

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2021

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	22.20	20.06	19.40	18.86	19.17	20.00	23.13	24.27	26.54	26.85	27.01	28.26	28.19	29.66	30.40	31.03	31.04	32.49	31.05	30.10	29.97	26.80	24.43	23.72
24138	1.57	1.33	1.31	1.33	1.33	1.29	1.24	1.94	2.63	2.91	2.85	3.04	3.22	3.39	3.27	3.07	2.98	3.07	3.17	2.95	2.95	2.94	2.24	1.74
	-6.33	-6.78	-6.43	-5.86	-6.17	-7.06	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	0.00	0.00	-1.20	-3.76	-4.21	-4.64	-1.92	-3.16	-3.24	-0.55	-3.67	-6.25
74TH STREET_GT_1	22.18	20.05	19.38	18.84	19.15	19.97	23.11	24.24	26.49	26.80	26.96	28.24	28.14	29.63	30.40	31.03	31.04	32.47	31.05	30.07	29.95	26.80	24.40	23.69
24260	1.56	1.31	1.28	1.31	1.31	1.27	1.21	1.91	2.58	2.87	2.80	3.02	3.17	3.36	3.27	3.07	2.98	3.05	3.17	2.93	2.92	2.94	2.20	1.71
	-6.33	-6.78	-6.43	-5.86	-6.18	-7.06	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	0.00	0.00	-1.20	-3.76	-4.21	-4.64	-1.92	-3.16	-3.24	-0.55	-3.67	-6.25
74TH STREET_GT_2	22.18	20.05	19.38	18.84	19.15	19.97	23.11	24.24	26.49	26.80	26.96	28.24	28.14	29.63	30.40	31.03	31.04	32.47	31.05	30.07	29.95	26.80	24.40	23.69
24261	1.56	1.31	1.28	1.31	1.31	1.27	1.21	1.91	2.58	2.87	2.80	3.02	3.17	3.36	3.27	3.07	2.98	3.05	3.17	2.93	2.92	2.94	2.20	1.71
	-6.33	-6.78	-6.43	-5.86	-6.18	-7.06	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	0.00	0.00	-1.20	-3.76	-4.21	-4.64	-1.92	-3.16	-3.24	-0.55	-3.67	-6.25
ADK HUDSON___FALLS	24.18	22.10	21.27	20.50	20.91	22.07	26.25	25.75	27.31	27.06	27.60	28.55	28.17	29.60	30.61	31.90	32.18	33.87	31.47	30.96	30.87	26.97	25.56	25.55
24011	1.33	1.09	1.06	1.04	1.04	1.05	1.21	1.92	2.50	2.75	2.75	2.87	3.00	2.99	2.78	2.49	2.55	2.73	2.96	2.57	2.64	2.70	2.11	1.54
	-8.55	-9.06	-8.54	-7.79	-8.20	-9.38	-13.37	-6.34	-3.80	-1.55	-2.62	-1.91	-0.20	-0.34	-1.90	-5.21	-5.78	-6.37	-2.55	-4.41	-4.45	-0.96	-4.93	-8.29
ADK RESOURCE___RCVRY	24.27	22.17	21.33	20.56	20.98	22.14	26.33	25.88	27.48	27.24	27.78	28.74	28.37	29.79	30.77	32.03	32.33	34.05	31.68	31.11	31.02	27.13	25.67	25.65
23798	1.42	1.15	1.12	1.10	1.10	1.11	1.28	2.04	2.67	2.94	2.93	3.07	3.20	3.18	2.93	2.61	2.69	2.90	3.17	2.71	2.78	2.87	2.22	1.63
	-8.55	-9.07	-8.54	-7.79	-8.21	-9.38	-13.38	-6.35	-3.80	-1.56	-2.62	-1.92	-0.20	-0.34	-1.90	-5.22	-5.79	-6.37	-2.55	-4.41	-4.46	-0.96	-4.93	-8.29
ADK S GLENS___FALLS	24.18	22.10	21.27	20.50	20.91	22.07	26.25	25.75	27.31	27.06	27.60	28.55	28.17	29.60	30.61	31.90	32.18	33.87	31.47	30.96	30.87	26.97	25.56	25.55
24028	1.33	1.09	1.06	1.04	1.04	1.05	1.21	1.92	2.50	2.75	2.75	2.87	3.00	2.99	2.78	2.49	2.55	2.73	2.96	2.57	2.64	2.70	2.11	1.54
	-8.55	-9.06	-8.54	-7.79	-8.20	-9.38	-13.37	-6.34	-3.80	-1.55	-2.62	-1.91	-0.20	-0.34	-1.90	-5.21	-5.78	-6.37	-2.55	-4.41	-4.45	-0.96	-4.93	-8.29
ADK_NYS___DAM	23.50	21.48	20.68	19.94	20.36	21.49	25.44	24.84	26.27	26.05	26.44	27.51	26.94	28.34	29.55	30.91	31.15	32.73	30.55	29.97	29.75	25.76	24.65	24.68
23527	0.96	0.78	0.76	0.75	0.76	0.78	0.80	1.21	1.58	1.80	1.76	1.90	1.97	2.07	2.10	1.94	1.96	2.06	2.15	1.97	1.86	1.77	1.46	1.02
	-8.24	-8.75	-8.25	-7.53	-7.93	-9.06	-12.97	-6.15	-3.68	-1.51	-2.46	-1.85	0.00	0.00	-1.52	-4.78	-5.35	-5.89	-2.43	-4.01	-4.12	-0.67	-4.67	-7.94
AIR_PRODUCTS___DRP	23.12	21.18	20.40	19.68	20.07	21.17	25.12	24.33	25.64	25.27	25.67	26.67	26.12	27.45	28.64	30.04	30.27	31.79	29.58	29.06	28.95	25.02	24.02	24.19
24190	0.66	0.55	0.54	0.54	0.53	0.52	0.54	0.72	0.97	1.02	1.00	1.07	1.15	1.18	1.19	1.09	1.10	1.14	1.20	1.08	1.07	1.02	0.85	0.57
	-8.16	-8.68	-8.19	-7.47	-7.87	-9.00	-12.91	-6.13	-3.66	-1.50	-2.45	-1.84	0.00	0.00	-1.51	-4.75	-5.33	-5.87	-2.42	-4.00	-4.10	-0.68	-4.64	-7.91
ALBANY___1	23.12	21.18	20.40	19.68	20.07	21.17	25.12	24.33	25.64	25.27	25.67	26.67	26.12	27.45	28.64	30.04	30.27	31.79	29.58	29.06	28.95	25.02	24.02	24.19
23571	0.66	0.55	0.54	0.54	0.53	0.52	0.54	0.72	0.97	1.02	1.00	1.07	1.15	1.18	1.19	1.09	1.10	1.14	1.20	1.08	1.07	1.02	0.85	0.57
	-8.16	-8.68	-8.19	-7.47	-7.87	-9.00	-12.91	-6.13	-3.66	-1.50	-2.45	-1.84	0.00	0.00	-1.51	-4.75	-5.33	-5.87	-2.42	-4.00	-4.10	-0.68	-4.64	-7.91
ALBANY___2	23.12	21.18	20.40	19.68	20.07	21.17	25.12	24.33	25.64	25.27	25.67	26.67	26.12	27.45	28.64	30.04	30.27	31.79	29.58	29.06	28.95	25.02	24.02	24.19
23572	0.66	0.55	0.54	0.54	0.53	0.52	0.54	0.72	0.97	1.02	1.00	1.07	1.15	1.18	1.19	1.09	1.10	1.14	1.20	1.08	1.07	1.02	0.85	0.57
	-8.16	-8.68	-8.19	-7.47	-7.87	-9.00	-12.91	-6.13	-3.66	-1.50	-2.45	-1.84	0.00	0.00	-1.51	-4.75	-5.33	-5.87	-2.42	-4.00	-4.10	-0.68	-4.64	-7.91
ALBANY___3	23.12	21.18	20.40	19.68	20.07	21.17	25.12	24.33	25.64	25.27	25.67	26.67	26.12	27.45	28.64	30.04	30.27	31.79	29.58	29.06	28.95	25.02	24.02	24.19
23573	0.66	0.55	0.54	0.54	0.53	0.52	0.54	0.72	0.97	1.02	1.00	1.07	1.15	1.18	1.19	1.09	1.10	1.14	1.20	1.08	1.07	1.02	0.85	0.57
	-8.16	-8.68	-8.19	-7.47	-7.87	-9.00	-12.91	-6.13	-3.66	-1.50	-2.45	-1.84	0.00	0.00	-1.51	-4.75	-5.33	-5.87	-2.42	-4.00	-4.10	-0.68	-4.64	-7.91
ALBANY___4	23.12	21.18	20.40	19.68	20.07	21.17	25.12	24.33	25.64	25.27	25.67	26.67	26.12	27.45	28.64	30.04	30.27	31.79	29.58	29.06	28.95	25.02	24.02	24.19
23574	0.66	0.55	0.54	0.54	0.53	0.52	0.54	0.72	0.97	1.02	1.00	1.07	1.15	1.18	1.19	1.09	1.10	1.14	1.20	1.08	1.07	1.02	0.85	0.57
	-8.16	-8.68	-8.19	-7.47	-7.87	-9.00	-12.91	-6.13	-3.66	-1.50	-2.45	-1.84	0.00	0.00	-1.51	-4.75	-5.33	-5.87	-2.42	-4.00	-4.10	-0.68	-4.64	-7.91

ALBANY___LFGE 323615	23.37 0.79 -8.29	21.42 0.66 -8.81	20.62 0.64 -8.30	19.88 0.63 -7.58	20.28 0.63 -7.98	21.40 0.63 -9.12	25.40 0.66 -13.07	24.63 0.94 -6.20	25.96 1.24 -3.70	25.61 1.34 -1.52	26.03 1.33 -2.48	27.05 1.43 -1.86	26.50 1.52 0.00	27.84 1.58 0.00	29.02 1.56 -1.53	30.43 1.43 -4.81	30.67 1.43 -5.39	32.20 1.49 -5.94	30.00 1.58 -2.45	29.42 1.39 -4.04	29.31 1.38 -4.15	25.35 1.35 -0.69	24.31 1.09 -4.70	24.48 0.75 -8.00
ALCOA_RYNLDS___DRP 24188	10.24 -0.50 3.56	10.21 -0.41 1.33	11.26 -0.41 0.00	11.28 -0.38 0.00	11.27 -0.40 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.82 -0.66 0.00	20.24 -0.78 0.00	21.89 -0.86 0.00	18.64 -0.87 2.72	22.60 -0.95 0.21	17.02 -1.00 6.95	13.52 -1.00 11.75	13.54 -0.96 11.44	13.63 -0.89 9.67	13.66 -0.91 9.28	13.61 -0.94 10.23	23.57 -1.04 1.36	13.68 -0.96 9.35	15.64 -0.90 7.24	13.63 -0.86 8.82	13.73 -0.67 4.13	11.69 -0.57 3.46
ALCOA___DSASP 323711	10.24 -0.50 3.56	10.21 -0.41 1.33	11.26 -0.41 0.00	11.28 -0.38 0.00	11.27 -0.40 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.82 -0.66 0.00	20.24 -0.78 0.00	21.89 -0.86 0.00	18.64 -0.87 2.72	22.60 -0.95 0.21	17.02 -1.00 6.95	13.52 -1.00 11.75	13.54 -0.96 11.44	13.63 -0.89 9.67	13.66 -0.91 9.28	13.61 -0.94 10.23	23.57 -1.04 1.36	13.68 -0.96 9.35	15.64 -0.90 7.24	13.63 -0.86 8.82	13.73 -0.67 4.13	11.69 -0.57 3.46
ALLEGHENY___COGEN 23514	15.29 0.44 -0.55	12.87 0.33 -0.59	12.55 0.33 -0.56	12.49 0.32 -0.51	12.53 0.33 -0.53	12.56 0.30 -0.61	13.05 0.49 -0.89	18.83 0.93 -0.42	22.11 0.84 -0.25	23.99 1.14 -0.10	23.61 1.22 -0.17	25.24 1.35 -0.13	27.71 1.37 -1.36	30.51 1.42 -2.82	29.11 1.45 -1.72	25.83 1.31 -0.33	25.57 1.36 -0.37	26.59 1.41 -0.40	27.58 1.45 -0.17	25.51 1.25 -0.27	25.18 1.12 -0.28	24.36 1.00 -0.05	19.58 0.74 -0.32	16.92 0.66 -0.54
ALTONA_WT_PWR 323606	10.02 -0.60 3.68	10.08 -0.49 1.38	11.19 -0.48 0.00	11.23 -0.44 0.00	11.21 -0.46 0.00	11.25 -0.40 0.00	11.26 -0.41 0.00	16.84 -0.65 0.00	20.28 -0.74 0.00	21.96 -0.80 0.00	18.50 -0.91 2.81	22.59 -0.95 0.22	16.78 -1.00 7.19	13.07 -1.05 12.15	13.09 -1.01 11.83	13.33 -0.87 10.00	13.28 -0.95 9.61	13.22 -0.97 10.59	23.70 -0.86 1.41	13.47 -0.84 9.68	15.40 -0.88 7.49	13.27 -0.91 9.13	13.45 -0.80 4.27	11.43 -0.71 3.58
AMERICAN_REF_FUEL 24010	14.09 -0.69 -0.48	11.86 -0.61 -0.51	11.64 -0.51 -0.49	11.57 -0.55 -0.44	11.58 -0.56 -0.47	11.54 -0.64 -0.54	11.95 -0.50 -0.78	17.29 -0.56 -0.37	20.04 -1.20 -0.22	22.00 -0.84 -0.09	21.59 -0.78 -0.15	23.19 -0.69 -0.11	21.31 -0.57 3.09	19.23 -0.66 6.38	21.69 -0.67 3.57	23.74 -0.75 -0.29	23.50 -0.67 -0.32	24.34 -0.79 -0.35	25.31 -0.81 -0.15	23.48 -0.74 -0.24	23.07 -0.95 -0.25	22.42 -0.93 -0.04	18.08 -0.72 -0.28	15.72 -0.47 -0.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.70 -0.14 -0.54	12.35 -0.18 -0.58	12.10 -0.12 -0.55	12.07 -0.11 -0.50	12.09 -0.11 -0.53	12.02 -0.23 -0.60	12.53 -0.01 -0.88	18.13 0.23 -0.42	21.27 0.00 -0.26	23.29 0.43 -0.11	22.88 0.49 -0.17	24.60 0.71 -0.13	33.17 0.85 -7.35	42.34 0.68 -15.39	35.55 0.70 -8.92	25.13 0.61 -0.33	24.78 0.57 -0.36	25.65 0.47 -0.40	26.65 0.52 -0.16	24.74 0.48 -0.27	24.29 0.24 -0.28	23.47 0.12 -0.05	18.87 0.04 -0.31	16.38 0.13 -0.53
ARTHUR_KILL_GT_1 23520	22.29 1.66 -6.34	20.12 1.37 -6.79	19.45 1.34 -6.44	18.89 1.35 -5.87	19.21 1.35 -6.18	20.02 1.30 -7.07	23.13 1.24 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.76 2.82 -1.19	27.01 2.85 -1.94	28.29 3.07 -1.46	28.25 3.27 -0.01	34.45 3.41 -4.76	34.88 3.35 -5.60	34.87 3.14 -7.53	34.87 3.05 -7.97	35.36 3.17 -7.40	34.91 3.30 -5.64	34.44 3.05 -7.41	30.09 3.02 -3.29	34.89 3.03 -8.55	24.52 2.31 -3.68	23.80 1.82 -6.26
ARTHUR_KILL_2 23512	22.26 1.63 -6.34	20.09 1.35 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	19.99 1.28 -7.07	23.11 1.21 -10.22	24.12 1.78 -4.85	26.33 2.42 -2.90	26.71 2.77 -1.19	26.94 2.78 -1.94	28.24 3.02 -1.46	28.18 3.20 -0.01	34.37 3.34 -4.76	34.80 3.27 -5.60	34.80 3.07 -7.53	34.80 2.98 -7.97	35.28 3.10 -7.40	34.80 3.19 -5.64	34.37 2.97 -7.41	30.02 2.95 -3.29	34.80 2.94 -8.55	24.48 2.28 -3.68	23.76 1.78 -6.26
ARTHUR_KILL_3 23513	22.11 1.49 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.02 1.13 -10.22	24.14 1.80 -4.85	26.41 2.50 -2.90	26.67 2.73 -1.19	26.80 2.64 -1.94	28.04 2.83 -1.46	28.02 3.05 0.00	34.23 3.20 -4.76	34.63 3.11 -5.59	34.62 2.90 -7.52	34.62 2.81 -7.96	35.02 2.85 -7.39	34.61 3.01 -5.63	34.17 2.78 -7.40	29.84 2.78 -3.28	34.67 2.82 -8.54	24.30 2.11 -3.67	23.59 1.62 -6.25
ARTHUR_KILL_COGEN 323718	22.29 1.66 -6.34	20.12 1.37 -6.79	19.45 1.34 -6.44	18.89 1.35 -5.87	19.21 1.35 -6.18	20.02 1.30 -7.07	23.13 1.24 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.76 2.82 -1.19	27.01 2.85 -1.94	28.29 3.07 -1.46	28.25 3.27 -0.01	34.45 3.41 -4.76	34.88 3.35 -5.60	34.87 3.14 -7.53	34.87 3.05 -7.97	35.36 3.17 -7.40	34.91 3.30 -5.64	34.44 3.05 -7.41	30.09 3.02 -3.29	34.89 3.03 -8.55	24.52 2.31 -3.68	23.80 1.82 -6.26
ASHOKAN____ 23654	22.03 1.07 -6.66	19.97 0.88 -7.14	19.30 0.86 -6.76	18.72 0.88 -6.17	19.03 0.86 -6.50	19.88 0.80 -7.43	23.21 0.80 -10.74	23.84 1.26 -5.09	25.88 1.83 -3.04	25.77 1.78 -1.24	26.17 1.91 -2.04	27.17 1.88 -1.53	26.97 2.00 0.00	28.26 2.00 0.00	29.08 1.89 -1.26	29.94 1.79 -3.95	29.99 1.72 -4.43	31.39 1.73 -4.87	29.87 1.89 -2.01	29.18 1.87 -3.32	29.06 1.88 -3.41	25.73 1.84 -0.57	23.69 1.32 -3.86	23.31 1.02 -6.57
ASTORIA_EAST_ENERGY_CC1 323581	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.28 2.37 -2.89	26.64 2.71 -1.19	26.85 2.69 -1.94	28.08 2.85 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.89 2.93 -3.77	30.93 2.86 -4.22	32.35 2.92 -4.65	31.00 3.11 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.48 2.28 -3.68	23.80 1.82 -6.26
ASTORIA_EAST_ENERGY_CC2 323582	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.28 2.37 -2.89	26.64 2.71 -1.19	26.85 2.69 -1.94	28.08 2.85 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.89 2.93 -3.77	30.93 2.86 -4.22	32.35 2.92 -4.65	31.00 3.11 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.48 2.28 -3.68	23.80 1.82 -6.26
ASTORIA_GT2_I 24094	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26

ASTORIA_GT2_2 24095	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT2_3 24096	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT2_4 24097	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT3_1 24098	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT3_2 24099	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT3_3 24100	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT3_4 24101	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT4_1 24102	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT4_2 24103	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT4_3 24104	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT4_4 24105	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.03 3.05 -0.01	29.51 3.23 -0.01	30.25 3.11 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.50 2.30 -3.68	23.82 1.84 -6.26
ASTORIA_GT_1 23523	22.21 1.57 -6.34	20.09 1.35 -6.79	19.41 1.31 -6.44	18.86 1.32 -5.87	19.17 1.32 -6.18	20.02 1.30 -7.07	23.12 1.23 -10.22	24.10 1.77 -4.85	26.34 2.44 -2.89	26.71 2.77 -1.19	26.92 2.75 -1.94	28.15 2.92 -1.46	28.10 3.12 -0.01	29.56 3.28 -0.01	30.33 3.19 -1.20	30.96 3.00 -3.77	31.00 2.93 -4.22	32.42 3.00 -4.65	31.06 3.17 -1.92	30.15 3.00 -3.17	30.02 3.00 -3.24	26.83 2.96 -0.56	24.54 2.33 -3.68	23.85 1.87 -6.26
ASTORIA_GT_10 24110	22.22 1.59 -6.34	20.08 1.34 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.61 3.34 -0.01	30.38 3.24 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.45 3.02 -4.65	31.06 3.17 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.42 2.22 -3.68	23.73 1.74 -6.26
ASTORIA_GT_11 24225	22.22 1.59 -6.34	20.08 1.34 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.61 3.34 -0.01	30.38 3.24 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.45 3.02 -4.65	31.06 3.17 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.42 2.22 -3.68	23.73 1.74 -6.26
ASTORIA_GT_12 24226	22.22 1.59 -6.34	20.08 1.34 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.61 3.34 -0.01	30.38 3.24 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.45 3.02 -4.65	31.06 3.17 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.42 2.22 -3.68	23.73 1.74 -6.26

ASTORIA_GT_13 24227	22.22	20.08	19.42	18.87	19.18	20.01	23.12	24.15	26.41	26.74	26.92	28.20	28.13	29.61	30.38	31.01	31.03	32.45	31.06	30.08	29.97	26.81	24.42	23.73
	1.59	1.34	1.32	1.33	1.33	1.29	1.23	1.82	2.50	2.80	2.75	2.97	3.15	3.34	3.24	3.05	2.96	3.02	3.17	2.93	2.95	2.94	2.22	1.74
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA_GT_5 24106	22.21	20.09	19.41	18.86	19.17	20.02	23.12	24.10	26.34	26.71	26.92	28.15	28.10	29.56	30.33	30.96	31.00	32.42	31.06	30.15	30.02	26.83	24.54	23.85
	1.57	1.35	1.31	1.32	1.32	1.30	1.23	1.77	2.44	2.77	2.75	2.92	3.12	3.28	3.19	3.00	2.93	3.00	3.17	3.00	3.00	2.96	2.33	1.87
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.89	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA_GT_7 24107	22.21	20.09	19.41	18.86	19.17	20.02	23.12	24.10	26.34	26.71	26.92	28.15	28.10	29.56	30.33	30.96	31.00	32.42	31.06	30.15	30.02	26.83	24.54	23.85
	1.57	1.35	1.31	1.32	1.32	1.30	1.23	1.77	2.44	2.77	2.75	2.92	3.12	3.28	3.19	3.00	2.93	3.00	3.17	3.00	3.00	2.96	2.33	1.87
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.89	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA_GT_8 24108	22.21	20.09	19.41	18.86	19.17	20.02	23.12	24.10	26.34	26.71	26.92	28.15	28.10	29.56	30.33	30.96	31.00	32.42	31.06	30.15	30.02	26.83	24.54	23.85
	1.57	1.35	1.31	1.32	1.32	1.30	1.23	1.77	2.44	2.77	2.75	2.92	3.12	3.28	3.19	3.00	2.93	3.00	3.17	3.00	3.00	2.96	2.33	1.87
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.89	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA___2 24149	22.18	20.07	19.40	18.85	19.15	19.99	23.09	24.07	26.30	26.67	26.87	28.10	28.03	29.51	30.25	30.92	30.95	32.38	31.00	30.11	29.97	26.78	24.50	23.82
	1.54	1.33	1.30	1.31	1.30	1.28	1.20	1.73	2.39	2.73	2.71	2.87	3.05	3.23	3.11	2.95	2.88	2.95	3.11	2.95	2.95	2.91	2.30	1.84
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.89	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA___3 23516	22.22	20.08	19.42	18.87	19.18	20.01	23.12	24.15	26.41	26.74	26.92	28.20	28.13	29.61	30.38	31.01	31.03	32.45	31.06	30.08	29.97	26.81	24.42	23.73
	1.59	1.34	1.32	1.33	1.33	1.29	1.23	1.82	2.50	2.80	2.75	2.97	3.15	3.34	3.24	3.05	2.96	3.02	3.17	2.93	2.95	2.94	2.22	1.74
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA___4 23517	22.22	20.08	19.42	18.87	19.18	20.01	23.12	24.15	26.41	26.74	26.92	28.20	28.13	29.61	30.38	31.01	31.03	32.45	31.06	30.08	29.97	26.81	24.42	23.73
	1.59	1.34	1.32	1.33	1.33	1.29	1.23	1.82	2.50	2.80	2.75	2.97	3.15	3.34	3.24	3.05	2.96	3.02	3.17	2.93	2.95	2.94	2.22	1.74
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
ASTORIA___5 23518	22.22	20.08	19.42	18.87	19.18	20.01	23.12	24.15	26.41	26.74	26.92	28.20	28.13	29.61	30.38	31.01	31.03	32.45	31.06	30.08	29.97	26.81	24.42	23.73
	1.59	1.34	1.32	1.33	1.33	1.29	1.23	1.82	2.50	2.80	2.75	2.97	3.15	3.34	3.24	3.05	2.96	3.02	3.17	2.93	2.95	2.94	2.22	1.74
	-6.34	-6.79	-6.44	-5.87	-6.18	-7.07	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	-0.01	-0.01	-1.20	-3.77	-4.22	-4.65	-1.92	-3.17	-3.24	-0.56	-3.68	-6.26
AST_ENERGY_2_CC3 323677	22.13	20.01	19.35	18.80	19.11	19.94	23.05	24.14	26.37	26.67	26.83	28.07	27.99	29.47	30.24	30.86	30.90	32.32	30.89	29.95	29.83	26.68	24.32	23.62
	1.50	1.28	1.25	1.27	1.26	1.23	1.16	1.80	2.46	2.73	2.67	2.85	3.02	3.20	3.11	2.90	2.84	2.90	3.01	2.81	2.80	2.82	2.13	1.65
	-6.33	-6.78	-6.43	-5.86	-6.17	-7.06	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	0.00	0.00	-1.20	-3.76	-4.21	-4.64	-1.92	-3.16	-3.24	-0.55	-3.67	-6.25
AST_ENERGY_2_CC4 323678	22.13	20.01	19.35	18.80	19.11	19.94	23.05	24.14	26.37	26.67	26.83	28.07	27.99	29.47	30.24	30.86	30.90	32.32	30.89	29.95	29.83	26.68	24.32	23.62
	1.50	1.28	1.25	1.27	1.26	1.23	1.16	1.80	2.46	2.73	2.67	2.85	3.02	3.20	3.11	2.90	2.84	2.90	3.01	2.81	2.80	2.82	2.13	1.65
	-6.33	-6.78	-6.43	-5.86	-6.17	-7.06	-10.22	-4.85	-2.90	-1.19	-1.94	-1.46	0.00	0.00	-1.20	-3.76	-4.21	-4.64	-1.92	-3.16	-3.24	-0.55	-3.67	-6.25
ATHENS_STG_1 23668	22.63	20.65	19.94	19.29	19.66	20.64	24.34	24.29	25.90	25.79	26.10	27.19	26.79	28.21	29.25	30.37	30.50	31.99	30.07	29.42	29.29	25.67	24.15	24.04
	0.97	0.81	0.79	0.80	0.80	0.78	0.77	1.15	1.51	1.66	1.62	1.73	1.82	1.94	1.92	1.79	1.74	1.81	1.87	1.75	1.73	1.72	1.35	1.04
	-7.36	-7.89	-7.48	-6.82	-7.18	-8.21	-11.90	-5.65	-3.38	-1.38	-2.26	-1.70	0.00	0.00	-1.39	-4.38	-4.91	-5.40	-2.23	-3.68	-3.78	-0.64	-4.28	-7.29
ATHENS_STG_2 23670	22.63	20.65	19.94	19.29	19.66	20.64	24.34	24.29	25.90	25.79	26.10	27.19	26.79	28.21	29.25	30.37	30.50	31.99	30.07	29.42	29.29	25.67	24.15	24.04
	0.97	0.81	0.79	0.80	0.80	0.78	0.77	1.15	1.51	1.66	1.62	1.73	1.82	1.94	1.92	1.79	1.74	1.81	1.87	1.75	1.73	1.72	1.35	1.04
	-7.36	-7.89	-7.48	-6.82	-7.18	-8.21	-11.90	-5.65	-3.38	-1.38	-2.26	-1.70	0.00	0.00	-1.39	-4.38	-4.91	-5.40	-2.23	-3.68	-3.78	-0.64	-4.28	-7.29
ATHENS_STG_3 23677	22.63	20.65	19.94	19.29	19.66	20.64	24.34	24.29	25.90	25.79	26.10	27.19	26.79	28.21	29.25	30.37	30.50	31.99	30.07	29.42	29.29	25.67	24.15	24.04
	0.97	0.81	0.79	0.80	0.80	0.78	0.77	1.15	1.51	1.66	1.62	1.73	1.82	1.94	1.92	1.79	1.74	1.81	1.87	1.75	1.73	1.72	1.35	1.04
	-7.36	-7.89	-7.48	-6.82	-7.18	-8.21	-11.90	-5.65	-3.38	-1.38	-2.26	-1.70	0.00	0.00	-1.39	-4.38	-4.91	-5.40	-2.23	-3.68	-3.78	-0.64	-4.28	-7.29
AUBURN___LFGE 323710	14.90	12.53	12.21	12.17	12.22	12.21	12.55	18.20	21.60	23.28	22.79	24.36	25.42	26.69	26.42	24.80	24.55	25.52	26.58	24.62	24.37	23.70	19.03	16.44
	0.20	0.14	0.13	0.13	0.15	0.12	0.22	0.40	0.40	0.45	0.44	0.50	0.45	0.42	0.41	0.36	0.43	0.45	0.49	0.43	0.38	0.35	0.28	0.31
	-0.41	-0.43	-0.41	-0.38	-0.40	-0.45	-0.66	-0.31	-0.19	-0.08	-0.12	-0.09	0.00	0.00	-0.08	-0.24	-0.27	-0.30	-0.12	-0.20	-0.21	-0.03	-0.24	-0.40
BABYLON_RES_REC 323704	22.39	20.09	19.43	18.85	19.14	20.09	23.32	24.63	26.98	27.96	33.11	33.13	33.10	33.87	34.90	35.06	34.96	39.12	37.09	36.02	36.69	33.62	26.74	24.13
	1.76	1.35	1.33	1.32	1.30	1.39	1.42	2.29	3.07	3.46	3.27	3.47	3.65	3.89	3.84	3.61	3.55	3.67	3.79	3.53	3.54	3.52	2.76	2.15
	-6.33	-6.78	-6.43	-5.86	-6.18	-7.06	-10.22	-4.85	-2.90	-1.75	-7.62	-5.90	-4.48	-3.72	-5.12	-7.25	-7.55	-10.68	-7.33	-8.51	-9.37	-6.79	-5.46	-6.26

BARRETT_IC_1 23704	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_10 23701	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_11 23702	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_12 23703	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_2 23705	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_3 23706	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_4 23707	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_5 23708	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_6 23709	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_7 23710	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_8 23711	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT_IC_9 23700	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT___1 23545	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BARRETT___2 23546	22.24 1.62 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.07 1.23 -6.18	19.99 1.28 -7.06	23.18 1.28 -10.22	24.40 2.06 -4.85	26.71 2.79 -2.90	27.63 3.12 -1.76	32.80 2.96 -7.62	32.83 3.16 -5.91	32.81 3.35 -4.49	33.48 3.49 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.53 3.12 -7.55	38.63 3.17 -10.68	36.62 3.32 -7.33	35.62 3.12 -8.52	36.26 3.11 -9.37	33.20 3.10 -6.79	26.45 2.46 -5.47	23.92 1.95 -6.26
BAYONEEC___CTG1 323682	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25

BAYONEEC___CTG10 323750	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG2 323683	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG3 323684	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG4 323685	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG5 323686	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG6 323687	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG7 323688	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG8 323689	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BAYONEEC___CTG9 323749	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
BEACON___LESR 323632	23.29 0.86 -8.13	21.31 0.72 -8.64	20.52 0.69 -8.16	19.79 0.68 -7.44	20.18 0.68 -7.84	21.28 0.68 -8.96	25.24 0.71 -12.86	24.60 1.01 -6.10	26.00 1.35 -3.65	25.70 1.46 -1.49	26.10 1.44 -2.44	27.14 1.54 -1.83	26.65 1.67 0.00	28.00 1.73 0.00	29.15 1.71 -1.50	30.52 1.60 -4.73	30.77 1.62 -5.30	32.28 1.66 -5.84	30.14 1.77 -2.41	29.53 1.56 -3.98	29.41 1.54 -4.08	25.50 1.51 -0.68	24.37 1.22 -4.63	24.44 0.85 -7.88
BEAVER RIVER___HYD 24048	13.70 0.51 1.11	12.00 0.47 0.42	12.03 0.36 0.00	12.04 0.37 0.00	12.10 0.43 0.00	12.02 0.37 0.00	12.22 0.55 0.00	18.34 0.86 0.00	22.00 0.99 0.00	23.71 0.96 0.00	22.33 0.95 0.85	24.62 0.93 0.07	23.72 0.92 2.17	23.49 0.89 3.67	23.19 0.83 3.58	21.88 0.70 3.02	21.66 0.50 2.69	22.38 0.57 2.97	26.14 0.57 0.39	21.85 0.57 2.71	22.42 0.74 2.10	21.50 0.75 2.56	17.92 0.59 1.20	15.28 0.57 1.00
BEEBEE_GT_13 23619	14.48 -0.20 -0.38	12.16 -0.20 -0.41	11.89 -0.16 -0.39	11.84 -0.19 -0.35	11.85 -0.19 -0.37	11.85 -0.22 -0.43	12.17 -0.12 -0.62	17.71 -0.07 -0.29	20.81 -0.38 -0.18	22.69 -0.14 -0.07	22.29 -0.04 -0.12	23.90 0.05 -0.09	25.00 0.02 0.00	26.27 0.00 0.00	26.03 0.03 -0.07	24.42 0.00 -0.23	24.15 0.05 -0.25	25.11 0.05 -0.28	26.13 0.05 -0.12	24.18 0.00 -0.19	23.88 -0.09 -0.20	23.20 -0.14 -0.03	18.63 -0.11 -0.22	16.07 -0.03 -0.38
BETHLEHEM___GRP 23843	23.12 0.66 -8.16	21.18 0.55 -8.68	20.40 0.54 -8.19	19.68 0.54 -7.47	20.07 0.53 -7.87	21.17 0.52 -9.00	25.12 0.54 -12.91	24.33 0.72 -6.13	25.64 0.97 -3.66	25.27 1.02 -1.50	25.67 1.00 -2.45	26.67 1.07 -1.84	26.12 1.15 0.00	27.45 1.18 0.00	28.64 1.19 -1.51	30.04 1.09 -4.75	30.27 1.10 -5.33	31.79 1.14 -5.87	29.58 1.20 -2.42	29.06 1.08 -4.00	28.95 1.07 -4.10	25.02 1.02 -0.68	24.02 0.85 -4.64	24.19 0.57 -7.91
BETHLEHEM___GS1 323560	23.12 0.66 -8.16	21.18 0.55 -8.68	20.40 0.54 -8.19	19.68 0.54 -7.47	20.07 0.53 -7.87	21.17 0.52 -9.00	25.12 0.54 -12.91	24.33 0.72 -6.13	25.64 0.97 -3.66	25.27 1.02 -1.50	25.67 1.00 -2.45	26.67 1.07 -1.84	26.12 1.15 0.00	27.45 1.18 0.00	28.64 1.19 -1.51	30.04 1.09 -4.75	30.27 1.10 -5.33	31.79 1.14 -5.87	29.58 1.20 -2.42	29.06 1.08 -4.00	28.95 1.07 -4.10	25.02 1.02 -0.68	24.02 0.85 -4.64	24.19 0.57 -7.91
BETHLEHEM___GS2 323561	23.12 0.66 -8.16	21.18 0.55 -8.68	20.40 0.54 -8.19	19.68 0.54 -7.47	20.07 0.53 -7.87	21.17 0.52 -9.00	25.12 0.54 -12.91	24.33 0.72 -6.13	25.64 0.97 -3.66	25.27 1.02 -1.50	25.67 1.00 -2.45	26.67 1.07 -1.84	26.12 1.15 0.00	27.45 1.18 0.00	28.64 1.19 -1.51	30.04 1.09 -4.75	30.27 1.10 -5.33	31.79 1.14 -5.87	29.58 1.20 -2.42	29.06 1.08 -4.00	28.95 1.07 -4.10	25.02 1.02 -0.68	24.02 0.85 -4.64	24.19 0.57 -7.91

BETHLEHEM___GS3 323562	23.12 0.66 -8.16	21.18 0.55 -8.68	20.40 0.54 -8.19	19.68 0.54 -7.47	20.07 0.53 -7.87	21.17 0.52 -9.00	25.12 0.54 -12.91	24.33 0.72 -6.13	25.64 0.97 -3.66	25.27 1.02 -1.50	25.67 1.00 -2.45	26.67 1.07 -1.84	26.12 1.15 0.00	27.45 1.18 0.00	28.64 1.19 -1.51	30.04 1.09 -4.75	30.27 1.10 -5.33	31.79 1.14 -5.87	29.58 1.20 -2.42	29.06 1.08 -4.00	28.95 1.07 -4.10	25.02 1.02 -0.68	24.02 0.85 -4.64	24.19 0.57 -7.91
BETHLEHEM___STEEL 23779	14.68 -0.13 -0.51	12.34 -0.16 -0.55	12.09 -0.09 -0.52	12.02 -0.12 -0.47	12.04 -0.13 -0.50	11.98 -0.23 -0.57	12.47 -0.02 -0.82	18.07 0.19 -0.39	21.00 -0.25 -0.24	23.02 0.16 -0.10	22.61 0.22 -0.16	24.27 0.38 -0.12	34.37 0.47 -8.92	45.20 0.47 -18.46	37.07 0.47 -10.67	24.85 0.34 -0.31	24.57 0.38 -0.34	25.48 0.32 -0.37	26.46 0.34 -0.15	24.55 0.31 -0.25	24.11 0.07 -0.26	23.40 0.05 -0.04	18.83 0.02 -0.30	16.36 0.14 -0.50
BETHPAGE_CC_5 323564	22.34 1.72 -6.33	20.07 1.34 -6.78	19.40 1.31 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.07 1.36 -7.06	23.27 1.38 -10.22	24.56 2.22 -4.85	26.89 2.98 -2.90	27.87 3.37 -1.75	33.02 3.18 -7.62	33.06 3.40 -5.90	33.05 3.60 -4.48	33.77 3.78 -3.72	34.79 3.74 -5.12	34.96 3.51 -7.25	34.84 3.43 -7.55	39.00 3.54 -10.68	36.96 3.66 -7.33	35.90 3.40 -8.51	36.57 3.42 -9.37	33.48 3.38 -6.79	26.66 2.68 -5.46	24.07 2.09 -6.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.76 -0.04 -0.51	12.42 -0.08 -0.55	12.16 -0.02 -0.52	12.08 -0.06 -0.47	12.11 -0.06 -0.50	12.05 -0.16 -0.57	12.55 0.06 -0.82	18.19 0.32 -0.39	21.17 -0.08 -0.24	23.22 0.36 -0.10	22.81 0.42 -0.16	24.50 0.62 -0.12	35.73 0.72 -10.03	47.76 0.73 -20.76	38.62 0.70 -11.99	25.09 0.58 -0.31	24.81 0.62 -0.34	25.70 0.54 -0.37	26.69 0.57 -0.15	24.75 0.50 -0.25	24.30 0.26 -0.26	23.56 0.21 -0.04	18.96 0.15 -0.30	16.46 0.24 -0.50
BINGHAMTON___COGEN 23790	15.65 0.31 -1.04	13.32 0.25 -1.11	12.98 0.26 -1.06	12.88 0.25 -0.96	12.93 0.25 -1.01	13.03 0.22 -1.16	13.65 0.30 -1.68	18.80 0.52 -0.79	21.99 0.50 -0.48	23.56 0.61 -0.20	23.19 0.64 -0.32	24.72 0.71 -0.24	25.92 0.75 -0.20	27.48 0.79 -0.42	27.12 0.75 -0.44	25.52 0.70 -0.62	25.21 0.67 -0.70	26.16 0.62 -0.76	26.93 0.65 -0.31	25.11 0.60 -0.52	24.88 0.57 -0.53	23.96 0.56 -0.09	19.53 0.41 -0.60	17.15 0.41 -1.02
BLACK RIVER___HYD 24047	14.21 0.56 0.64	12.30 0.50 0.15	12.20 0.40 -0.13	12.20 0.41 -0.12	12.26 0.47 -0.13	12.20 0.41 -0.14	12.51 0.61 -0.23	18.59 1.00 -0.11	22.19 1.11 -0.06	23.87 1.09 -0.03	22.76 1.09 0.55	24.84 1.09 0.01	24.52 1.05 1.50	24.72 1.00 2.54	24.42 0.93 2.45	22.98 0.80 2.01	22.74 0.67 1.78	23.57 0.74 1.95	26.51 0.78 0.23	22.97 0.79 1.81	23.32 0.93 1.38	22.46 0.91 1.76	18.47 0.70 0.75	15.84 0.69 0.57
BLISS_WT_PWR 323608	15.18 0.30 -0.58	12.78 0.20 -0.62	12.51 0.26 -0.59	12.44 0.23 -0.54	12.47 0.23 -0.57	12.43 0.14 -0.65	12.99 0.38 -0.94	18.70 0.77 -0.44	21.75 0.46 -0.27	23.75 0.89 -0.11	23.12 0.71 -0.18	24.78 0.88 -0.14	32.13 0.95 -6.21	40.08 0.94 -12.87	34.35 0.93 -7.48	25.37 0.82 -0.35	25.05 0.81 -0.39	25.90 0.69 -0.42	27.10 0.96 -0.18	25.16 0.89 -0.29	24.81 0.74 -0.30	24.01 0.65 -0.05	19.30 0.44 -0.34	16.79 0.50 -0.57
BLUE_CIRC_CHEM_DRP 24182	23.00 0.76 -7.94	21.10 0.63 -8.51	20.36 0.62 -8.07	19.65 0.62 -7.36	20.04 0.62 -7.75	21.11 0.61 -8.86	25.01 0.61 -12.74	24.40 0.87 -6.04	25.78 1.15 -3.61	25.46 1.23 -1.48	25.86 1.22 -2.42	26.88 1.31 -1.81	26.34 1.37 0.00	27.71 1.44 0.00	28.85 1.43 -1.49	30.19 1.31 -4.69	30.39 1.29 -5.25	31.93 1.36 -5.79	29.78 1.43 -2.39	29.25 1.32 -3.94	29.11 1.28 -4.04	25.24 1.26 -0.67	24.12 1.02 -4.58	24.24 0.72 -7.80
BOC_GAS_DRP 24189	23.10 0.74 -8.06	21.20 0.61 -8.63	20.46 0.61 -8.18	19.73 0.59 -7.46	20.13 0.59 -7.86	21.23 0.59 -8.99	25.19 0.59 -12.92	24.47 0.86 -6.13	25.81 1.13 -3.67	25.48 1.23 -1.50	25.87 1.20 -2.45	26.89 1.28 -1.84	26.32 1.35 0.00	27.69 1.42 0.00	28.85 1.40 -1.51	30.26 1.31 -4.76	30.46 1.29 -5.33	31.99 1.34 -5.87	29.79 1.40 -2.42	29.28 1.29 -4.00	29.16 1.28 -4.10	25.25 1.26 -0.68	24.17 1.00 -4.65	24.35 0.72 -7.91
BORALEX_4TH_BRANCH 23824	23.50 0.96 -8.24	21.48 0.78 -8.75	20.68 0.76 -8.25	19.94 0.75 -7.53	20.36 0.76 -7.93	21.49 0.78 -9.06	25.44 0.80 -12.97	24.84 1.21 -6.15	26.27 1.58 -3.68	26.05 1.80 -1.51	26.44 1.76 -2.46	27.51 1.90 -1.85	26.94 1.97 0.00	28.34 2.07 0.00	29.55 2.10 -1.52	30.91 1.94 -4.78	31.15 1.96 -5.35	32.73 2.06 -5.89	30.55 2.15 -2.43	29.97 1.97 -4.01	29.75 1.86 -4.12	25.76 1.77 -0.67	24.65 1.46 -4.67	24.68 1.02 -7.94
BOWLINE___1 23526	22.03 1.42 -6.32	19.92 1.20 -6.77	19.25 1.17 -6.42	18.70 1.18 -5.85	19.01 1.18 -6.17	19.84 1.14 -7.05	22.97 1.10 -10.21	24.04 1.71 -4.84	26.18 2.27 -2.89	26.42 2.48 -1.19	26.60 2.44 -1.94	27.83 2.61 -1.46	27.72 2.75 0.00	29.18 2.92 0.00	29.98 2.85 -1.20	30.64 2.69 -3.76	30.66 2.60 -4.21	32.09 2.68 -4.63	30.66 2.78 -1.91	29.76 2.62 -3.16	29.63 2.62 -3.24	26.45 2.59 -0.55	24.17 1.98 -3.67	23.52 1.56 -6.25
BOWLINE___2 23595	22.05 1.42 -6.33	19.94 1.20 -6.79	19.27 1.17 -6.43	18.72 1.18 -5.87	19.03 1.18 -6.18	19.85 1.14 -7.07	23.00 1.10 -10.23	24.04 1.70 -4.85	26.18 2.27 -2.90	26.42 2.48 -1.19	26.61 2.44 -1.94	27.83 2.61 -1.46	27.72 2.75 0.00	29.18 2.92 0.00	29.99 2.85 -1.20	30.65 2.69 -3.77	30.67 2.60 -4.22	32.10 2.68 -4.64	30.66 2.78 -1.92	29.74 2.59 -3.17	29.62 2.59 -3.25	26.45 2.59 -0.55	24.16 1.96 -3.68	23.54 1.56 -6.26
BROOKHAVEN___DRP 24191	22.33 1.70 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.77 1.24 -5.86	19.05 1.20 -6.18	20.03 1.33 -7.06	23.29 1.40 -10.22	24.59 2.26 -4.85	26.98 3.07 -2.90	27.99 3.48 -1.75	33.06 3.22 -7.62	32.99 3.33 -5.90	32.90 3.45 -4.48	33.71 3.73 -3.72	34.79 3.74 -5.12	34.98 3.53 -7.25	34.93 3.53 -7.55	39.12 3.67 -10.68	37.06 3.76 -7.33	36.00 3.50 -8.51	36.72 3.57 -9.37	33.67 3.57 -6.79	26.76 2.78 -5.46	24.07 2.09 -6.26
BROOKLYN_NAVY_YARD 23515	22.14 1.51 -6.33	20.02 1.29 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.85 2.69 -1.94	28.12 2.90 -1.46	28.04 3.07 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.00 2.85 -3.16	29.90 2.88 -3.24	26.73 2.87 -0.55	24.38 2.18 -3.67	23.66 1.68 -6.25
BROOKLYN___ARMY_DRP 323595	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26

BROOME_2_LFGE 323671	15.65 0.31 -1.04	13.32 0.25 -1.11	12.98 0.26 -1.06	12.88 0.25 -0.96	12.93 0.25 -1.01	13.03 0.22 -1.16	13.65 0.30 -1.68	18.80 0.52 -0.79	21.99 0.50 -0.48	23.56 0.61 -0.20	23.19 0.64 -0.32	24.72 0.71 -0.24	25.92 0.75 -0.20	27.48 0.79 -0.42	27.12 0.75 -0.44	25.52 0.70 -0.62	25.21 0.67 -0.70	26.16 0.62 -0.76	26.93 0.65 -0.31	25.11 0.60 -0.52	24.88 0.57 -0.53	23.96 0.56 -0.09	19.53 0.41 -0.60	17.15 0.41 -1.02
BROOME___LFGE 323600	15.65 0.31 -1.04	13.32 0.25 -1.11	12.98 0.26 -1.06	12.88 0.25 -0.96	12.93 0.25 -1.01	13.03 0.22 -1.16	13.65 0.30 -1.68	18.80 0.52 -0.79	21.99 0.50 -0.48	23.56 0.61 -0.20	23.19 0.64 -0.32	24.72 0.71 -0.24	25.92 0.75 -0.20	27.48 0.79 -0.42	27.12 0.75 -0.44	25.52 0.70 -0.62	25.21 0.67 -0.70	26.16 0.62 -0.76	26.93 0.65 -0.31	25.11 0.60 -0.52	24.88 0.57 -0.53	23.96 0.56 -0.09	19.53 0.41 -0.60	17.15 0.41 -1.02
BURROWS___LYONSDAL 23803	14.28 0.56 0.58	12.23 0.49 0.22	12.08 0.41 0.00	12.08 0.41 0.00	12.12 0.45 0.00	12.05 0.41 0.00	12.23 0.56 0.00	18.38 0.89 0.00	22.06 1.05 0.00	23.80 1.05 0.00	22.83 1.04 0.44	24.80 1.07 0.03	24.95 1.10 1.12	25.45 1.08 1.89	25.08 0.99 1.84	23.49 0.85 1.56	23.35 0.64 1.14	24.21 0.69 1.26	26.52 0.73 0.17	23.53 0.70 1.15	23.67 0.78 0.89	22.99 0.77 1.09	18.60 0.59 0.51	15.86 0.57 0.43
CAITHNESS_CC_1 323624	22.33 1.70 -6.33	20.02 1.28 -6.78	19.35 1.25 -6.43	18.77 1.24 -5.86	19.06 1.21 -6.18	20.05 1.34 -7.06	23.29 1.40 -10.22	24.59 2.26 -4.85	26.96 3.05 -2.90	27.99 3.48 -1.75	33.06 3.22 -7.62	32.99 3.33 -5.90	32.90 3.45 -4.48	33.71 3.73 -3.72	34.79 3.74 -5.12	34.98 3.53 -7.25	34.93 3.53 -7.55	39.10 3.64 -10.68	37.03 3.74 -7.33	35.97 3.48 -8.51	36.69 3.54 -9.37	33.64 3.54 -6.79	26.74 2.76 -5.46	24.07 2.09 -6.26
CALPINE BETH_PAGE_GT4 24209	22.33 1.70 -6.33	20.06 1.33 -6.78	19.40 1.31 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.06 1.35 -7.06	23.27 1.38 -10.22	24.54 2.20 -4.85	26.87 2.96 -2.90	27.85 3.35 -1.75	32.97 3.13 -7.62	33.01 3.35 -5.90	33.00 3.54 -4.48	33.71 3.73 -3.72	34.74 3.68 -5.12	34.91 3.46 -7.25	34.77 3.36 -7.55	38.93 3.47 -10.68	36.90 3.61 -7.33	35.86 3.36 -8.51	36.50 3.35 -9.37	33.43 3.33 -6.79	26.65 2.67 -5.46	24.05 2.07 -6.26
CALPINE_BETH_PAGE_GT_4 323586	22.33 1.70 -6.33	20.06 1.33 -6.78	19.40 1.31 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.06 1.35 -7.06	23.27 1.38 -10.22	24.54 2.20 -4.85	26.87 2.96 -2.90	27.85 3.35 -1.75	32.97 3.13 -7.62	33.01 3.35 -5.90	33.00 3.54 -4.48	33.71 3.73 -3.72	34.74 3.68 -5.12	34.91 3.46 -7.25	34.77 3.36 -7.55	38.93 3.47 -10.68	36.90 3.61 -7.33	35.86 3.36 -8.51	36.50 3.35 -9.37	33.43 3.33 -6.79	26.65 2.67 -5.46	24.05 2.07 -6.26
CALPINE_BP_GT1 23823	22.33 1.70 -6.33	20.06 1.33 -6.78	19.40 1.31 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.06 1.35 -7.06	23.27 1.38 -10.22	24.54 2.20 -4.85	26.87 2.96 -2.90	27.85 3.35 -1.75	32.97 3.13 -7.62	33.01 3.35 -5.90	33.00 3.54 -4.48	33.71 3.73 -3.72	34.74 3.68 -5.12	34.91 3.46 -7.25	34.77 3.36 -7.55	38.93 3.47 -10.68	36.90 3.61 -7.33	35.86 3.36 -8.51	36.50 3.35 -9.37	33.43 3.33 -6.79	26.65 2.67 -5.46	24.05 2.07 -6.26
CALSPAN___DRP 24200	14.68 -0.13 -0.51	12.34 -0.16 -0.55	12.09 -0.09 -0.52	12.02 -0.12 -0.47	12.04 -0.13 -0.50	11.98 -0.23 -0.57	12.47 -0.02 -0.82	18.07 0.19 -0.39	21.00 -0.25 -0.24	23.02 0.16 -0.10	22.61 0.22 -0.16	24.27 0.38 -0.12	34.37 0.47 -8.92	45.20 0.47 -18.46	37.07 0.47 -10.67	24.85 0.34 -0.31	24.57 0.38 -0.34	25.48 0.32 -0.37	26.46 0.34 -0.15	24.55 0.31 -0.25	24.11 0.07 -0.26	23.40 0.05 -0.04	18.83 0.02 -0.30	16.36 0.14 -0.50
CANDIGU_WT_PWR 323617	15.22 0.21 -0.70	12.86 0.15 -0.75	12.56 0.18 -0.71	12.48 0.16 -0.65	12.53 0.18 -0.69	12.54 0.10 -0.78	13.05 0.25 -1.14	18.55 0.52 -0.54	21.67 0.34 -0.33	23.48 0.59 -0.13	23.08 0.64 -0.22	24.71 0.78 -0.16	28.38 0.85 -2.56	32.42 0.87 -5.29	29.93 0.83 -3.16	25.37 0.75 -0.42	25.06 0.74 -0.47	25.99 0.69 -0.52	26.90 0.73 -0.21	24.99 0.65 -0.35	24.71 0.57 -0.36	23.88 0.51 -0.06	19.28 0.35 -0.41	16.79 0.38 -0.69
CARR STREET_E_SYR 24060	14.56 -0.01 -0.28	12.23 -0.02 -0.30	11.92 -0.03 -0.28	11.89 -0.03 -0.26	11.91 -0.03 -0.27	11.91 -0.05 -0.31	12.15 0.02 -0.46	17.77 0.07 -0.22	21.09 -0.04 -0.12	22.78 -0.02 -0.05	22.24 -0.07 -0.08	23.71 -0.12 -0.06	24.82 -0.15 0.00	26.11 -0.16 0.00	25.80 -0.18 -0.05	24.19 -0.17 -0.16	23.86 -0.17 -0.18	24.84 -0.15 -0.21	25.90 -0.15 -0.08	23.96 -0.17 -0.14	23.73 -0.19 -0.14	23.22 -0.12 -0.02	18.65 -0.04 -0.16	16.04 0.05 -0.28
CARTHAGE___PAPER 23857	14.11 0.61 0.80	12.29 0.56 0.23	12.22 0.44 -0.11	12.22 0.45 -0.10	12.30 0.53 -0.10	12.22 0.45 -0.12	12.52 0.65 -0.20	18.63 1.05 -0.09	22.24 1.18 -0.06	23.93 1.16 -0.02	22.70 1.13 0.65	24.85 1.12 0.03	24.31 1.10 1.76	24.37 1.08 2.98	24.06 1.01 2.88	22.69 0.87 2.38	22.36 0.69 2.18	23.22 0.77 2.33	26.46 0.78 0.29	22.63 0.79 2.14	23.11 0.98 1.65	22.20 0.96 2.06	18.35 0.74 0.91	15.73 0.72 0.71
CASSADAGA_WT_PWR 323784	14.84 0.00 -0.55	12.48 -0.06 -0.59	12.22 0.00 -0.56	12.19 0.01 -0.51	12.21 0.01 -0.53	12.15 -0.11 -0.61	12.69 0.14 -0.88	18.36 0.45 -0.42	21.52 0.25 -0.26	23.57 0.71 -0.11	23.17 0.78 -0.17	24.87 0.97 -0.13	33.22 1.10 -7.15	42.21 0.97 -14.97	35.60 0.99 -8.68	25.40 0.87 -0.33	25.02 0.81 -0.37	25.87 0.69 -0.40	26.88 0.75 -0.17	24.93 0.67 -0.27	24.51 0.45 -0.28	23.68 0.33 -0.05	19.00 0.17 -0.32	16.50 0.24 -0.54
CE_DUNWOOD___DRP 24194	22.05 1.44 -6.31	19.93 1.22 -6.76	19.27 1.19 -6.41	18.72 1.20 -5.85	19.03 1.20 -6.16	19.85 1.16 -7.04	22.98 1.12 -10.19	24.05 1.73 -4.83	26.21 2.31 -2.89	26.48 2.55 -1.18	26.67 2.51 -1.93	27.87 2.66 -1.45	27.79 2.82 0.00	29.26 2.99 0.00	30.06 2.93 -1.19	30.70 2.76 -3.75	30.72 2.67 -4.20	32.16 2.75 -4.63	30.73 2.86 -1.91	29.80 2.66 -3.15	29.67 2.66 -3.23	26.52 2.66 -0.55	24.20 2.02 -3.66	23.54 1.59 -6.24
CE_MILLWOOD___DRP 24193	21.99 1.40 -6.29	19.87 1.18 -6.74	19.21 1.16 -6.38	18.66 1.17 -5.82	18.97 1.17 -6.13	19.79 1.13 -7.01	22.91 1.09 -10.15	24.00 1.70 -4.82	26.14 2.25 -2.88	26.39 2.46 -1.18	26.57 2.42 -1.93	27.78 2.57 -1.45	27.69 2.72 0.00	29.16 2.89 0.00	29.95 2.83 -1.19	30.57 2.64 -3.74	30.61 2.58 -4.19	32.04 2.65 -4.61	30.62 2.75 -1.90	29.70 2.57 -3.14	29.57 2.57 -3.22	26.42 2.56 -0.55	24.11 1.94 -3.65	23.47 1.54 -6.21
CE_NYC2_DRP 24202	22.22 1.59 -6.34	20.08 1.34 -6.79	19.41 1.31 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.17 1.84 -4.85	26.41 2.50 -2.90	26.76 2.82 -1.19	26.94 2.78 -1.94	28.20 2.97 -1.46	28.15 3.17 -0.01	29.64 3.36 -0.01	30.41 3.27 -1.20	31.01 3.05 -3.77	31.05 2.98 -4.22	32.47 3.05 -4.65	31.06 3.17 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.83 2.96 -0.56	24.44 2.24 -3.68	23.73 1.74 -6.26

CE_NYC_DRP 24195	22.16 1.53 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.13 1.28 -6.17	19.96 1.26 -7.06	23.07 1.18 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.87 2.71 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.55 3.28 0.00	30.32 3.19 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.03 2.88 -3.16	29.90 2.88 -3.24	26.75 2.89 -0.55	24.36 2.17 -3.67	23.66 1.68 -6.25
CHAFFEE___LFGE 323603	14.86 0.01 -0.54	12.50 -0.04 -0.58	12.23 0.01 -0.55	12.16 -0.01 -0.50	12.19 -0.01 -0.53	12.14 -0.12 -0.61	12.65 0.10 -0.88	18.29 0.38 -0.42	21.25 -0.02 -0.26	23.27 0.41 -0.11	22.84 0.44 -0.17	24.51 0.62 -0.13	33.30 0.72 -7.60	42.75 0.73 -15.74	35.76 0.70 -9.12	25.11 0.58 -0.33	24.83 0.62 -0.36	25.72 0.54 -0.40	26.73 0.60 -0.16	24.81 0.55 -0.27	24.37 0.31 -0.28	23.61 0.26 -0.05	19.02 0.19 -0.32	16.52 0.27 -0.54
CHATEAUG_WT_PWR 323614	10.02 -0.60 3.68	10.08 -0.49 1.38	11.19 -0.48 0.00	11.23 -0.44 0.00	11.21 -0.46 0.00	11.24 -0.41 0.00	11.25 -0.42 0.00	16.82 -0.66 0.00	20.26 -0.76 0.00	21.93 -0.82 0.00	18.48 -0.93 2.81	22.54 -1.00 0.22	16.76 -1.02 7.19	13.01 -1.10 12.16	13.03 -1.06 11.84	13.27 -0.92 10.00	13.23 -1.00 9.61	13.17 -1.02 10.60	23.65 -0.91 1.41	13.44 -0.86 9.68	15.38 -0.90 7.50	13.24 -0.93 9.14	13.45 -0.80 4.28	11.43 -0.71 3.59
CHAT_HIGH_FALL_HYD 323578	10.06 -0.63 3.61	10.07 -0.53 1.36	11.17 -0.50 0.00	11.20 -0.47 0.00	11.19 -0.48 0.00	11.23 -0.42 0.00	11.23 -0.44 0.00	16.79 -0.70 0.00	20.24 -0.78 0.00	21.89 -0.86 0.00	18.53 -0.93 2.76	22.55 -1.00 0.22	16.89 -1.02 7.06	13.24 -1.10 11.93	13.26 -1.06 11.61	13.46 -0.92 9.81	13.42 -1.00 9.43	13.40 -0.99 10.39	23.65 -0.93 1.38	13.61 -0.89 9.49	15.50 -0.93 7.35	13.37 -0.98 8.96	13.50 -0.83 4.19	11.47 -0.74 3.52
CHAUTAUQUA___LFGE 323629	14.76 -0.07 -0.53	12.40 -0.12 -0.57	12.16 -0.05 -0.54	12.10 -0.06 -0.49	12.13 -0.06 -0.52	12.06 -0.17 -0.59	12.57 0.05 -0.86	18.21 0.32 -0.41	21.35 0.08 -0.25	23.38 0.52 -0.10	22.97 0.58 -0.17	24.67 0.78 -0.13	33.67 0.90 -7.80	43.32 0.71 -16.34	36.12 0.73 -9.46	25.12 0.61 -0.32	24.80 0.60 -0.35	25.66 0.50 -0.39	26.67 0.55 -0.16	24.76 0.50 -0.26	24.34 0.29 -0.27	23.54 0.19 -0.05	18.92 0.09 -0.31	16.43 0.19 -0.52
CH_MIDHUDSON___DRP 24192	22.35 1.39 -6.67	20.26 1.16 -7.15	19.57 1.13 -6.77	19.00 1.16 -6.18	19.32 1.14 -6.51	20.19 1.11 -7.44	23.50 1.07 -10.75	24.23 1.64 -5.10	26.23 2.16 -3.05	26.32 2.32 -1.25	26.57 2.31 -2.04	27.76 2.47 -1.53	27.57 2.60 0.00	29.00 2.73 0.00	29.86 2.67 -1.26	30.67 2.52 -3.96	30.71 2.43 -4.43	32.16 2.50 -4.88	30.60 2.62 -2.02	29.79 2.47 -3.33	29.66 2.47 -3.41	26.33 2.45 -0.58	24.26 1.87 -3.87	23.78 1.48 -6.58
CH_MISC_IPPS 23765	22.11 1.43 -6.38	19.99 1.20 -6.84	19.32 1.17 -6.48	18.78 1.19 -5.92	19.08 1.18 -6.23	19.90 1.13 -7.12	23.07 1.10 -10.30	24.09 1.71 -4.89	26.20 2.27 -2.92	26.36 2.41 -1.19	26.60 2.42 -1.95	27.80 2.57 -1.47	27.67 2.70 0.00	29.08 2.81 0.00	29.89 2.75 -1.21	30.60 2.61 -3.79	30.60 2.50 -4.25	32.03 2.58 -4.68	30.60 2.70 -1.93	29.72 2.54 -3.19	29.59 2.55 -3.27	26.38 2.52 -0.55	24.13 1.91 -3.70	23.55 1.52 -6.31
CH_RES_BVR_FALLS 23983	15.49 -0.20 -1.39	12.15 -0.16 -0.35	11.25 -0.16 0.25	11.28 -0.16 0.23	11.25 -0.17 0.24	11.19 -0.17 0.28	11.21 -0.19 0.27	17.06 -0.30 0.13	20.60 -0.34 0.08	22.33 -0.39 0.03	23.01 -0.42 -1.22	23.35 -0.48 -0.06	27.71 -0.50 -3.24	31.27 -0.47 -5.48	30.82 -0.42 -5.30	28.24 -0.36 -4.41	27.74 -0.36 -4.25	29.14 -0.32 -4.69	26.22 -0.34 -0.59	27.96 -0.34 -4.31	26.76 -0.33 -3.32	27.12 -0.33 -4.13	20.09 -0.28 -1.84	16.95 -0.24 -1.46
CH_RES_NIAGARA 23895	13.99 -0.79 -0.48	11.77 -0.69 -0.51	11.56 -0.59 -0.49	11.49 -0.62 -0.44	11.49 -0.64 -0.47	11.46 -0.72 -0.53	11.86 -0.58 -0.78	17.14 -0.72 -0.37	19.86 -1.35 -0.19	21.79 -1.02 -0.06	21.39 -0.95 -0.12	22.97 -0.88 -0.08	26.47 -0.75 -2.25	30.06 -0.87 -4.66	27.86 -0.83 -2.75	23.48 -0.97 -0.26	23.29 -0.88 -0.32	24.11 -1.02 -0.35	25.07 -1.04 -0.14	23.27 -0.96 -0.24	22.88 -1.14 -0.25	22.23 -1.12 -0.04	17.93 -0.87 -0.28	15.59 -0.60 -0.47
CH_RES_SYRACUSE 23985	14.67 0.06 -0.32	12.33 0.04 -0.34	12.02 0.02 -0.32	11.99 0.02 -0.29	12.01 0.04 -0.31	12.01 0.01 -0.35	12.27 0.08 -0.52	17.89 0.16 -0.25	21.24 0.08 -0.14	22.90 0.09 -0.06	22.41 0.09 -0.09	23.93 0.10 -0.07	25.05 0.08 0.00	26.35 0.08 0.00	26.07 0.08 -0.06	24.43 0.05 -0.18	24.10 0.05 -0.20	25.11 0.10 -0.23	26.17 0.10 -0.10	24.24 0.10 -0.16	24.01 0.07 -0.16	23.41 0.07 -0.03	18.78 0.07 -0.19	16.18 0.14 -0.32
CLINTON_WT_PWR 323605	10.02 -0.60 3.68	10.08 -0.49 1.38	11.19 -0.48 0.00	11.23 -0.44 0.00	11.21 -0.46 0.00	11.24 -0.41 0.00	11.25 -0.42 0.00	16.82 -0.66 0.00	20.26 -0.76 0.00	21.93 -0.82 0.00	18.48 -0.93 2.81	22.54 -1.00 0.22	16.76 -1.02 7.19	13.01 -1.10 12.16	13.03 -1.06 11.84	13.27 -0.92 10.00	13.23 -1.00 9.61	13.17 -1.02 10.60	23.65 -0.91 1.41	13.44 -0.86 9.68	15.38 -0.90 7.50	13.24 -0.93 9.14	13.45 -0.80 4.28	11.43 -0.71 3.59
CLINTON___LFGE 323618	10.06 -0.57 3.66	10.10 -0.48 1.37	11.21 -0.46 0.00	11.25 -0.42 0.00	11.24 -0.43 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.89 -0.59 0.00	20.34 -0.67 0.00	22.02 -0.73 0.00	18.60 -0.82 2.80	22.66 -0.88 0.22	16.92 -0.90 7.16	13.20 -0.97 12.10	13.27 -0.88 11.78	13.54 -0.70 9.95	13.45 -0.84 9.57	13.42 -0.82 10.54	23.84 -0.73 1.40	13.66 -0.70 9.63	15.56 -0.76 7.46	13.40 -0.82 9.09	13.54 -0.72 4.25	11.48 -0.68 3.57
COLONIE_LFGE___ 323577	23.57 0.89 -8.39	21.57 0.72 -8.90	20.77 0.71 -8.39	20.02 0.70 -7.65	20.43 0.70 -8.06	21.56 0.70 -9.21	25.61 0.78 -13.16	24.90 1.17 -6.24	26.28 1.53 -3.73	25.99 1.71 -1.53	26.48 1.69 -2.57	27.45 1.81 -1.88	27.05 1.90 -0.18	28.54 1.97 -0.30	29.69 1.92 -1.84	31.06 1.77 -5.09	31.06 1.79 -5.43	32.64 1.88 -5.98	30.43 2.00 -2.47	29.84 1.78 -4.07	29.72 1.76 -4.18	25.70 1.70 -0.69	24.62 1.37 -4.73	24.74 0.96 -8.06
COPENHAGEN_WT_PWR 323753	14.22 0.49 0.57	12.28 0.44 0.12	12.16 0.35 -0.14	12.15 0.35 -0.13	12.21 0.41 -0.14	12.16 0.36 -0.16	12.45 0.54 -0.25	18.49 0.89 -0.12	22.07 0.99 -0.07	23.74 0.96 -0.03	22.68 0.95 0.49	24.71 0.95 0.01	24.52 0.92 1.38	24.81 0.87 2.33	24.50 0.80 2.24	23.05 0.68 1.83	22.79 0.55 1.61	23.65 0.64 1.77	26.41 0.65 0.21	23.04 0.70 1.64	23.33 0.81 1.26	22.50 0.79 1.61	18.46 0.61 0.68	15.84 0.61 0.50
CORNELL_____ 23752	15.39 0.34 -0.75	13.03 0.28 -0.80	12.69 0.26 -0.76	12.62 0.26 -0.69	12.67 0.27 -0.73	12.73 0.24 -0.84	13.22 0.34 -1.21	18.64 0.58 -0.57	22.00 0.63 -0.36	23.60 0.71 -0.15	23.19 0.73 -0.24	24.70 0.76 -0.18	25.97 0.80 -0.19	27.51 0.84 -0.40	27.14 0.83 -0.38	25.43 0.77 -0.46	25.10 0.74 -0.51	26.07 0.74 -0.55	26.97 0.78 -0.23	25.08 0.72 -0.37	24.85 0.69 -0.38	24.00 0.63 -0.06	19.44 0.48 -0.43	16.95 0.49 -0.74

COXSACKIE___GT 23611	22.33 1.16 -6.87	20.29 0.97 -7.37	19.60 0.94 -6.98	19.00 0.96 -6.37	19.32 0.94 -6.71	20.22 0.91 -7.67	23.66 0.92 -11.07	24.17 1.43 -5.25	26.08 1.93 -3.14	26.01 1.98 -1.28	26.34 2.02 -2.10	27.43 2.09 -1.58	27.17 2.20 0.00	28.48 2.21 0.00	29.36 2.13 -1.30	30.23 1.96 -4.07	30.34 1.93 -4.56	31.79 1.98 -5.03	30.17 2.13 -2.08	29.45 2.04 -3.43	29.34 2.05 -3.51	25.88 1.98 -0.59	23.98 1.48 -3.98	23.64 1.15 -6.78
CPV_VALLEY___CC1 323721	20.44 1.10 -5.04	18.28 0.93 -5.40	17.70 0.91 -5.12	17.26 0.92 -4.67	17.51 0.92 -4.91	18.15 0.88 -5.62	20.67 0.86 -8.13	22.69 1.35 -3.86	25.06 1.74 -2.31	25.58 1.89 -0.94	25.63 1.87 -1.54	26.92 2.00 -1.16	27.07 2.10 0.00	28.50 2.23 0.00	29.06 2.18 -0.95	29.24 2.06 -2.99	29.18 1.98 -3.35	30.50 2.03 -3.69	29.59 2.10 -1.52	28.49 1.99 -2.52	28.36 2.00 -2.58	25.73 1.98 -0.44	22.94 1.50 -2.92	21.91 1.21 -4.98
CPV_VALLEY___CC2 323722	20.44 1.10 -5.04	18.28 0.93 -5.40	17.70 0.91 -5.12	17.26 0.92 -4.67	17.51 0.92 -4.91	18.15 0.88 -5.62	20.67 0.86 -8.13	22.69 1.35 -3.86	25.06 1.74 -2.31	25.58 1.89 -0.94	25.63 1.87 -1.54	26.92 2.00 -1.16	27.07 2.10 0.00	28.50 2.23 0.00	29.06 2.18 -0.95	29.24 2.06 -2.99	29.18 1.98 -3.35	30.50 2.03 -3.69	29.59 2.10 -1.52	28.49 1.99 -2.52	28.36 2.00 -2.58	25.73 1.98 -0.44	22.94 1.50 -2.92	21.91 1.21 -4.98
CRESCENT___HYD 24018	23.57 0.89 -8.39	21.57 0.72 -8.90	20.77 0.71 -8.39	20.02 0.70 -7.65	20.43 0.70 -8.06	21.56 0.70 -9.21	25.61 0.78 -13.16	24.90 1.17 -6.24	26.28 1.53 -3.73	25.99 1.71 -1.53	26.48 1.69 -2.57	27.45 1.81 -1.88	27.05 1.90 -0.18	28.54 1.97 -0.30	29.69 1.92 -1.84	31.06 1.77 -5.09	31.06 1.79 -5.43	32.64 1.88 -5.98	30.43 2.00 -2.47	29.84 1.78 -4.07	29.72 1.76 -4.18	25.70 1.70 -0.69	24.62 1.37 -4.73	24.74 0.96 -8.06
CRICKET___VALLEY_CC1 323756	22.24 1.21 -6.73	20.18 1.02 -7.21	19.50 0.99 -6.84	18.91 1.00 -6.24	19.24 1.00 -6.57	20.14 0.99 -7.51	23.50 0.96 -10.87	24.08 1.43 -5.16	25.88 1.79 -3.08	25.95 1.93 -1.26	26.17 1.89 -2.06	27.33 2.02 -1.55	27.09 2.12 0.00	28.53 2.26 0.00	29.46 2.26 -1.27	30.30 2.10 -4.00	30.38 2.05 -4.48	31.84 2.13 -4.93	30.21 2.21 -2.04	29.41 2.06 -3.36	29.25 2.02 -3.45	25.81 2.01 -0.49	24.07 1.65 -3.91	23.66 1.29 -6.65
CRICKET___VALLEY_CC2 323757	22.24 1.21 -6.73	20.18 1.02 -7.21	19.50 0.99 -6.84	18.91 1.00 -6.24	19.24 1.00 -6.57	20.14 0.99 -7.51	23.50 0.96 -10.87	24.08 1.43 -5.16	25.88 1.79 -3.08	25.95 1.93 -1.26	26.17 1.89 -2.06	27.33 2.02 -1.55	27.09 2.12 0.00	28.53 2.26 0.00	29.46 2.26 -1.27	30.30 2.10 -4.00	30.38 2.05 -4.48	31.84 2.13 -4.93	30.21 2.21 -2.04	29.41 2.06 -3.36	29.25 2.02 -3.45	25.81 2.01 -0.49	24.07 1.65 -3.91	23.66 1.29 -6.65
CRICKET___VALLEY_CC3 323758	22.24 1.21 -6.73	20.18 1.02 -7.21	19.50 0.99 -6.84	18.91 1.00 -6.24	19.24 1.00 -6.57	20.14 0.99 -7.51	23.50 0.96 -10.87	24.08 1.43 -5.16	25.88 1.79 -3.08	25.95 1.93 -1.26	26.17 1.89 -2.06	27.33 2.02 -1.55	27.09 2.12 0.00	28.53 2.26 0.00	29.46 2.26 -1.27	30.30 2.10 -4.00	30.38 2.05 -4.48	31.84 2.13 -4.93	30.21 2.21 -2.04	29.41 2.06 -3.36	29.25 2.02 -3.45	25.81 2.01 -0.49	24.07 1.65 -3.91	23.66 1.29 -6.65
CRUCIBLE_METL_DRP 24180	14.67 0.06 -0.32	12.33 0.04 -0.34	12.02 0.02 -0.32	11.99 0.02 -0.29	12.01 0.04 -0.31	12.01 0.01 -0.35	12.27 0.08 -0.52	17.89 0.16 -0.25	21.24 0.08 -0.14	22.90 0.09 -0.06	22.41 0.09 -0.09	23.93 0.10 -0.07	25.05 0.08 0.00	26.35 0.08 0.00	26.07 0.08 -0.06	24.43 0.05 -0.18	24.10 0.05 -0.20	25.11 0.10 -0.23	26.17 0.10 -0.10	24.24 0.10 -0.16	24.01 0.07 -0.16	23.41 0.07 -0.03	18.78 0.07 -0.19	16.18 0.14 -0.32
DAHOWA___HYDRO 323763	24.02 1.20 -8.52	21.97 0.98 -9.03	21.15 0.97 -8.51	20.38 0.94 -7.77	20.79 0.94 -8.18	21.95 0.96 -9.35	26.10 1.10 -13.33	25.52 1.71 -6.32	27.03 2.23 -3.79	26.76 2.46 -1.55	27.28 2.44 -2.61	28.26 2.59 -1.91	27.87 2.70 -0.20	29.31 2.71 -0.34	30.37 2.54 -1.89	31.71 2.32 -5.19	31.97 2.36 -5.76	33.63 2.50 -6.35	31.21 2.70 -2.54	30.73 2.35 -4.39	30.62 2.40 -4.44	26.68 2.42 -0.95	25.32 1.89 -4.91	25.37 1.38 -8.26
DANC___LFGE 323619	14.24 0.24 0.30	12.19 0.23 -0.01	12.01 0.16 -0.18	12.00 0.16 -0.17	12.04 0.20 -0.17	12.01 0.16 -0.20	12.27 0.29 -0.31	18.14 0.51 -0.14	21.60 0.50 -0.08	23.29 0.50 -0.03	22.40 0.49 0.31	24.28 0.50 -0.01	24.49 0.45 0.93	25.09 0.39 1.58	24.75 0.31 1.50	23.28 0.27 1.19	23.01 0.19 1.03	23.90 0.25 1.13	26.09 0.23 0.11	23.23 0.31 1.07	23.36 0.38 0.80	22.61 0.37 1.07	18.41 0.30 0.41	15.80 0.33 0.25
DANSKAMMER___1 23586	22.11 1.43 -6.38	19.99 1.20 -6.84	19.32 1.17 -6.48	18.78 1.19 -5.92	19.08 1.18 -6.23	19.90 1.13 -7.12	23.07 1.10 -10.30	24.09 1.71 -4.89	26.20 2.27 -2.92	26.36 2.41 -1.19	26.60 2.42 -1.95	27.80 2.57 -1.47	27.67 2.70 0.00	29.08 2.81 0.00	29.89 2.75 -1.21	30.60 2.61 -3.79	30.60 2.50 -4.25	32.03 2.58 -4.68	30.60 2.70 -1.93	29.72 2.54 -3.19	29.59 2.55 -3.27	26.38 2.52 -0.55	24.13 1.91 -3.70	23.55 1.52 -6.31
DANSKAMMER___2 23589	22.11 1.43 -6.38	19.99 1.20 -6.84	19.32 1.17 -6.48	18.78 1.19 -5.92	19.08 1.18 -6.23	19.90 1.13 -7.12	23.07 1.10 -10.30	24.09 1.71 -4.89	26.20 2.27 -2.92	26.36 2.41 -1.19	26.60 2.42 -1.95	27.80 2.57 -1.47	27.67 2.70 0.00	29.08 2.81 0.00	29.89 2.75 -1.21	30.60 2.61 -3.79	30.60 2.50 -4.25	32.03 2.58 -4.68	30.60 2.70 -1.93	29.72 2.54 -3.19	29.59 2.55 -3.27	26.38 2.52 -0.55	24.13 1.91 -3.70	23.55 1.52 -6.31
DANSKAMMER___3 23590	22.11 1.43 -6.38	19.99 1.20 -6.84	19.32 1.17 -6.48	18.78 1.19 -5.92	19.08 1.18 -6.23	19.90 1.13 -7.12	23.07 1.10 -10.30	24.09 1.71 -4.89	26.20 2.27 -2.92	26.36 2.41 -1.19	26.60 2.42 -1.95	27.80 2.57 -1.47	27.67 2.70 0.00	29.08 2.81 0.00	29.89 2.75 -1.21	30.60 2.61 -3.79	30.60 2.50 -4.25	32.03 2.58 -4.68	30.60 2.70 -1.93	29.72 2.54 -3.19	29.59 2.55 -3.27	26.38 2.52 -0.55	24.13 1.91 -3.70	23.55 1.52 -6.31
DANSKAMMER___4 23591	22.11 1.43 -6.38	19.99 1.20 -6.84	19.32 1.17 -6.48	18.78 1.19 -5.92	19.08 1.18 -6.23	19.90 1.13 -7.12	23.07 1.10 -10.30	24.09 1.71 -4.89	26.20 2.27 -2.92	26.36 2.41 -1.19	26.60 2.42 -1.95	27.80 2.57 -1.47	27.67 2.70 0.00	29.08 2.81 0.00	29.89 2.75 -1.21	30.60 2.61 -3.79	30.60 2.50 -4.25	32.03 2.58 -4.68	30.60 2.70 -1.93	29.72 2.54 -3.19	29.59 2.55 -3.27	26.38 2.52 -0.55	24.13 1.91 -3.70	23.55 1.52 -6.31
DANSKAMMER___DIESEL 23592	22.11 1.43 -6.38	19.99 1.20 -6.84	19.32 1.17 -6.48	18.78 1.19 -5.92	19.08 1.18 -6.23	19.90 1.13 -7.12	23.07 1.10 -10.30	24.09 1.71 -4.89	26.20 2.27 -2.92	26.36 2.41 -1.19	26.60 2.42 -1.95	27.80 2.57 -1.47	27.67 2.70 0.00	29.08 2.81 0.00	29.89 2.75 -1.21	30.60 2.61 -3.79	30.60 2.50 -4.25	32.03 2.58 -4.68	30.60 2.70 -1.93	29.72 2.54 -3.19	29.59 2.55 -3.27	26.38 2.52 -0.55	24.13 1.91 -3.70	23.55 1.52 -6.31

DASHVILLE___HYD 23610	21.86 1.20 -6.36	19.78 1.00 -6.82	19.11 0.98 -6.46	18.57 1.00 -5.90	18.87 0.99 -6.21	19.70 0.96 -7.10	22.84 0.90 -10.27	23.74 1.38 -4.87	25.77 1.85 -2.91	25.92 1.98 -1.19	26.15 1.98 -1.95	27.32 2.09 -1.46	27.17 2.20 0.00	28.58 2.31 0.00	29.42 2.28 -1.20	30.13 2.15 -3.78	30.15 2.07 -4.23	31.55 2.11 -4.66	30.10 2.21 -1.92	29.27 2.11 -3.18	29.15 2.12 -3.26	25.98 2.12 -0.55	23.82 1.61 -3.69	23.28 1.27 -6.28
DELAWARE___LFGE 323621	16.33 0.59 -1.44	13.99 0.49 -1.55	13.60 0.47 -1.47	13.49 0.48 -1.34	13.57 0.49 -1.41	13.71 0.45 -1.61	14.44 0.49 -2.28	19.37 0.80 -1.08	22.65 0.99 -0.65	24.09 1.07 -0.27	23.70 1.04 -0.44	25.21 1.12 -0.33	26.23 1.17 -0.09	27.69 1.23 -0.18	27.50 1.19 -0.37	26.15 1.11 -0.84	25.87 1.07 -0.94	26.93 1.12 -1.04	27.56 1.17 -0.43	25.77 1.08 -0.71	25.62 1.12 -0.72	24.53 1.10 -0.12	20.16 0.81 -0.82	17.81 0.69 -1.40
DOGLEVILLE___HYD 23807	14.70 0.39 -0.01	12.19 0.32 0.08	11.82 0.28 0.13	11.82 0.27 0.11	11.82 0.27 0.12	11.75 0.24 0.14	11.93 0.26 0.00	17.89 0.40 0.00	21.50 0.48 0.00	23.30 0.55 0.00	22.91 0.58 -0.11	24.39 0.62 -0.01	25.86 0.60 -0.29	27.38 0.63 -0.48	27.00 0.60 -0.47	25.15 0.56 -0.40	24.75 0.55 -0.35	25.71 0.54 -0.38	26.59 0.57 -0.05	24.84 0.50 -0.35	24.65 0.59 -0.27	24.22 0.58 -0.33	19.14 0.46 -0.15	16.24 0.39 -0.13
DUNKIRK___1 23563	14.74 -0.09 -0.53	12.40 -0.12 -0.56	12.16 -0.05 -0.53	12.10 -0.06 -0.49	12.11 -0.07 -0.51	12.06 -0.17 -0.59	12.57 0.05 -0.85	18.19 0.30 -0.40	21.32 0.06 -0.25	23.36 0.50 -0.10	22.95 0.56 -0.17	24.65 0.76 -0.13	33.71 0.87 -7.86	43.42 0.68 -16.47	36.17 0.70 -9.53	25.10 0.58 -0.32	24.77 0.57 -0.35	25.64 0.47 -0.39	26.64 0.52 -0.16	24.73 0.48 -0.26	24.29 0.24 -0.27	23.52 0.16 -0.05	18.92 0.09 -0.31	16.43 0.19 -0.52
DUNKIRK___2 23564	14.74 -0.09 -0.53	12.40 -0.12 -0.56	12.16 -0.05 -0.53	12.10 -0.06 -0.49	12.11 -0.07 -0.51	12.06 -0.17 -0.59	12.57 0.05 -0.85	18.19 0.30 -0.40	21.32 0.06 -0.25	23.36 0.50 -0.10	22.95 0.56 -0.17	24.65 0.76 -0.13	33.71 0.87 -7.86	43.42 0.68 -16.47	36.17 0.70 -9.53	25.10 0.58 -0.32	24.77 0.57 -0.35	25.64 0.47 -0.39	26.64 0.52 -0.16	24.73 0.48 -0.26	24.29 0.24 -0.27	23.52 0.16 -0.05	18.92 0.09 -0.31	16.43 0.19 -0.52
DUNKIRK___3 23565	14.72 -0.10 -0.52	12.38 -0.13 -0.55	12.13 -0.07 -0.53	12.07 -0.08 -0.48	12.08 -0.09 -0.51	12.03 -0.20 -0.58	12.53 0.02 -0.84	18.13 0.24 -0.40	21.13 -0.13 -0.24	23.13 0.27 -0.10	22.72 0.33 -0.16	24.41 0.52 -0.12	33.82 0.62 -8.23	43.82 0.60 -16.94	36.33 0.60 -9.80	24.99 0.48 -0.31	24.67 0.48 -0.35	25.56 0.40 -0.38	26.56 0.44 -0.16	24.65 0.41 -0.26	24.21 0.17 -0.27	23.47 0.12 -0.04	18.88 0.06 -0.30	16.39 0.16 -0.51
DUNKIRK___4 23566	14.72 -0.10 -0.52	12.38 -0.13 -0.55	12.13 -0.07 -0.53	12.07 -0.08 -0.48	12.08 -0.09 -0.51	12.03 -0.20 -0.58	12.53 0.02 -0.84	18.13 0.24 -0.40	21.13 -0.13 -0.24	23.13 0.27 -0.10	22.72 0.33 -0.16	24.41 0.52 -0.12	33.82 0.62 -8.23	43.82 0.60 -16.94	36.33 0.60 -9.80	24.99 0.48 -0.31	24.67 0.48 -0.35	25.56 0.40 -0.38	26.56 0.44 -0.16	24.65 0.41 -0.26	24.21 0.17 -0.27	23.47 0.12 -0.04	18.88 0.06 -0.30	16.39 0.16 -0.51
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.10 1.47 -6.33	19.98 1.24 -6.78	19.31 1.21 -6.43	18.77 1.24 -5.86	19.07 1.23 -6.17	19.89 1.19 -7.06	23.04 1.14 -10.22	24.12 1.78 -4.85	26.28 2.37 -2.90	26.55 2.62 -1.19	26.74 2.58 -1.94	27.97 2.76 -1.46	27.89 2.92 0.00	29.34 3.07 0.00	30.14 3.01 -1.20	30.79 2.83 -3.76	30.80 2.74 -4.21	32.24 2.82 -4.64	30.81 2.93 -1.92	29.88 2.73 -3.16	29.75 2.73 -3.24	26.59 2.73 -0.55	24.27 2.07 -3.67	23.59 1.62 -6.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.63 1.30 -6.04	19.52 1.10 -6.47	18.87 1.07 -6.13	18.35 1.09 -5.59	18.63 1.07 -5.89	19.42 1.04 -6.73	22.42 1.00 -9.74	23.68 1.57 -4.62	25.84 2.06 -2.76	26.09 2.21 -1.13	26.27 2.20 -1.85	27.50 2.35 -1.39	27.44 2.47 0.00	28.87 2.60 0.00	29.62 2.54 -1.14	30.20 2.42 -3.58	30.18 2.31 -4.02	31.56 2.36 -4.42	30.26 2.47 -1.83	29.33 2.33 -3.01	29.22 2.35 -3.09	26.17 2.33 -0.52	23.78 1.76 -3.50	23.08 1.40 -5.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.19 1.56 -6.34	20.07 1.33 -6.79	19.39 1.28 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.98 1.27 -7.07	23.09 1.20 -10.22	24.08 1.75 -4.85	26.32 2.42 -2.89	26.69 2.75 -1.19	26.89 2.73 -1.94	28.15 2.92 -1.46	28.08 3.10 -0.01	29.56 3.28 -0.01	30.30 3.16 -1.20	30.94 2.98 -3.77	30.98 2.91 -4.22	32.40 2.97 -4.65	31.03 3.14 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.48 2.28 -3.68	23.77 1.79 -6.26
EAST HAMPTON___GT 23717	22.76 2.13 -6.33	20.35 1.61 -6.78	19.68 1.59 -6.43	19.09 1.55 -5.86	19.36 1.52 -6.18	20.36 1.65 -7.06	23.64 1.75 -10.22	25.19 2.85 -4.85	27.80 3.89 -2.90	28.97 4.46 -1.75	33.97 4.13 -7.62	33.94 4.28 -5.90	33.85 4.40 -4.48	34.74 4.76 -3.72	35.91 4.85 -5.12	36.07 4.62 -7.25	36.03 4.63 -7.55	40.29 4.83 -10.68	38.28 4.99 -7.33	37.13 4.63 -8.51	37.86 4.71 -9.37	34.81 4.71 -6.79	27.54 3.56 -5.46	24.65 2.67 -6.26
EAST RIVER___6 23660	22.18 1.56 -6.33	20.05 1.31 -6.78	19.38 1.28 -6.43	18.84 1.31 -5.86	19.15 1.31 -6.17	19.99 1.28 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.47 2.56 -2.90	26.78 2.84 -1.19	26.94 2.78 -1.94	28.19 2.97 -1.46	28.12 3.15 0.00	29.61 3.34 0.00	30.34 3.22 -1.20	30.96 3.00 -3.76	30.97 2.91 -4.21	32.42 3.00 -4.64	30.97 3.09 -1.92	30.05 2.90 -3.16	29.94 2.92 -3.24	26.82 2.96 -0.55	24.42 2.22 -3.67	23.69 1.71 -6.25
EAST RIVER___7 23524	22.18 1.56 -6.33	20.05 1.31 -6.78	19.38 1.28 -6.43	18.84 1.31 -5.86	19.15 1.31 -6.17	19.99 1.28 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.47 2.56 -2.90	26.78 2.84 -1.19	26.94 2.78 -1.94	28.19 2.97 -1.46	28.12 3.15 0.00	29.61 3.34 0.00	30.34 3.22 -1.20	30.96 3.00 -3.76	30.97 2.91 -4.21	32.42 3.00 -4.64	30.97 3.09 -1.92	30.05 2.90 -3.16	29.94 2.92 -3.24	26.82 2.96 -0.55	24.42 2.22 -3.67	23.69 1.71 -6.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.05 1.44 -6.31	19.93 1.22 -6.76	19.27 1.19 -6.41	18.72 1.20 -5.85	19.03 1.20 -6.16	19.85 1.16 -7.04	22.98 1.12 -10.19	24.05 1.73 -4.83	26.21 2.31 -2.89	26.48 2.55 -1.18	26.67 2.51 -1.93	27.87 2.66 -1.45	27.79 2.82 0.00	29.26 2.99 0.00	30.06 2.93 -1.19	30.70 2.76 -3.75	30.72 2.67 -4.20	32.16 2.75 -4.63	30.73 2.86 -1.91	29.80 2.66 -3.15	29.67 2.66 -3.23	26.52 2.66 -0.55	24.20 2.02 -3.66	23.54 1.59 -6.24
EAST_HAMPTON___DIESEL 23722	22.76 2.13 -6.33	20.35 1.61 -6.78	19.68 1.59 -6.43	19.10 1.56 -5.86	19.37 1.53 -6.18	20.37 1.67 -7.06	23.64 1.75 -10.22	25.19 2.85 -4.85	27.80 3.89 -2.90	28.97 4.46 -1.75	33.97 4.13 -7.62	33.94 4.28 -5.90	33.85 4.40 -4.48	34.74 4.76 -3.72	35.91 4.85 -5.12	36.07 4.62 -7.25	36.03 4.63 -7.55	40.29 4.83 -10.68	38.28 4.99 -7.33	37.13 4.63 -8.51	37.86 4.71 -9.37	34.81 4.71 -6.79	27.54 3.56 -5.46	24.65 2.67 -6.26

EAST_RIVER___1 323558	22.16 1.53 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.13 1.28 -6.17	19.96 1.26 -7.06	23.07 1.18 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.87 2.71 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.55 3.28 0.00	30.32 3.19 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.03 2.88 -3.16	29.90 2.88 -3.24	26.75 2.89 -0.55	24.36 2.17 -3.67	23.66 1.68 -6.25
EAST_RIVER___2 323559	22.18 1.56 -6.33	20.05 1.31 -6.78	19.38 1.28 -6.43	18.84 1.31 -5.86	19.15 1.31 -6.17	19.99 1.28 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.47 2.56 -2.90	26.78 2.84 -1.19	26.94 2.78 -1.94	28.19 2.97 -1.46	28.12 3.15 0.00	29.61 3.34 0.00	30.34 3.22 -1.20	30.96 3.00 -3.76	30.97 2.91 -4.21	32.42 3.00 -4.64	30.97 3.09 -1.92	30.05 2.90 -3.16	29.94 2.92 -3.24	26.82 2.96 -0.55	24.42 2.22 -3.67	23.69 1.71 -6.25
EAST___DELAWARE_HYD 23607	20.84 1.37 -5.17	18.64 1.15 -5.54	18.03 1.11 -5.25	17.59 1.13 -4.79	17.84 1.12 -5.05	18.49 1.07 -5.77	21.07 1.05 -8.35	23.11 1.66 -3.96	25.54 2.16 -2.37	26.02 2.30 -0.97	26.07 2.27 -1.58	27.35 2.40 -1.19	27.49 2.52 0.00	28.92 2.65 0.00	29.50 2.59 -0.98	29.78 2.52 -3.07	29.70 2.41 -3.44	31.02 2.45 -3.79	30.10 2.57 -1.57	29.02 2.45 -2.58	28.90 2.47 -2.65	26.21 2.45 -0.45	23.34 1.82 -3.00	22.29 1.46 -5.11
ELEC_TRO_TEK 24086	22.20 1.57 -6.33	19.99 1.25 -6.78	19.32 1.23 -6.43	18.76 1.23 -5.86	19.06 1.21 -6.18	19.96 1.26 -7.06	23.15 1.26 -10.22	24.35 2.01 -4.85	26.62 2.71 -2.90	27.53 3.03 -1.76	32.75 2.91 -7.62	32.78 3.11 -5.90	32.75 3.30 -4.48	33.45 3.47 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.50 3.10 -7.55	38.65 3.20 -10.68	36.62 3.32 -7.33	35.59 3.10 -8.51	36.24 3.09 -9.37	33.17 3.08 -6.79	26.39 2.41 -5.46	23.88 1.90 -6.26
ELLENBURG_WT_PWR 323604	10.02 -0.60 3.68	10.08 -0.49 1.38	11.19 -0.48 0.00	11.23 -0.44 0.00	11.21 -0.46 0.00	11.24 -0.41 0.00	11.25 -0.42 0.00	16.82 -0.66 0.00	20.26 -0.76 0.00	21.93 -0.82 0.00	18.48 -0.93 2.81	22.54 -1.00 0.22	16.76 -1.02 7.19	13.01 -1.10 12.16	13.03 -1.06 11.84	13.27 -0.92 10.00	13.23 -1.00 9.61	13.17 -1.02 10.60	23.65 -0.91 1.41	13.44 -0.86 9.68	15.38 -0.90 7.50	13.24 -0.93 9.14	13.45 -0.80 4.28	11.43 -0.71 3.59
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.51 -0.29 -0.50	12.21 -0.27 -0.54	11.98 -0.20 -0.51	11.90 -0.23 -0.46	11.91 -0.25 -0.49	11.88 -0.33 -0.56	12.33 -0.15 -0.81	17.85 -0.02 -0.38	20.74 -0.50 -0.23	22.73 -0.11 -0.10	22.31 -0.07 -0.16	23.98 0.10 -0.12	34.48 0.18 -9.33	45.67 0.11 -19.30	37.18 0.10 -11.14	24.52 0.02 -0.30	24.25 0.07 -0.33	25.15 0.00 -0.37	26.12 0.00 -0.15	24.24 0.00 -0.25	23.82 -0.21 -0.26	23.12 -0.23 -0.04	18.63 -0.19 -0.29	16.17 -0.05 -0.49
EMPIRE_CC_1 323656	22.88 0.69 -7.90	21.00 0.59 -8.46	20.26 0.57 -8.02	19.55 0.56 -7.32	19.92 0.55 -7.71	21.00 0.55 -8.81	24.94 0.55 -12.72	24.27 0.75 -6.03	25.63 1.01 -3.61	25.34 1.11 -1.48	25.72 1.09 -2.41	26.76 1.19 -1.81	26.22 1.25 0.00	27.58 1.31 0.00	28.74 1.32 -1.49	30.09 1.21 -4.68	30.29 1.19 -5.25	31.80 1.24 -5.78	29.65 1.30 -2.39	29.12 1.20 -3.94	28.98 1.16 -4.04	25.09 1.12 -0.66	24.02 0.93 -4.58	24.15 0.64 -7.79
EMPIRE_CC_2 323658	22.88 0.69 -7.90	21.00 0.59 -8.46	20.26 0.57 -8.02	19.55 0.56 -7.32	19.92 0.55 -7.71	21.00 0.55 -8.81	24.94 0.55 -12.72	24.27 0.75 -6.03	25.63 1.01 -3.61	25.34 1.11 -1.48	25.72 1.09 -2.41	26.76 1.19 -1.81	26.22 1.25 0.00	27.58 1.31 0.00	28.74 1.32 -1.49	30.09 1.21 -4.68	30.29 1.19 -5.25	31.80 1.24 -5.78	29.65 1.30 -2.39	29.12 1.20 -3.94	28.98 1.16 -4.04	25.09 1.12 -0.66	24.02 0.93 -4.58	24.15 0.64 -7.79
ERIE_WT_PWR 323693	14.69 -0.11 -0.51	12.36 -0.14 -0.55	12.11 -0.08 -0.52	12.04 -0.11 -0.47	12.05 -0.12 -0.50	11.99 -0.22 -0.57	12.47 -0.02 -0.82	18.07 0.19 -0.39	21.00 -0.25 -0.24	23.02 0.16 -0.10	22.61 0.22 -0.16	24.29 0.40 -0.12	34.39 0.50 -8.92	45.20 0.47 -18.46	37.07 0.47 -10.67	24.87 0.36 -0.31	24.59 0.41 -0.34	25.48 0.32 -0.37	26.48 0.36 -0.15	24.58 0.34 -0.25	24.14 0.10 -0.26	23.40 0.05 -0.04	18.85 0.04 -0.30	16.36 0.14 -0.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.38 0.33 -0.75	13.02 0.26 -0.80	12.68 0.25 -0.76	12.61 0.25 -0.69	12.66 0.26 -0.73	12.71 0.23 -0.84	13.21 0.33 -1.21	18.62 0.56 -0.57	21.98 0.61 -0.36	23.58 0.68 -0.15	23.17 0.71 -0.24	24.68 0.74 -0.18	25.92 0.77 -0.17	27.41 0.79 -0.36	27.06 0.78 -0.35	25.38 0.73 -0.46	25.08 0.71 -0.52	26.05 0.72 -0.55	26.95 0.75 -0.23	25.03 0.67 -0.37	24.80 0.64 -0.38	23.98 0.61 -0.06	19.42 0.46 -0.43	16.93 0.47 -0.74
E_CANADA_CAP_HY 24051	24.65 0.93 -9.42	22.75 0.78 -10.02	21.88 0.76 -9.45	21.04 0.75 -8.62	21.51 0.76 -9.08	22.80 0.77 -10.38	27.43 0.84 -14.92	26.08 1.52 -7.08	27.23 1.97 -4.24	26.53 2.05 -1.73	27.10 2.04 -2.84	28.03 2.14 -2.13	27.12 2.15 0.00	28.40 2.13 0.00	29.65 1.97 -1.75	31.51 1.82 -5.50	31.86 1.86 -6.15	33.54 1.98 -6.77	30.92 2.15 -2.80	30.50 1.89 -4.62	30.63 2.12 -4.73	26.17 2.07 -0.79	25.42 1.54 -5.36	26.06 1.21 -9.13
E_CANADA_MHWK_HY 24050	14.70 0.39 -0.01	12.19 0.32 0.08	11.82 0.28 0.13	11.82 0.27 0.11	11.82 0.27 0.12	11.75 0.24 0.14	11.93 0.26 0.00	17.89 0.40 0.00	21.50 0.48 0.00	23.30 0.55 0.00	22.91 0.58 -0.11	24.39 0.62 -0.01	25.86 0.60 -0.29	27.38 0.63 -0.48	27.00 0.60 -0.47	25.15 0.56 -0.40	24.75 0.55 -0.35	25.71 0.54 -0.38	26.59 0.57 -0.05	24.84 0.50 -0.35	24.65 0.59 -0.27	24.22 0.58 -0.33	19.14 0.46 -0.15	16.24 0.39 -0.13
E_FISHKILL___LBMP 23776	22.07 1.30 -6.47	19.99 1.10 -6.93	19.31 1.07 -6.57	18.75 1.09 -5.99	19.07 1.09 -6.31	19.92 1.06 -7.22	23.14 1.01 -10.45	24.00 1.56 -4.96	26.04 2.06 -2.96	26.20 2.23 -1.21	26.40 2.20 -1.98	27.58 2.33 -1.49	27.44 2.47 0.00	28.90 2.63 0.00	29.72 2.57 -1.22	30.46 2.42 -3.84	30.49 2.34 -4.31	31.93 2.40 -4.74	30.44 2.52 -1.96	29.57 2.35 -3.23	29.45 2.35 -3.32	26.23 2.35 -0.56	24.09 1.82 -3.76	23.54 1.43 -6.40
FAR ROCKAWAY___4 23548	22.37 1.74 -6.33	20.11 1.37 -6.78	19.45 1.35 -6.43	18.88 1.34 -5.86	19.18 1.33 -6.18	20.09 1.39 -7.06	23.28 1.39 -10.22	24.56 2.22 -4.85	26.89 2.98 -2.90	27.86 3.35 -1.76	33.06 3.22 -7.62	33.14 3.47 -5.90	33.10 3.65 -4.49	33.85 3.86 -3.72	34.84 3.79 -5.12	35.01 3.56 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	37.06 3.76 -7.33	36.03 3.53 -8.51	36.66 3.52 -9.37	33.60 3.50 -6.79	26.67 2.68 -5.46	24.08 2.11 -6.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.17 1.54 -6.33	20.05 1.31 -6.78	19.38 1.28 -6.43	18.84 1.31 -5.86	19.15 1.31 -6.17	19.97 1.27 -7.06	23.09 1.20 -10.22	24.21 1.87 -4.85	26.47 2.56 -2.90	26.78 2.84 -1.19	26.92 2.75 -1.94	28.19 2.97 -1.46	28.12 3.15 0.00	29.61 3.34 0.00	30.37 3.24 -1.20	30.98 3.02 -3.76	30.99 2.93 -4.21	32.44 3.02 -4.64	31.02 3.14 -1.92	30.05 2.90 -3.16	29.94 2.92 -3.24	26.80 2.94 -0.55	24.40 2.20 -3.67	23.69 1.71 -6.25

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.17 1.54 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.14 1.30 -6.17	19.96 1.26 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.45 2.54 -2.90	26.76 2.82 -1.19	26.89 2.73 -1.94	28.16 2.95 -1.46	28.09 3.12 0.00	29.58 3.31 0.00	30.34 3.22 -1.20	30.96 3.00 -3.76	30.99 2.93 -4.21	32.42 3.00 -4.64	31.00 3.11 -1.92	30.05 2.90 -3.16	29.92 2.90 -3.24	26.78 2.91 -0.55	24.40 2.20 -3.67	23.67 1.70 -6.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.16 1.53 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.13 1.28 -6.17	19.96 1.26 -7.06	23.08 1.19 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.89 2.73 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.55 3.28 0.00	30.32 3.19 -1.20	30.93 2.98 -3.76	30.97 2.91 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.03 2.88 -3.16	29.90 2.88 -3.24	26.75 2.89 -0.55	24.36 2.17 -3.67	23.66 1.68 -6.25
FARRAGUT___LBMP 323566	22.14 1.51 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.07 1.18 -10.22	24.17 1.84 -4.85	26.41 2.50 -2.90	26.71 2.77 -1.19	26.87 2.71 -1.94	28.12 2.90 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.36 2.17 -3.67	23.66 1.68 -6.25
FENNER___WINDPWR 24204	15.00 0.36 -0.35	12.62 0.30 -0.37	12.28 0.26 -0.35	12.25 0.26 -0.32	12.29 0.28 -0.34	12.29 0.26 -0.39	12.59 0.34 -0.59	18.32 0.56 -0.28	21.86 0.65 -0.19	23.51 0.68 -0.08	23.04 0.69 -0.13	24.57 0.71 -0.10	25.70 0.72 0.00	27.00 0.73 0.00	26.69 0.67 -0.08	25.05 0.61 -0.25	24.69 0.57 -0.27	25.63 0.59 -0.26	26.70 0.62 -0.11	24.77 0.60 -0.18	24.56 0.59 -0.18	23.90 0.56 -0.03	19.17 0.44 -0.21	16.51 0.44 -0.35
FIBERTEK___ENERGY 23856	14.67 0.06 -0.32	12.33 0.04 -0.34	12.02 0.02 -0.32	11.99 0.02 -0.29	12.01 0.04 -0.31	12.01 0.01 -0.35	12.27 0.08 -0.52	17.89 0.16 -0.25	21.24 0.08 -0.14	22.90 0.09 -0.06	22.41 0.09 -0.09	23.93 0.10 -0.07	25.05 0.08 0.00	26.35 0.08 0.00	26.07 0.08 -0.06	24.43 0.05 -0.18	24.10 0.05 -0.20	25.11 0.10 -0.23	26.17 0.10 -0.10	24.24 0.10 -0.16	24.01 0.07 -0.16	23.41 0.07 -0.03	18.78 0.07 -0.19	16.18 0.14 -0.32
FITZPATRICK____ 23598	14.20 -0.29 -0.19	11.90 -0.25 -0.20	11.62 -0.25 -0.19	11.60 -0.25 -0.17	11.61 -0.25 -0.18	11.60 -0.26 -0.21	11.76 -0.22 -0.31	17.30 -0.33 -0.15	20.59 -0.50 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.04	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.11	23.40 -0.57 -0.13	24.32 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.09	23.28 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.62 -0.28 -0.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.16 1.44 -6.41	20.05 1.22 -6.87	19.38 1.19 -6.51	18.83 1.21 -5.94	19.13 1.20 -6.26	19.95 1.15 -7.15	23.14 1.12 -10.35	24.13 1.73 -4.91	26.26 2.31 -2.93	26.41 2.46 -1.20	26.67 2.49 -1.96	27.85 2.61 -1.47	27.72 2.75 0.00	29.13 2.86 0.00	29.95 2.80 -1.21	30.67 2.66 -3.81	30.67 2.55 -4.27	32.08 2.60 -4.70	30.63 2.73 -1.94	29.78 2.59 -3.20	29.66 2.59 -3.28	26.43 2.56 -0.56	24.19 1.94 -3.72	23.61 1.56 -6.33
FORT ORANGE____ 23900	23.11 0.80 -8.01	21.14 0.67 -8.52	20.36 0.65 -8.04	19.66 0.65 -7.34	20.04 0.64 -7.73	21.12 0.64 -8.83	25.01 0.65 -12.69	24.41 0.91 -6.02	25.83 1.22 -3.60	25.52 1.30 -1.47	25.92 1.29 -2.41	26.95 1.38 -1.81	26.45 1.47 0.00	27.79 1.52 0.00	28.92 1.50 -1.48	30.26 1.40 -4.67	30.46 1.38 -5.23	31.98 1.44 -5.76	29.85 1.51 -2.38	29.30 1.39 -3.93	29.16 1.35 -4.03	25.31 1.33 -0.67	24.16 1.07 -4.56	24.24 0.75 -7.77
FORT_DRUM_COGEN 23780	14.18 0.56 0.67	12.29 0.50 0.17	12.19 0.40 -0.13	12.19 0.41 -0.12	12.26 0.47 -0.12	12.19 0.41 -0.14	12.50 0.61 -0.23	18.57 0.98 -0.11	22.19 1.11 -0.06	23.87 1.09 -0.03	22.74 1.09 0.57	24.82 1.07 0.02	24.44 1.02 1.55	24.64 1.00 2.62	24.31 0.91 2.53	22.91 0.80 2.08	22.65 0.64 1.84	23.50 0.74 2.02	26.48 0.75 0.24	22.91 0.79 1.87	23.27 0.93 1.43	22.38 0.89 1.81	18.44 0.70 0.78	15.80 0.68 0.59
FPL_FAR_ROCK_GT1 24212	22.37 1.74 -6.33	20.11 1.37 -6.78	19.45 1.35 -6.43	18.88 1.34 -5.86	19.18 1.33 -6.18	20.09 1.39 -7.06	23.28 1.39 -10.22	24.56 2.22 -4.85	26.89 2.98 -2.90	27.86 3.35 -1.76	33.06 3.22 -7.62	33.14 3.47 -5.90	33.10 3.65 -4.49	33.85 3.86 -3.72	34.84 3.79 -5.12	35.01 3.56 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	37.06 3.76 -7.33	36.03 3.53 -8.51	36.66 3.52 -9.37	33.60 3.50 -6.79	26.67 2.68 -5.46	24.08 2.11 -6.26
FPL_FAR_ROCK_GT2 23815	22.37 1.74 -6.33	20.11 1.37 -6.78	19.45 1.35 -6.43	18.88 1.34 -5.86	19.18 1.33 -6.18	20.09 1.39 -7.06	23.28 1.39 -10.22	24.56 2.22 -4.85	26.89 2.98 -2.90	27.86 3.35 -1.76	33.06 3.22 -7.62	33.14 3.47 -5.90	33.10 3.65 -4.49	33.85 3.86 -3.72	34.84 3.79 -5.12	35.01 3.56 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	37.06 3.76 -7.33	36.03 3.53 -8.51	36.66 3.52 -9.37	33.60 3.50 -6.79	26.67 2.68 -5.46	24.08 2.11 -6.26
FRANKLIN_FALL_HYD 24054	10.38 -0.47 3.44	10.27 -0.39 1.29	11.28 -0.38 0.00	11.32 -0.35 0.00	11.31 -0.36 0.00	11.36 -0.29 0.00	11.38 -0.29 0.00	17.00 -0.49 0.00	20.49 -0.52 0.00	22.16 -0.59 0.00	18.95 -0.65 2.63	22.84 -0.71 0.21	17.52 -0.72 6.73	14.11 -0.79 11.37	14.16 -0.70 11.07	14.28 -0.56 9.36	14.11 -0.76 8.97	14.15 -0.74 9.89	23.93 -0.73 1.31	14.28 -0.67 9.04	16.11 -0.67 7.00	14.10 -0.68 8.53	13.92 -0.61 3.99	11.82 -0.55 3.35
FREEPORT_EQUS_GT1 23764	22.33 1.70 -6.33	20.07 1.34 -6.78	19.40 1.31 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.06 1.35 -7.06	23.26 1.36 -10.22	24.52 2.19 -4.85	26.85 2.94 -2.90	27.81 3.30 -1.76	32.99 3.15 -7.62	33.04 3.37 -5.90	33.03 3.57 -4.48	33.74 3.76 -3.72	34.77 3.71 -5.12	34.94 3.49 -7.25	34.81 3.41 -7.55	38.97 3.52 -10.68	36.96 3.66 -7.33	35.90 3.40 -8.51	36.55 3.40 -9.37	33.48 3.38 -6.79	26.61 2.63 -5.46	24.03 2.06 -6.26
FREEPORT___CT2 23818	22.33 1.70 -6.33	20.07 1.34 -6.78	19.40 1.31 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.06 1.35 -7.06	23.26 1.36 -10.22	24.52 2.19 -4.85	26.85 2.94 -2.90	27.81 3.30 -1.76	32.99 3.15 -7.62	33.04 3.37 -5.90	33.03 3.57 -4.48	33.74 3.76 -3.72	34.77 3.71 -5.12	34.94 3.49 -7.25	34.81 3.41 -7.55	38.97 3.52 -10.68	36.96 3.66 -7.33	35.90 3.40 -8.51	36.55 3.40 -9.37	33.48 3.38 -6.79	26.61 2.63 -5.46	24.03 2.06 -6.26
FULTON COGEN____ 23766	14.41 -0.13 -0.25	12.11 -0.11 -0.26	11.80 -0.12 -0.25	11.78 -0.12 -0.23	11.79 -0.12 -0.24	11.79 -0.13 -0.27	12.00 -0.07 -0.40	17.59 -0.09 -0.19	20.93 -0.19 -0.11	22.59 -0.21 -0.05	22.10 -0.20 -0.07	23.60 -0.21 -0.06	24.75 -0.23 0.00	26.01 -0.26 0.00	25.70 -0.28 -0.05	24.08 -0.27 -0.14	23.77 -0.24 -0.16	24.74 -0.22 -0.18	25.81 -0.23 -0.07	23.87 -0.24 -0.12	23.67 -0.24 -0.13	23.08 -0.26 -0.02	18.48 -0.19 -0.14	15.90 -0.06 -0.24

FULTON___LFGE 323630	25.03 1.57 -9.16	22.98 1.30 -9.73	22.13 1.28 -9.17	21.30 1.26 -8.37	21.77 1.28 -8.81	23.03 1.32 -10.07	27.47 1.36 -14.43	26.80 2.47 -6.85	28.31 3.19 -4.10	27.78 3.35 -1.68	28.41 3.38 -2.82	29.30 3.47 -2.07	28.83 3.67 -0.18	30.18 3.60 -0.31	31.28 3.35 -1.99	32.90 3.12 -5.58	33.29 3.24 -6.19	35.05 3.44 -6.82	32.47 3.76 -2.74	31.96 3.26 -4.71	32.05 3.50 -4.77	27.73 3.43 -0.99	26.36 2.54 -5.30	26.63 1.98 -8.93
G.F.CEMENT___DRP 24184	24.18 1.33 -8.55	22.10 1.09 -9.06	21.27 1.06 -8.54	20.50 1.04 -7.79	20.91 1.04 -8.20	22.07 1.05 -9.38	26.25 1.21 -13.37	25.75 1.92 -6.34	27.31 2.50 -3.80	27.06 2.75 -1.55	27.60 2.75 -2.62	28.55 2.87 -1.91	28.17 3.00 -0.20	29.60 2.99 -0.34	30.61 2.78 -1.90	31.90 2.49 -5.21	32.18 2.55 -5.78	33.87 2.73 -6.37	31.47 2.96 -2.55	30.96 2.57 -4.41	30.87 2.64 -4.45	26.97 2.70 -0.96	25.56 2.11 -4.93	25.55 1.54 -8.29
GARDENVILLE___LBMP 24039	14.62 -0.19 -0.51	12.30 -0.20 -0.55	12.05 -0.14 -0.52	11.98 -0.16 -0.47	11.99 -0.17 -0.50	11.95 -0.27 -0.57	12.43 -0.07 -0.83	17.98 0.11 -0.39	20.89 -0.36 -0.24	22.90 0.05 -0.10	22.49 0.11 -0.16	24.17 0.29 -0.12	33.64 0.38 -8.30	43.76 0.34 -17.15	36.19 0.34 -9.92	24.72 0.22 -0.31	24.45 0.26 -0.34	25.33 0.17 -0.37	26.33 0.21 -0.15	24.43 0.19 -0.26	23.99 -0.05 -0.26	23.28 -0.07 -0.04	18.74 -0.07 -0.30	16.29 0.06 -0.50
GENERAL___MILLS 23808	14.68 -0.13 -0.51	12.34 -0.16 -0.55	12.09 -0.09 -0.52	12.02 -0.12 -0.47	12.04 -0.13 -0.50	11.98 -0.23 -0.57	12.47 -0.02 -0.82	18.07 0.19 -0.39	21.00 -0.25 -0.24	23.02 0.16 -0.10	22.61 0.22 -0.16	24.27 0.38 -0.12	34.37 0.47 -8.92	45.20 0.47 -18.46	37.07 0.47 -10.67	24.85 0.34 -0.31	24.57 0.38 -0.34	25.48 0.32 -0.37	26.46 0.34 -0.15	24.55 0.31 -0.25	24.11 0.07 -0.26	23.40 0.05 -0.04	18.83 0.02 -0.30	16.36 0.14 -0.50
GE_PLASTICS___DRP 24183	23.01 0.76 -7.95	21.09 0.62 -8.52	20.36 0.62 -8.08	19.64 0.61 -7.37	20.04 0.61 -7.76	21.12 0.61 -8.87	25.03 0.61 -12.75	24.41 0.87 -6.05	25.76 1.13 -3.62	25.46 1.23 -1.48	25.84 1.20 -2.42	26.86 1.28 -1.82	26.34 1.37 0.00	27.69 1.42 0.00	28.85 1.43 -1.49	30.19 1.31 -4.69	30.39 1.29 -5.26	31.93 1.36 -5.79	29.78 1.43 -2.39	29.23 1.29 -3.95	29.11 1.28 -4.05	25.24 1.26 -0.67	24.11 1.00 -4.59	24.25 0.72 -7.81
GILBOA___1 23756	22.85 0.86 -7.69	20.91 0.72 -8.24	20.18 0.70 -7.81	19.50 0.70 -7.13	19.87 0.70 -7.50	20.91 0.69 -8.58	24.79 0.68 -12.44	24.40 1.01 -5.90	25.89 1.35 -3.53	25.65 1.46 -1.44	26.01 1.42 -2.36	27.08 1.54 -1.77	26.59 1.62 0.00	27.98 1.71 0.00	29.07 1.68 -1.46	30.35 1.57 -4.58	30.53 1.55 -5.13	32.02 1.59 -5.65	29.96 1.66 -2.33	29.40 1.56 -3.85	29.27 1.54 -3.95	25.49 1.51 -0.66	24.18 1.19 -4.47	24.23 0.90 -7.62
GILBOA___2 23757	22.85 0.86 -7.69	20.91 0.72 -8.24	20.18 0.70 -7.81	19.50 0.70 -7.13	19.87 0.70 -7.50	20.91 0.69 -8.58	24.79 0.68 -12.44	24.40 1.01 -5.90	25.89 1.35 -3.53	25.65 1.46 -1.44	26.01 1.42 -2.36	27.08 1.54 -1.77	26.59 1.62 0.00	27.98 1.71 0.00	29.07 1.68 -1.46	30.35 1.57 -4.58	30.53 1.55 -5.13	32.02 1.59 -5.65	29.96 1.66 -2.33	29.40 1.56 -3.85	29.27 1.54 -3.95	25.49 1.51 -0.66	24.18 1.19 -4.47	24.23 0.90 -7.62
GILBOA___3 23758	22.85 0.86 -7.69	20.91 0.72 -8.24	20.18 0.70 -7.81	19.50 0.70 -7.13	19.87 0.70 -7.50	20.91 0.69 -8.58	24.79 0.68 -12.44	24.40 1.01 -5.90	25.89 1.35 -3.53	25.65 1.46 -1.44	26.01 1.42 -2.36	27.08 1.54 -1.77	26.59 1.62 0.00	27.98 1.71 0.00	29.07 1.68 -1.46	30.35 1.57 -4.58	30.53 1.55 -5.13	32.02 1.59 -5.65	29.96 1.66 -2.33	29.40 1.56 -3.85	29.27 1.54 -3.95	25.49 1.51 -0.66	24.18 1.19 -4.47	24.23 0.90 -7.62
GILBOA___4 23759	22.85 0.86 -7.69	20.91 0.72 -8.24	20.18 0.70 -7.81	19.50 0.70 -7.13	19.87 0.70 -7.50	20.91 0.69 -8.58	24.79 0.68 -12.44	24.40 1.01 -5.90	25.89 1.35 -3.53	25.65 1.46 -1.44	26.01 1.42 -2.36	27.08 1.54 -1.77	26.59 1.62 0.00	27.98 1.71 0.00	29.07 1.68 -1.46	30.35 1.57 -4.58	30.53 1.55 -5.13	32.02 1.59 -5.65	29.96 1.66 -2.33	29.40 1.56 -3.85	29.27 1.54 -3.95	25.49 1.51 -0.66	24.18 1.19 -4.47	24.23 0.90 -7.62
GILBOA___ 23599	22.85 0.86 -7.69	20.91 0.72 -8.24	20.18 0.70 -7.81	19.50 0.70 -7.13	19.87 0.70 -7.50	20.91 0.69 -8.58	24.79 0.68 -12.44	24.40 1.01 -5.90	25.89 1.35 -3.53	25.65 1.46 -1.44	26.01 1.42 -2.36	27.08 1.54 -1.77	26.59 1.62 0.00	27.98 1.71 0.00	29.07 1.68 -1.46	30.35 1.57 -4.58	30.53 1.55 -5.13	32.02 1.59 -5.65	29.96 1.66 -2.33	29.40 1.56 -3.85	29.27 1.54 -3.95	25.49 1.51 -0.66	24.18 1.19 -4.47	24.23 0.90 -7.62
GINNA___ 23603	13.91 -0.76 -0.37	11.69 -0.66 -0.40	11.43 -0.62 -0.38	11.38 -0.63 -0.34	11.40 -0.63 -0.36	11.42 -0.64 -0.41	11.71 -0.56 -0.60	17.04 -0.73 -0.28	20.09 -1.09 -0.17	21.80 -1.02 -0.07	21.40 -0.93 -0.11	22.92 -0.93 -0.09	23.88 -1.00 0.09	25.00 -1.08 0.19	24.86 -1.04 0.04	23.45 -0.97 -0.22	23.16 -0.93 -0.25	24.09 -0.97 -0.27	25.06 -1.01 -0.11	23.21 -0.96 -0.19	22.95 -1.02 -0.19	22.29 -1.05 -0.03	17.90 -0.83 -0.22	15.43 -0.66 -0.37
GLEN PARK___ 23778	14.29 0.61 0.62	12.36 0.55 0.14	12.25 0.44 -0.13	12.24 0.44 -0.12	12.31 0.51 -0.13	12.25 0.45 -0.15	12.57 0.66 -0.24	18.68 1.08 -0.11	22.30 1.22 -0.07	23.98 1.21 -0.03	22.89 1.20 0.53	24.94 1.19 0.01	24.65 1.15 1.47	24.89 1.10 2.49	24.58 1.04 2.39	23.13 0.90 1.96	22.88 0.76 1.73	23.74 0.87 1.91	26.62 0.88 0.23	23.13 0.91 1.76	23.47 1.05 1.35	22.60 1.00 1.72	18.57 0.78 0.73	15.93 0.75 0.55
GLENWOOD_IC_1_G5 23712	22.21 1.59 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.81 1.27 -5.86	19.11 1.26 -6.18	19.98 1.27 -7.06	23.15 1.26 -10.22	24.33 1.99 -4.85	26.60 2.69 -2.90	27.51 3.00 -1.75	32.75 2.91 -7.62	32.80 3.14 -5.90	32.78 3.32 -4.48	33.48 3.49 -3.72	34.48 3.42 -5.12	34.67 3.22 -7.25	34.53 3.12 -7.55	38.68 3.22 -10.68	36.65 3.35 -7.33	35.61 3.12 -8.51	36.26 3.11 -9.37	33.17 3.08 -6.79	26.35 2.37 -5.46	23.83 1.85 -6.26
GLENWOOD_IC_2_G1 23688	22.16 1.53 -6.33	19.99 1.25 -6.78	19.32 1.23 -6.43	18.77 1.24 -5.86	19.07 1.23 -6.18	19.94 1.23 -7.06	23.10 1.20 -10.22	24.22 1.89 -4.85	26.45 2.54 -2.90	27.33 2.82 -1.75	32.59 2.75 -7.62	32.61 2.95 -5.90	32.58 3.12 -4.48	33.29 3.31 -3.72	34.27 3.22 -5.12	34.47 3.02 -7.25	34.33 2.93 -7.55	38.48 3.02 -10.68	36.44 3.14 -7.33	35.42 2.93 -8.51	36.07 2.92 -9.37	33.01 2.91 -6.78	26.22 2.24 -5.46	23.72 1.74 -6.26
GLENWOOD_IC_3_G1 23689	22.16 1.53 -6.33	19.99 1.25 -6.78	19.32 1.23 -6.43	18.77 1.24 -5.86	19.07 1.23 -6.18	19.94 1.23 -7.06	23.10 1.20 -10.22	24.22 1.89 -4.85	26.45 2.54 -2.90	27.33 2.82 -1.75	32.59 2.75 -7.62	32.61 2.95 -5.90	32.58 3.12 -4.48	33.29 3.31 -3.72	34.27 3.22 -5.12	34.47 3.02 -7.25	34.33 2.93 -7.55	38.48 3.02 -10.68	36.44 3.14 -7.33	35.42 2.93 -8.51	36.07 2.92 -9.37	33.01 2.91 -6.78	26.22 2.24 -5.46	23.72 1.74 -6.26

GLENWOOD___4 23550	22.21 1.59 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.81 1.27 -5.86	19.11 1.26 -6.18	19.98 1.27 -7.06	23.15 1.26 -10.22	24.33 1.99 -4.85	26.60 2.69 -2.90	27.51 3.00 -1.75	32.75 2.91 -7.62	32.80 3.14 -5.90	32.78 3.32 -4.48	33.48 3.48 -3.72	34.48 3.42 -5.12	34.67 3.22 -7.25	34.53 3.12 -7.55	38.68 3.22 -10.68	36.65 3.35 -7.33	35.61 3.12 -8.51	36.26 3.11 -9.37	33.17 3.08 -6.79	26.35 2.37 -5.46	23.83 1.85 -6.26
GLENWOOD___5 23614	22.21 1.59 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.81 1.27 -5.86	19.11 1.26 -6.18	19.98 1.27 -7.06	23.15 1.26 -10.22	24.33 1.99 -4.85	26.60 2.69 -2.90	27.51 3.00 -1.75	32.75 2.91 -7.62	32.80 3.14 -5.90	32.78 3.32 -4.48	33.48 3.49 -3.72	34.48 3.42 -5.12	34.67 3.22 -7.25	34.53 3.12 -7.55	38.68 3.22 -10.68	36.65 3.35 -7.33	35.61 3.12 -8.51	36.26 3.11 -9.37	33.17 3.08 -6.79	26.35 2.37 -5.46	23.83 1.85 -6.26
GLOBAL GREEN_PORT_GT1 23814	22.80 2.17 -6.33	20.39 1.65 -6.78	19.72 1.62 -6.43	19.13 1.60 -5.86	19.41 1.56 -6.18	20.41 1.70 -7.06	23.69 1.80 -10.22	25.26 2.92 -4.85	27.88 3.97 -2.90	29.06 4.55 -1.75	34.06 4.22 -7.62	34.03 4.37 -5.90	34.05 4.59 -4.48	34.98 4.99 -3.72	36.14 5.08 -5.12	36.29 4.84 -7.25	36.27 4.86 -7.55	40.56 5.10 -10.68	38.56 5.27 -7.33	37.39 4.89 -8.51	38.12 4.97 -9.37	35.07 4.97 -6.79	27.70 3.72 -5.46	24.71 2.73 -6.26
GLOBE___DSASP 323697	13.93 -0.84 -0.48	11.72 -0.74 -0.51	11.51 -0.64 -0.49	11.45 -0.66 -0.44	11.45 -0.69 -0.47	11.41 -0.77 -0.53	11.80 -0.64 -0.77	17.07 -0.79 -0.37	19.78 -1.43 -0.20	21.68 -1.14 -0.07	21.30 -1.04 -0.12	22.87 -0.98 -0.09	22.16 -0.87 1.93	21.31 -0.97 3.99	22.77 -0.96 2.20	23.39 -1.06 -0.26	23.19 -0.98 -0.32	24.02 -1.11 -0.35	24.94 -1.17 -0.14	23.17 -1.05 -0.24	22.79 -1.24 -0.25	22.14 -1.21 -0.04	17.85 -0.94 -0.28	15.53 -0.66 -0.47
GOETHSLN___LBMP 323567	22.11 1.49 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.02 1.13 -10.22	24.14 1.80 -4.85	26.39 2.48 -2.90	26.67 2.73 -1.19	26.80 2.64 -1.94	28.04 2.83 -1.46	28.02 3.05 0.00	29.47 3.20 0.00	30.21 3.08 -1.20	30.86 2.90 -3.76	30.87 2.81 -4.21	32.27 2.85 -4.64	30.87 2.98 -1.92	29.91 2.76 -3.16	29.80 2.78 -3.24	26.66 2.80 -0.55	24.29 2.09 -3.67	23.59 1.62 -6.25
GOODYEAR_LAKE_HYD 323669	15.90 0.69 -0.92	13.52 0.59 -0.98	13.15 0.55 -0.93	13.07 0.55 -0.85	13.12 0.56 -0.89	13.20 0.54 -1.02	13.62 0.58 -1.36	19.13 1.00 -0.65	22.64 1.24 -0.39	24.23 1.32 -0.16	23.77 1.29 -0.26	25.34 1.38 -0.20	26.42 1.45 0.00	27.77 1.50 0.00	27.52 1.43 -0.16	26.03 1.33 -0.51	25.70 1.29 -0.57	26.76 1.36 -0.62	27.65 1.43 -0.26	25.73 1.32 -0.42	25.59 1.38 -0.43	24.71 1.33 -0.07	20.01 1.00 -0.49	17.40 0.85 -0.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.66 0.33 -1.03	13.32 0.26 -1.11	12.99 0.27 -1.05	12.88 0.26 -0.96	12.93 0.26 -1.01	13.03 0.23 -1.15	13.65 0.32 -1.67	18.82 0.54 -0.79	21.99 0.50 -0.48	23.58 0.64 -0.19	23.21 0.67 -0.32	24.74 0.74 -0.24	25.95 0.77 -0.21	27.49 0.79 -0.43	27.15 0.78 -0.44	25.54 0.73 -0.62	25.23 0.69 -0.69	26.18 0.64 -0.76	26.95 0.67 -0.31	25.12 0.62 -0.51	24.92 0.62 -0.53	23.98 0.58 -0.09	19.54 0.43 -0.60	17.16 0.42 -1.02
GOUDEY___7 23579	15.67 0.34 -1.03	13.33 0.28 -1.11	13.00 0.28 -1.05	12.90 0.27 -0.96	12.95 0.27 -1.01	13.03 0.23 -1.15	13.66 0.33 -1.67	18.82 0.54 -0.79	22.01 0.53 -0.48	23.61 0.66 -0.19	23.23 0.69 -0.32	24.76 0.76 -0.24	25.98 0.80 -0.21	27.54 0.84 -0.43	27.18 0.80 -0.44	25.56 0.75 -0.62	25.25 0.71 -0.69	26.20 0.67 -0.76	26.98 0.70 -0.31	25.15 0.65 -0.51	24.95 0.64 -0.53	24.01 0.61 -0.09	19.56 0.44 -0.60	17.18 0.44 -1.02
GOUDEY___8 23580	15.66 0.33 -1.03	13.32 0.26 -1.11	12.99 0.27 -1.05	12.88 0.26 -0.96	12.93 0.26 -1.01	13.03 0.23 -1.15	13.65 0.32 -1.67	18.82 0.54 -0.79	21.99 0.50 -0.48	23.58 0.64 -0.19	23.21 0.67 -0.32	24.74 0.74 -0.24	25.95 0.77 -0.21	27.49 0.79 -0.43	27.15 0.78 -0.44	25.54 0.73 -0.62	25.23 0.69 -0.69	26.18 0.64 -0.76	26.95 0.67 -0.31	25.12 0.62 -0.51	24.92 0.62 -0.53	23.98 0.58 -0.09	19.54 0.43 -0.60	17.16 0.42 -1.02
GOWANUS_GT1_1 24077	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT1_2 24078	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT1_3 24079	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT1_4 24080	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT1_5 24084	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT1_6 24111	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26

GOWANUS_GT1_7 24112	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT1_8 24113	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_1 24114	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_2 24115	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_3 24116	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_4 24117	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_5 24118	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_6 24119	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_7 24120	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT2_8 24121	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_1 24122	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_2 24123	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_3 24124	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_4 24125	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_5 24126	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26

GOWANUS_GT3_6 24127	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_7 24128	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT3_8 24129	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_1 24130	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_2 24131	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_3 24132	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_4 24133	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_5 24134	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_6 24135	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_7 24136	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GOWANUS_GT4_8 24137	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GREENIDGE___3 23582	15.17 0.24 -0.63	12.81 0.18 -0.68	12.49 0.18 -0.64	12.43 0.18 -0.59	12.47 0.19 -0.62	12.49 0.14 -0.71	12.98 0.29 -1.02	18.51 0.54 -0.49	21.77 0.46 -0.29	23.51 0.64 -0.12	23.15 0.73 -0.20	24.79 0.88 -0.15	26.28 0.92 -0.38	27.92 0.87 -0.79	27.36 0.85 -0.57	25.40 0.82 -0.38	25.01 0.74 -0.42	26.01 0.77 -0.46	26.94 0.78 -0.19	24.97 0.67 -0.32	24.72 0.62 -0.32	23.92 0.56 -0.05	19.31 0.43 -0.37	16.75 0.41 -0.62
GREENIDGE___4 23583	15.17 0.24 -0.63	12.81 0.18 -0.68	12.49 0.18 -0.64	12.43 0.18 -0.59	12.47 0.19 -0.62	12.49 0.14 -0.71	12.98 0.29 -1.02	18.51 0.54 -0.49	21.77 0.46 -0.29	23.51 0.64 -0.12	23.15 0.73 -0.20	24.79 0.88 -0.15	26.28 0.92 -0.38	27.92 0.87 -0.79	27.36 0.85 -0.57	25.40 0.82 -0.38	25.01 0.74 -0.42	26.01 0.77 -0.46	26.94 0.78 -0.19	24.97 0.67 -0.32	24.72 0.62 -0.32	23.92 0.56 -0.05	19.31 0.43 -0.37	16.75 0.41 -0.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
GROVEVILLE___HYD 323602	22.16 1.44 -6.41	20.05 1.22 -6.87	19.38 1.19 -6.51	18.83 1.21 -5.94	19.13 1.20 -6.26	19.95 1.15 -7.15	23.14 1.12 -10.35	24.13 1.73 -4.91	26.26 2.31 -2.93	26.41 2.46 -1.20	26.67 2.49 -1.96	27.85 2.61 -1.47	27.72 2.75 0.00	29.13 2.86 0.00	29.95 2.80 -1.21	30.67 2.66 -3.81	30.67 2.55 -4.27	32.08 2.60 -4.70	30.63 2.73 -1.94	29.78 2.59 -3.20	29.66 2.59 -3.28	26.43 2.56 -0.56	24.19 1.94 -3.72	23.61 1.56 -6.33

HAMPSHIRE___PAPER_HYD 323593	12.48 0.19 2.00	11.38 0.18 0.75	11.79 0.12 0.00	11.80 0.13 0.00	11.83 0.16 0.00	11.79 0.14 0.00	11.93 0.26 0.00	17.83 0.35 0.00	21.41 0.40 0.00	23.09 0.34 0.00	21.03 0.33 1.53	23.93 0.29 0.12	21.34 0.28 3.91	19.93 0.26 6.60	19.74 0.23 6.43	18.88 0.12 5.43	18.67 -0.10 5.08	19.10 -0.07 5.60	25.09 -0.13 0.74	18.80 -0.07 5.12	19.96 0.14 3.96	18.69 0.21 4.83	16.43 0.17 2.26	14.03 0.20 1.90
HARDSCRABBLE_WT_PWR 323673	14.63 0.31 -0.01	12.13 0.26 0.08	11.77 0.22 0.13	11.77 0.21 0.11	11.76 0.21 0.12	11.68 0.17 0.14	11.86 0.19 0.00	17.78 0.30 0.00	21.37 0.36 0.00	23.16 0.41 0.00	22.78 0.44 -0.11	24.27 0.50 -0.01	25.73 0.47 -0.29	27.25 0.50 -0.48	26.89 0.49 -0.47	25.05 0.46 -0.40	24.63 0.43 -0.35	25.58 0.42 -0.38	26.46 0.44 -0.05	24.72 0.38 -0.35	24.53 0.48 -0.27	24.08 0.44 -0.33	19.03 0.35 -0.15	16.15 0.30 -0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.24 1.31 -5.62	19.09 1.11 -6.03	18.47 1.09 -5.71	17.98 1.10 -5.21	18.25 1.10 -5.49	18.97 1.05 -6.27	21.78 1.03 -9.08	23.40 1.61 -4.31	25.71 2.12 -2.58	26.08 2.27 -1.05	26.25 2.31 -1.72	27.50 2.45 -1.29	27.54 2.57 0.00	28.98 2.71 0.00	29.64 2.65 -1.06	30.05 2.52 -3.34	30.02 2.43 -3.74	31.36 2.45 -4.12	30.21 2.55 -1.70	29.20 2.40 -2.81	29.09 2.43 -2.88	26.20 2.40 -0.49	23.56 1.78 -3.26	22.71 1.43 -5.56
HARZA MOOSE___RIVER 24016	14.28 0.56 0.58	12.23 0.49 0.22	12.08 0.41 0.00	12.08 0.41 0.00	12.12 0.45 0.00	12.05 0.41 0.00	12.23 0.56 0.00	18.38 0.89 0.00	22.06 1.05 0.00	23.80 1.05 0.00	22.83 1.04 0.44	24.80 1.07 0.03	24.95 1.10 1.12	25.45 1.08 1.89	25.08 0.99 1.84	23.49 0.85 1.56	23.35 0.64 1.14	24.21 0.69 1.26	26.52 0.73 0.17	23.53 0.70 1.15	23.67 0.78 0.89	22.99 0.77 1.09	18.60 0.59 0.51	15.86 0.57 0.43
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.22 1.59 -6.34	20.09 1.35 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.94 2.78 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.61 3.34 -0.01	30.38 3.24 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.47 3.05 -4.65	31.06 3.17 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.83 2.96 -0.56	24.44 2.24 -3.68	23.74 1.76 -6.26
HEMPSTEAD___ 23647	22.21 1.59 -6.33	19.99 1.25 -6.78	19.32 1.23 -6.43	18.76 1.23 -5.86	19.06 1.21 -6.18	19.96 1.26 -7.06	23.15 1.26 -10.22	24.36 2.03 -4.85	26.64 2.73 -2.90	27.58 3.07 -1.76	32.77 2.93 -7.62	32.80 3.14 -5.90	32.78 3.32 -4.48	33.51 3.52 -3.72	34.51 3.45 -5.12	34.67 3.22 -7.25	34.55 3.15 -7.55	38.70 3.25 -10.68	36.67 3.37 -7.33	35.64 3.14 -8.51	36.28 3.14 -9.37	33.22 3.12 -6.79	26.41 2.43 -5.46	23.88 1.90 -6.26
HICKLING___1 23621	15.57 0.46 -0.81	13.19 0.37 -0.87	12.87 0.37 -0.82	12.78 0.36 -0.75	12.82 0.36 -0.79	12.86 0.31 -0.90	13.42 0.44 -1.31	18.89 0.79 -0.62	22.10 0.71 -0.37	23.88 0.98 -0.15	23.49 1.02 -0.25	25.14 1.19 -0.19	27.50 1.25 -1.28	30.18 1.26 -2.65	28.85 1.24 -1.67	25.82 1.14 -0.49	25.47 1.07 -0.54	26.44 1.06 -0.59	27.30 1.09 -0.24	25.35 0.96 -0.40	25.12 0.93 -0.41	24.27 0.89 -0.07	19.62 0.63 -0.47	17.15 0.63 -0.80
HICKLING___2 23622	15.57 0.46 -0.81	13.19 0.37 -0.87	12.87 0.37 -0.82	12.78 0.36 -0.75	12.82 0.36 -0.79	12.86 0.31 -0.90	13.42 0.44 -1.31	18.89 0.79 -0.62	22.10 0.71 -0.37	23.88 0.98 -0.15	23.49 1.02 -0.25	25.14 1.19 -0.19	27.50 1.25 -1.28	30.18 1.26 -2.65	28.85 1.24 -1.67	25.82 1.14 -0.49	25.47 1.07 -0.54	26.44 1.06 -0.59	27.30 1.09 -0.24	25.35 0.96 -0.40	25.12 0.93 -0.41	24.27 0.89 -0.07	19.62 0.63 -0.47	17.15 0.63 -0.80
HIGH FALLS___HY 23754	21.71 1.36 -6.05	19.58 1.14 -6.49	18.93 1.11 -6.15	18.40 1.12 -5.61	18.69 1.11 -5.91	19.47 1.07 -6.75	22.48 1.04 -9.77	23.76 1.64 -4.63	25.93 2.14 -2.77	26.16 2.27 -1.13	26.30 2.22 -1.85	27.53 2.38 -1.39	27.49 2.52 0.00	28.92 2.65 0.00	29.69 2.62 -1.14	30.31 2.52 -3.59	30.31 2.43 -4.03	31.67 2.45 -4.43	30.37 2.57 -1.83	29.48 2.47 -3.02	29.37 2.50 -3.10	26.28 2.45 -0.52	23.85 1.82 -3.51	23.17 1.48 -5.98
HILLBURN___GT 23639	21.40 1.36 -5.74	19.24 1.14 -6.15	18.62 1.12 -5.83	18.12 1.13 -5.32	18.40 1.13 -5.60	19.14 1.09 -6.40	21.99 1.05 -9.27	23.53 1.64 -4.40	25.81 2.16 -2.63	26.19 2.37 -1.07	26.33 2.35 -1.76	27.57 2.49 -1.32	27.62 2.65 0.00	29.05 2.78 0.00	29.74 2.72 -1.08	30.17 2.56 -3.41	30.14 2.48 -3.82	31.52 2.53 -4.21	30.33 2.62 -1.74	29.33 2.47 -2.87	29.22 2.50 -2.94	26.28 2.47 -0.50	23.70 1.85 -3.33	22.87 1.48 -5.67
HISHELDN_WT_PWR 323625	14.73 -0.13 -0.56	12.41 -0.14 -0.60	12.14 -0.09 -0.57	12.07 -0.12 -0.52	12.10 -0.12 -0.54	12.07 -0.20 -0.62	12.53 -0.05 -0.90	18.05 0.14 -0.43	21.02 -0.25 -0.26	22.93 0.07 -0.11	22.53 0.13 -0.17	24.18 0.29 -0.13	30.37 0.38 -5.02	37.00 0.34 -10.39	32.30 0.31 -6.06	24.77 0.24 -0.34	24.51 0.29 -0.37	25.41 0.22 -0.41	26.39 0.26 -0.17	24.48 0.22 -0.28	24.11 0.05 -0.29	23.36 0.00 -0.05	18.83 -0.02 -0.32	16.35 0.08 -0.55
HOLTSVILLE_IC_1 23690	22.37 1.74 -6.33	20.05 1.31 -6.78	19.39 1.30 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.08 1.37 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.02 3.11 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.06 3.40 -5.90	33.00 3.54 -4.48	33.79 3.81 -3.72	34.87 3.81 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.17 3.72 -10.68	37.11 3.82 -7.33	36.05 3.55 -8.51	36.74 3.59 -9.37	33.69 3.59 -6.79	26.79 2.81 -5.46	24.13 2.15 -6.26
HOLTSVILLE_IC_10 23699	22.44 1.82 -6.33	20.11 1.37 -6.78	19.44 1.34 -6.43	18.86 1.33 -5.86	19.15 1.31 -6.18	20.14 1.43 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.17 3.26 -2.90	28.19 3.69 -1.75	33.28 3.44 -7.62	33.23 3.56 -5.90	33.18 3.72 -4.48	33.98 3.99 -3.72	35.05 3.99 -5.12	35.22 3.77 -7.25	35.17 3.77 -7.55	39.37 3.91 -10.68	37.29 4.00 -7.33	36.21 3.72 -8.51	36.93 3.78 -9.37	33.85 3.75 -6.79	26.90 2.93 -5.46	24.21 2.23 -6.26
HOLTSVILLE_IC_2 23691	22.37 1.74 -6.33	20.05 1.31 -6.78	19.39 1.30 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.08 1.37 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.02 3.11 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.06 3.40 -5.90	33.00 3.54 -4.48	33.79 3.81 -3.72	34.87 3.81 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.17 3.72 -10.68	37.11 3.82 -7.33	36.05 3.55 -8.51	36.74 3.59 -9.37	33.69 3.59 -6.79	26.79 2.81 -5.46	24.13 2.15 -6.26
HOLTSVILLE_IC_3 23692	22.37 1.74 -6.33	20.05 1.31 -6.78	19.39 1.30 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.08 1.37 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.02 3.11 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.06 3.40 -5.90	33.00 3.54 -4.48	33.79 3.81 -3.72	34.87 3.81 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.17 3.72 -10.68	37.11 3.82 -7.33	36.05 3.55 -8.51	36.74 3.59 -9.37	33.69 3.59 -6.79	26.79 2.81 -5.46	24.13 2.15 -6.26

HOLTSVILLE_IC_4 23693	22.37 1.74 -6.33	20.05 1.31 -6.78	19.39 1.30 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.08 1.37 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.02 3.11 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.06 3.40 -5.90	33.00 3.54 -4.48	33.79 3.81 -3.72	34.87 3.81 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.17 3.72 -10.68	37.11 3.82 -7.33	36.05 3.55 -8.51	36.74 3.59 -9.37	33.69 3.59 -6.79	26.79 2.81 -5.46	24.13 2.15 -6.26
HOLTSVILLE_IC_5 23694	22.37 1.74 -6.33	20.05 1.31 -6.78	19.39 1.30 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.08 1.37 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.02 3.11 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.06 3.40 -5.90	33.00 3.54 -4.48	33.79 3.81 -3.72	34.87 3.81 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.17 3.72 -10.68	37.11 3.82 -7.33	36.05 3.55 -8.51	36.74 3.59 -9.37	33.69 3.59 -6.79	26.79 2.81 -5.46	24.13 2.15 -6.26
HOLTSVILLE_IC_6 23695	22.44 1.82 -6.33	20.11 1.37 -6.78	19.44 1.34 -6.43	18.86 1.33 -5.86	19.15 1.31 -6.18	20.14 1.43 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.17 3.26 -2.90	28.19 3.69 -1.75	33.28 3.44 -7.62	33.23 3.56 -5.90	33.18 3.72 -4.48	33.98 3.99 -3.72	35.05 3.99 -5.12	35.22 3.77 -7.25	35.17 3.77 -7.55	39.37 3.91 -10.68	37.29 4.00 -7.33	36.21 3.72 -8.51	36.93 3.78 -9.37	33.85 3.75 -6.79	26.90 2.93 -5.46	24.21 2.23 -6.26
HOLTSVILLE_IC_7 23696	22.44 1.82 -6.33	20.11 1.37 -6.78	19.44 1.34 -6.43	18.86 1.33 -5.86	19.15 1.31 -6.18	20.14 1.43 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.17 3.26 -2.90	28.19 3.69 -1.75	33.28 3.44 -7.62	33.23 3.56 -5.90	33.18 3.72 -4.48	33.98 3.99 -3.72	35.05 3.99 -5.12	35.22 3.77 -7.25	35.17 3.77 -7.55	39.37 3.91 -10.68	37.29 4.00 -7.33	36.21 3.72 -8.51	36.93 3.78 -9.37	33.85 3.75 -6.79	26.90 2.93 -5.46	24.21 2.23 -6.26
HOLTSVILLE_IC_8 23697	22.44 1.82 -6.33	20.11 1.37 -6.78	19.44 1.34 -6.43	18.86 1.33 -5.86	19.15 1.31 -6.18	20.14 1.43 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.17 3.26 -2.90	28.19 3.69 -1.75	33.28 3.44 -7.62	33.23 3.56 -5.90	33.18 3.72 -4.48	33.98 3.99 -3.72	35.05 3.99 -5.12	35.22 3.77 -7.25	35.17 3.77 -7.55	39.37 3.91 -10.68	37.29 4.00 -7.33	36.21 3.72 -8.51	36.93 3.78 -9.37	33.85 3.75 -6.79	26.90 2.93 -5.46	24.21 2.23 -6.26
HOLTSVILLE_IC_9 23698	22.44 1.82 -6.33	20.11 1.37 -6.78	19.44 1.34 -6.43	18.86 1.33 -5.86	19.15 1.31 -6.18	20.14 1.43 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.17 3.26 -2.90	28.19 3.69 -1.75	33.28 3.44 -7.62	33.23 3.56 -5.90	33.18 3.72 -4.48	33.98 3.99 -3.72	35.05 3.99 -5.12	35.22 3.77 -7.25	35.17 3.77 -7.55	39.37 3.91 -10.68	37.29 4.00 -7.33	36.21 3.72 -8.51	36.93 3.78 -9.37	33.85 3.75 -6.79	26.90 2.93 -5.46	24.21 2.23 -6.26
HOWARD_WT_PWR 323690	15.29 0.31 -0.67	12.91 0.24 -0.72	12.60 0.25 -0.68	12.54 0.25 -0.62	12.61 0.28 -0.66	12.61 0.21 -0.75	13.13 0.37 -1.09	18.75 0.75 -0.52	21.93 0.61 -0.31	23.74 0.86 -0.13	23.36 0.93 -0.21	25.06 1.14 -0.16	28.48 1.25 -2.26	32.20 1.23 -4.69	29.97 1.22 -2.82	25.69 1.09 -0.40	25.37 1.07 -0.45	26.39 1.12 -0.49	27.29 1.12 -0.20	25.31 0.98 -0.34	25.00 0.88 -0.35	24.14 0.77 -0.06	19.47 0.56 -0.39	16.93 0.55 -0.67
HQ_GEN_CEDARS 23644	10.40 -0.44 3.46	10.30 -0.36 1.30	11.31 -0.36 0.00	11.33 -0.34 0.00	11.32 -0.35 0.00	11.33 -0.31 0.00	11.36 -0.31 0.00	16.84 -0.65 0.00	20.26 -0.76 0.00	21.89 -0.86 0.00	18.71 -0.87 2.64	22.60 -0.95 0.21	17.21 -1.00 6.76	13.90 -0.94 11.42	13.90 -0.91 11.13	13.90 -0.89 9.40	13.90 -0.93 9.02	13.90 -0.94 9.94	23.53 -1.12 1.32	13.90 -1.01 9.08	15.82 -0.93 7.03	13.90 -0.84 8.57	13.90 -0.61 4.01	11.85 -0.50 3.36
HQ_GEN_CEDARS_PROXY 323590	10.40 -0.44 3.46	10.30 -0.36 1.30	11.31 -0.36 0.00	11.33 -0.34 0.00	11.32 -0.35 0.00	11.33 -0.31 0.00	11.36 -0.31 0.00	16.84 -0.65 0.00	20.26 -0.76 0.00	21.89 -0.86 0.00	18.71 -0.87 2.64	22.60 -0.95 0.21	17.21 -1.00 6.76	13.90 -0.94 11.42	13.90 -0.91 11.13	13.90 -0.89 9.40	13.90 -0.93 9.02	13.90 -0.94 9.94	23.53 -1.12 1.32	13.90 -1.01 9.08	15.82 -0.93 7.03	13.90 -0.84 8.57	13.90 -0.61 4.01	11.85 -0.50 3.36
HQ_GEN_IMPORT 323601	13.14 -0.43 0.73	11.32 -0.36 0.27	11.32 -0.35 0.00	11.32 -0.35 0.00	11.32 -0.35 0.00	11.32 -0.33 0.00	11.32 -0.35 0.00	16.94 -0.54 0.00	20.38 -0.63 0.00	22.05 -0.71 0.00	20.94 -0.71 0.57	22.96 -0.76 0.04	22.70 -0.80 1.47	22.96 -0.81 2.49	22.71 -0.80 2.42	21.40 -0.75 2.05	21.14 -0.74 1.97	21.84 -0.77 2.17	24.87 -0.81 0.29	21.26 -0.74 1.98	21.51 -0.74 1.53	20.72 -0.72 1.87	17.07 -0.57 0.87	14.50 -0.49 0.73
HQ_GEN_WHEEL 23651	13.14 -0.43 0.73	11.32 -0.36 0.27	11.32 -0.35 0.00	11.32 -0.35 0.00	11.32 -0.35 0.00	11.32 -0.33 0.00	11.32 -0.35 0.00	16.94 -0.54 0.00	20.38 -0.63 0.00	22.05 -0.71 0.00	20.94 -0.71 0.57	22.96 -0.76 0.04	22.70 -0.80 1.47	22.96 -0.81 2.49	22.71 -0.80 2.42	21.40 -0.75 2.05	21.14 -0.74 1.97	21.84 -0.77 2.17	24.87 -0.81 0.29	21.26 -0.74 1.98	21.51 -0.74 1.53	20.72 -0.72 1.87	17.07 -0.57 0.87	14.50 -0.49 0.73
HUDSON_AVE_GT_3 23810	22.17 1.54 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.14 1.30 -6.17	19.96 1.26 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.45 2.54 -2.90	26.76 2.82 -1.19	26.92 2.75 -1.94	28.16 2.95 -1.46	28.12 3.15 0.00	29.58 3.31 0.00	30.34 3.22 -1.20	30.98 3.02 -3.76	30.99 2.93 -4.21	32.44 3.02 -4.64	31.02 3.14 -1.92	30.05 2.90 -3.16	29.92 2.90 -3.24	26.78 2.91 -0.55	24.40 2.20 -3.67	23.67 1.70 -6.25
HUDSON_AVE_GT_4 23540	22.17 1.54 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.14 1.30 -6.17	19.96 1.26 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.45 2.54 -2.90	26.76 2.82 -1.19	26.92 2.75 -1.94	28.16 2.95 -1.46	28.12 3.15 0.00	29.58 3.31 0.00	30.34 3.22 -1.20	30.98 3.02 -3.76	30.99 2.93 -4.21	32.44 3.02 -4.64	31.02 3.14 -1.92	30.05 2.90 -3.16	29.92 2.90 -3.24	26.78 2.91 -0.55	24.40 2.20 -3.67	23.67 1.70 -6.25
HUDSON_AVE_GT_5 23657	22.17 1.54 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.83 1.30 -5.86	19.14 1.30 -6.17	19.96 1.26 -7.06	23.08 1.19 -10.22	24.21 1.87 -4.85	26.45 2.54 -2.90	26.76 2.82 -1.19	26.92 2.75 -1.94	28.16 2.95 -1.46	28.12 3.15 0.00	29.58 3.31 0.00	30.34 3.22 -1.20	30.98 3.02 -3.76	30.99 2.93 -4.21	32.44 3.02 -4.64	31.02 3.14 -1.92	30.05 2.90 -3.16	29.92 2.90 -3.24	26.78 2.91 -0.55	24.40 2.20 -3.67	23.67 1.70 -6.25
HUDSON_AVE_10 24168	22.14 1.51 -6.33	20.02 1.29 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.95 1.25 -7.06	23.06 1.17 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.85 2.69 -1.94	28.12 2.90 -1.46	28.04 3.07 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.00 2.85 -3.16	29.90 2.88 -3.24	26.73 2.87 -0.55	24.38 2.18 -3.67	23.66 1.68 -6.25

HUNTER MOUNT___DRP 323613	22.33 1.16 -6.87	20.29 0.97 -7.37	19.60 0.94 -6.98	19.00 0.96 -6.37	19.32 0.94 -6.71	20.22 0.91 -7.67	23.66 0.92 -11.07	24.17 1.43 -5.25	26.08 1.93 -3.14	26.01 1.98 -1.28	26.34 2.02 -2.10	27.43 2.09 -1.58	27.17 2.20 0.00	28.48 2.21 0.00	29.36 2.13 -1.30	30.23 1.96 -4.07	30.34 1.93 -4.56	31.79 1.98 -5.03	30.17 2.13 -2.08	29.45 2.04 -3.43	29.34 2.05 -3.51	25.88 1.98 -0.59	23.98 1.48 -3.98	23.64 1.15 -6.78
HUNTINGTON_RES_REC 323705	22.29 1.66 -6.33	20.02 1.28 -6.78	19.35 1.25 -6.43	18.78 1.25 -5.86	19.06 1.21 -6.18	20.02 1.32 -7.06	23.25 1.35 -10.22	24.54 2.20 -4.85	26.89 2.98 -2.90	27.87 3.37 -1.75	33.02 3.18 -7.62	33.01 3.35 -5.90	33.02 3.57 -4.48	33.74 3.76 -3.72	34.74 3.68 -5.12	34.91 3.46 -7.25	34.77 3.36 -7.55	38.93 3.47 -10.68	36.83 3.53 -7.33	35.78 3.29 -8.51	36.45 3.30 -9.36	33.38 3.29 -6.78	26.65 2.67 -5.46	24.03 2.06 -6.26
HUNTLEY___63 23557	14.47 -0.31 -0.48	12.16 -0.31 -0.52	11.92 -0.25 -0.49	11.85 -0.27 -0.45	11.86 -0.28 -0.47	11.81 -0.37 -0.54	12.28 -0.17 -0.78	17.80 -0.05 -0.37	20.72 -0.55 -0.25	22.72 -0.16 -0.12	22.31 -0.09 -0.18	23.95 0.05 -0.14	28.78 0.20 -3.61	33.88 0.13 -7.48	30.44 0.13 -4.37	24.49 -0.02 -0.32	24.17 0.00 -0.32	25.06 -0.07 -0.35	26.06 -0.05 -0.15	24.18 -0.05 -0.24	23.77 -0.26 -0.25	23.05 -0.30 -0.04	18.56 -0.24 -0.28	16.12 -0.08 -0.48
HUNTLEY___64 23558	14.47 -0.31 -0.48	12.16 -0.31 -0.52	11.92 -0.25 -0.49	11.85 -0.27 -0.45	11.86 -0.28 -0.47	11.81 -0.37 -0.54	12.28 -0.17 -0.78	17.80 -0.05 -0.37	20.72 -0.55 -0.25	22.72 -0.16 -0.12	22.31 -0.09 -0.18	23.95 0.05 -0.14	28.78 0.20 -3.61	33.88 0.13 -7.48	30.44 0.13 -4.37	24.49 -0.02 -0.32	24.17 0.00 -0.32	25.06 -0.07 -0.35	26.06 -0.05 -0.15	24.18 -0.05 -0.24	23.77 -0.26 -0.25	23.05 -0.30 -0.04	18.56 -0.24 -0.28	16.12 -0.08 -0.48
HUNTLEY___65 23559	14.47 -0.31 -0.48	12.16 -0.31 -0.52	11.92 -0.25 -0.49	11.85 -0.27 -0.45	11.86 -0.28 -0.47	11.81 -0.37 -0.54	12.28 -0.17 -0.78	17.80 -0.05 -0.37	20.72 -0.55 -0.25	22.72 -0.16 -0.12	22.31 -0.09 -0.18	23.95 0.05 -0.14	28.78 0.20 -3.61	33.88 0.13 -7.48	30.44 0.13 -4.37	24.49 -0.02 -0.32	24.17 0.00 -0.32	25.06 -0.07 -0.35	26.06 -0.05 -0.15	24.18 -0.05 -0.24	23.77 -0.26 -0.25	23.05 -0.30 -0.04	18.56 -0.24 -0.28	16.12 -0.08 -0.48
HUNTLEY___66 23560	14.47 -0.31 -0.48	12.16 -0.31 -0.52	11.92 -0.25 -0.49	11.85 -0.27 -0.45	11.86 -0.28 -0.47	11.81 -0.37 -0.54	12.28 -0.17 -0.78	17.80 -0.05 -0.37	20.72 -0.55 -0.25	22.72 -0.16 -0.12	22.31 -0.09 -0.18	23.95 0.05 -0.14	28.78 0.20 -3.61	33.88 0.13 -7.48	30.44 0.13 -4.37	24.49 -0.02 -0.32	24.17 0.00 -0.32	25.06 -0.07 -0.35	26.06 -0.05 -0.15	24.18 -0.05 -0.24	23.77 -0.26 -0.25	23.05 -0.30 -0.04	18.56 -0.24 -0.28	16.12 -0.08 -0.48
HUNTLEY___67 23561	14.39 -0.40 -0.49	12.11 -0.37 -0.53	11.88 -0.29 -0.50	11.81 -0.31 -0.46	11.83 -0.33 -0.48	11.78 -0.42 -0.55	12.21 -0.26 -0.80	17.67 -0.19 -0.38	20.53 -0.71 -0.23	22.50 -0.34 -0.09	22.11 -0.27 -0.15	23.74 -0.14 -0.11	34.68 -0.10 -9.81	46.40 -0.16 -20.29	37.49 -0.15 -11.71	24.30 -0.19 -0.30	24.04 -0.14 -0.33	24.90 -0.25 -0.36	25.88 -0.23 -0.15	24.02 -0.22 -0.25	23.60 -0.43 -0.25	22.91 -0.44 -0.04	18.47 -0.33 -0.29	16.04 -0.17 -0.49
HUNTLEY___68 23562	14.39 -0.40 -0.49	12.11 -0.37 -0.53	11.88 -0.29 -0.50	11.81 -0.31 -0.46	11.83 -0.33 -0.48	11.78 -0.42 -0.55	12.21 -0.26 -0.80	17.67 -0.19 -0.38	20.53 -0.71 -0.23	22.50 -0.34 -0.09	22.11 -0.27 -0.15	23.74 -0.14 -0.11	34.68 -0.10 -9.81	46.40 -0.16 -20.29	37.49 -0.15 -11.71	24.30 -0.19 -0.30	24.04 -0.14 -0.33	24.90 -0.25 -0.36	25.88 -0.23 -0.15	24.02 -0.22 -0.25	23.60 -0.43 -0.25	22.91 -0.44 -0.04	18.47 -0.33 -0.29	16.04 -0.17 -0.49
HYLAND___LFGE 323620	15.35 0.50 -0.55	12.91 0.37 -0.59	12.60 0.37 -0.56	12.53 0.35 -0.51	12.58 0.37 -0.53	12.61 0.35 -0.61	13.09 0.54 -0.89	18.92 1.01 -0.42	22.21 0.95 -0.25	24.08 1.23 -0.10	23.72 1.33 -0.17	25.32 1.43 -0.13	27.78 1.45 -1.36	30.59 1.50 -2.82	29.18 1.53 -1.72	25.90 1.38 -0.33	25.67 1.45 -0.37	26.69 1.51 -0.40	27.69 1.56 -0.17	25.60 1.34 -0.27	25.27 1.21 -0.28	24.45 1.10 -0.05	19.65 0.81 -0.32	16.95 0.69 -0.54
INDECK___CORINTH 23802	24.16 1.30 -8.56	22.09 1.06 -9.08	21.26 1.04 -8.55	20.49 1.01 -7.80	20.90 1.01 -8.22	22.06 1.03 -9.39	26.25 1.19 -13.39	25.73 1.89 -6.35	27.28 2.46 -3.81	27.02 2.71 -1.56	27.56 2.71 -2.63	28.53 2.85 -1.92	28.12 2.95 -0.20	29.55 2.94 -0.34	30.54 2.70 -1.91	31.84 2.42 -5.22	32.14 2.50 -5.79	33.84 2.68 -6.38	31.42 2.91 -2.55	30.90 2.49 -4.42	30.81 2.57 -4.46	26.95 2.68 -0.96	25.53 2.07 -4.94	25.54 1.52 -8.30
INDECK___ILION 23567	14.55 0.24 -0.01	12.07 0.20 0.08	11.73 0.19 0.13	11.73 0.18 0.11	11.72 0.18 0.12	11.67 0.16 0.14	11.83 0.16 0.00	17.75 0.26 0.00	21.33 0.32 0.00	23.12 0.36 0.00	22.71 0.38 -0.11	24.17 0.40 -0.01	25.66 0.40 -0.29	27.17 0.42 -0.48	26.79 0.39 -0.47	24.96 0.36 -0.40	24.58 0.38 -0.35	25.54 0.37 -0.38	26.41 0.39 -0.05	24.70 0.36 -0.35	24.45 0.40 -0.27	24.01 0.37 -0.33	18.97 0.30 -0.15	16.10 0.25 -0.13
INDECK___OLEAN 23982	15.48 0.56 -0.62	13.05 0.43 -0.67	12.79 0.49 -0.63	12.73 0.48 -0.58	12.75 0.47 -0.61	12.73 0.38 -0.70	13.28 0.59 -1.01	19.00 1.03 -0.48	22.15 0.84 -0.29	24.08 1.21 -0.12	23.64 1.22 -0.20	25.26 1.35 -0.15	30.80 1.42 -4.40	36.87 1.44 -9.15	32.72 1.43 -5.36	25.93 1.35 -0.38	25.48 1.22 -0.42	26.33 1.09 -0.46	27.30 1.14 -0.19	25.35 1.05 -0.31	25.12 1.02 -0.32	24.32 0.96 -0.05	19.51 0.63 -0.36	17.00 0.66 -0.62
INDECK___OSWEGO 23783	14.26 -0.16 -0.12	12.02 -0.14 -0.21	11.77 -0.14 -0.24	11.74 -0.15 -0.22	11.76 -0.14 -0.23	11.75 -0.16 -0.26	11.95 -0.11 -0.39	17.51 -0.16 -0.18	20.85 -0.27 -0.11	22.48 -0.32 -0.04	21.92 -0.29 0.01	23.50 -0.31 -0.05	24.40 -0.35 0.22	25.50 -0.39 0.37	25.23 -0.39 0.32	23.64 -0.39 0.17	23.36 -0.38 0.11	24.29 -0.37 0.12	25.61 -0.39 -0.03	23.48 -0.36 0.15	23.34 -0.36 0.08	22.73 -0.35 0.23	18.28 -0.26 -0.02	15.73 -0.13 -0.14
INDECK___YERKES 23781	14.47 -0.31 -0.48	12.17 -0.30 -0.52	11.93 -0.23 -0.49	11.86 -0.26 -0.45	11.87 -0.27 -0.47	11.82 -0.36 -0.54	12.29 -0.16 -0.78	17.82 -0.03 -0.37	20.74 -0.52 -0.25	22.76 -0.11 -0.12	22.33 -0.07 -0.18	23.98 0.07 -0.14	28.78 0.20 -3.61	33.91 0.16 -7.48	30.46 0.16 -4.37	24.52 0.00 -0.32	24.19 0.02 -0.32	25.09 -0.05 -0.35	26.09 -0.03 -0.15	24.18 -0.05 -0.24	23.79 -0.24 -0.25	23.07 -0.28 -0.04	18.58 -0.22 -0.28	16.13 -0.06 -0.48
INDIAN POINT_GT_1 24139	21.88 1.37 -6.21	19.77 1.16 -6.66	19.12 1.14 -6.31	18.58 1.16 -5.76	18.89 1.16 -6.06	19.68 1.11 -6.93	22.78 1.07 -10.03	23.91 1.66 -4.76	26.06 2.21 -2.84	26.35 2.44 -1.16	26.50 2.38 -1.90	27.73 2.54 -1.43	27.65 2.67 0.00	29.11 2.84 -1.17	29.88 2.78 -3.69	30.50 2.61 -3.69	30.51 2.53 -4.14	31.94 2.60 -4.55	30.57 2.73 -1.88	29.63 2.54 -3.10	29.51 2.55 -3.18	26.37 2.52 -0.54	24.05 1.93 -3.61	23.37 1.51 -6.14

INDIAN POINT_GT_2 23659	21.88 1.37 -6.21	19.77 1.16 -6.66	19.12 1.14 -6.31	18.58 1.16 -5.76	18.89 1.16 -6.06	19.68 1.11 -6.93	22.78 1.07 -10.03	23.91 1.66 -4.76	26.06 2.21 -2.84	26.35 2.44 -1.16	26.50 2.38 -1.90	27.73 2.54 -1.43	27.65 2.67 0.00	29.11 2.84 0.00	29.88 2.78 -1.17	30.50 2.61 -3.69	30.51 2.53 -4.14	31.94 2.60 -4.55	30.57 2.73 -1.88	29.63 2.54 -3.10	29.51 2.55 -3.18	26.37 2.52 -0.54	24.05 1.93 -3.61	23.37 1.51 -6.14
INDIAN POINT_GT_3 24019	21.88 1.37 -6.21	19.77 1.16 -6.66	19.12 1.14 -6.31	18.58 1.16 -5.76	18.89 1.16 -6.06	19.68 1.11 -6.93	22.78 1.07 -10.03	23.91 1.66 -4.76	26.06 2.21 -2.84	26.35 2.44 -1.16	26.50 2.38 -1.90	27.73 2.54 -1.43	27.65 2.67 0.00	29.11 2.84 0.00	29.88 2.78 -1.17	30.50 2.61 -3.69	30.51 2.53 -4.14	31.94 2.60 -4.55	30.57 2.73 -1.88	29.63 2.54 -3.10	29.51 2.55 -3.18	26.37 2.52 -0.54	24.05 1.93 -3.61	23.37 1.51 -6.14
INDIAN POINT___2 23530	21.64 1.36 -5.98	19.51 1.15 -6.41	18.86 1.12 -6.07	18.34 1.13 -5.54	18.64 1.13 -5.84	19.41 1.09 -6.67	22.38 1.05 -9.66	23.71 1.64 -4.58	25.92 2.16 -2.74	26.24 2.37 -1.12	26.39 2.33 -1.83	27.63 2.49 -1.37	27.59 2.62 0.00	29.05 2.78 0.00	29.79 2.72 -1.13	30.31 2.56 -3.55	30.31 2.48 -3.98	31.72 2.55 -4.38	30.43 2.65 -1.81	29.45 2.47 -2.99	29.34 2.50 -3.06	26.30 2.47 -0.52	23.86 1.87 -3.47	23.11 1.48 -5.91
INDIAN POINT___3 23531	22.07 1.40 -6.37	19.96 1.18 -6.83	19.30 1.16 -6.47	18.75 1.18 -5.90	19.05 1.17 -6.22	19.89 1.14 -7.11	23.06 1.10 -10.29	24.06 1.70 -4.88	26.18 2.25 -2.92	26.43 2.48 -1.19	26.60 2.42 -1.95	27.82 2.59 -1.47	27.72 2.75 0.00	29.16 2.89 0.00	29.97 2.83 -1.20	30.65 2.66 -3.79	30.67 2.58 -4.24	32.13 2.68 -4.67	30.67 2.78 -1.93	29.76 2.59 -3.18	29.64 2.59 -3.26	26.45 2.59 -0.56	24.18 1.96 -3.70	23.56 1.54 -6.30
IP CORINTH___1 23988	24.16 1.30 -8.56	22.09 1.06 -9.08	21.26 1.04 -8.55	20.49 1.01 -7.80	20.90 1.01 -8.22	22.06 1.03 -9.39	26.25 1.19 -13.39	25.73 1.89 -6.35	27.28 2.46 -3.81	27.02 2.71 -1.56	27.56 2.71 -2.63	28.53 2.85 -1.92	28.12 2.95 -0.20	29.55 2.94 -0.34	30.54 2.70 -1.91	31.84 2.42 -5.22	32.14 2.50 -5.79	33.84 2.68 -6.38	31.42 2.91 -2.55	30.90 2.49 -4.42	30.81 2.57 -4.46	26.95 2.68 -0.96	25.53 2.07 -4.94	25.54 1.52 -8.30
IP___TICONDEROGA 23804	24.77 1.92 -8.55	22.57 1.55 -9.07	21.73 1.52 -8.54	20.96 1.49 -7.79	21.36 1.48 -8.21	22.52 1.49 -9.38	26.76 1.72 -13.38	26.59 2.76 -6.35	28.37 3.55 -3.80	28.22 3.91 -1.56	28.78 3.93 -2.62	29.74 4.06 -1.92	29.44 4.27 -0.20	30.81 3.92 -0.34	31.75 3.92 -1.90	32.70 3.29 -5.22	33.00 3.36 -5.79	34.94 3.79 -6.37	32.80 4.28 -2.55	32.04 3.64 -4.41	32.02 3.78 -4.46	28.04 3.78 -0.96	26.34 2.89 -4.93	26.17 2.15 -8.29
ISLIP_RES_REC 323679	22.53 1.90 -6.33	20.17 1.43 -6.78	19.51 1.41 -6.43	18.93 1.40 -5.86	19.21 1.36 -6.18	20.21 1.50 -7.06	23.47 1.57 -10.22	24.89 2.55 -4.85	27.34 3.43 -2.90	28.40 3.89 -1.75	33.46 3.62 -7.62	33.44 3.78 -5.90	33.37 3.92 -4.48	34.21 4.23 -3.72	35.26 4.20 -5.12	35.44 3.99 -7.25	35.36 3.96 -7.55	39.60 4.14 -10.68	37.53 4.23 -7.33	36.41 3.91 -8.51	37.15 3.99 -9.37	34.07 3.96 -6.79	27.05 3.08 -5.46	24.32 2.34 -6.26
JARVIS____ 23743	14.43 0.11 -0.01	11.97 0.10 0.08	11.64 0.09 0.13	11.65 0.09 0.11	11.64 0.09 0.12	11.59 0.08 0.14	11.76 0.09 0.00	17.62 0.14 0.00	21.18 0.17 0.00	22.93 0.18 0.00	22.51 0.18 -0.11	23.96 0.19 -0.01	25.46 0.20 -0.29	26.96 0.21 -0.48	26.61 0.21 -0.47	24.79 0.19 -0.40	24.39 0.19 -0.35	25.36 0.20 -0.38	26.22 0.21 -0.05	24.53 0.19 -0.35	24.24 0.19 -0.27	23.83 0.19 -0.33	18.82 0.15 -0.15	15.97 0.13 -0.13
JENNISON___1 23625	16.60 0.76 -1.55	14.25 0.63 -1.66	13.83 0.58 -1.57	13.70 0.59 -1.44	13.80 0.62 -1.51	13.94 0.57 -1.73	14.84 0.69 -2.48	19.78 1.12 -1.18	23.02 1.30 -0.71	24.45 1.41 -0.29	24.10 1.40 -0.47	25.57 1.45 -0.36	26.66 1.55 -0.14	28.21 1.66 -0.28	28.00 1.61 -0.45	26.57 1.45 -0.92	26.28 1.41 -1.03	27.37 1.46 -1.13	27.99 1.56 -0.47	26.22 1.46 -0.77	26.04 1.47 -0.79	24.87 1.42 -0.13	20.49 1.07 -0.89	18.20 0.96 -1.52
JENNISON___2 23626	16.60 0.76 -1.55	14.25 0.63 -1.66	13.83 0.58 -1.57	13.70 0.59 -1.44	13.80 0.62 -1.51	13.94 0.57 -1.73	14.84 0.69 -2.48	19.78 1.12 -1.18	23.02 1.30 -0.71	24.45 1.41 -0.29	24.10 1.40 -0.47	25.57 1.45 -0.36	26.66 1.55 -0.14	28.21 1.66 -0.28	28.00 1.61 -0.45	26.57 1.45 -0.92	26.28 1.41 -1.03	27.37 1.46 -1.13	27.99 1.56 -0.47	26.22 1.46 -0.77	26.04 1.47 -0.79	24.87 1.42 -0.13	20.49 1.07 -0.89	18.20 0.96 -1.52
JERICHO_RISE_WT_PWR 323719	10.03 -0.66 3.61	10.06 -0.54 1.35	11.16 -0.51 0.00	11.18 -0.49 0.00	11.17 -0.50 0.00	11.20 -0.44 0.00	11.21 -0.46 0.00	16.77 -0.72 0.00	20.19 -0.82 0.00	21.84 -0.91 0.00	18.49 -0.98 2.76	22.50 -1.05 0.22	16.85 -1.07 7.05	13.19 -1.16 11.92	13.21 -1.11 11.61	13.42 -0.97 9.81	13.38 -1.05 9.42	13.33 -1.06 10.39	23.60 -0.99 1.38	13.54 -0.96 9.49	15.43 -1.00 7.35	13.33 -1.03 8.96	13.46 -0.87 4.19	11.44 -0.77 3.51
KCE_NY_1 323755	23.94 1.10 -8.54	21.90 0.90 -9.05	21.09 0.89 -8.53	20.32 0.86 -7.78	20.73 0.86 -8.20	21.89 0.87 -9.37	26.03 1.00 -13.36	25.38 1.56 -6.34	26.85 2.04 -3.80	26.54 2.23 -1.55	27.06 2.22 -2.62	28.05 2.38 -1.91	27.67 2.50 -0.20	29.13 2.52 -0.34	30.22 2.38 -1.90	31.60 2.20 -5.20	31.84 2.22 -5.78	33.50 2.36 -6.36	31.03 2.52 -2.54	30.60 2.21 -4.40	30.46 2.23 -4.45	26.50 2.24 -0.95	25.20 1.76 -4.92	25.29 1.29 -8.28
KEDC PORT_JEFF_GT2 24210	22.41 1.79 -6.33	20.09 1.35 -6.78	19.42 1.32 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.11 1.41 -7.06	23.36 1.47 -10.22	24.71 2.38 -4.85	27.10 3.19 -2.90	28.15 3.64 -1.75	33.22 3.38 -7.62	33.18 3.52 -5.90	33.10 3.65 -4.48	33.90 3.91 -3.72	34.97 3.92 -5.12	35.15 3.70 -7.25	35.07 3.67 -7.55	39.27 3.81 -10.68	37.19 3.89 -7.33	36.12 3.62 -8.51	36.84 3.69 -9.37	33.78 3.68 -6.79	26.87 2.89 -5.46	24.16 2.18 -6.26
KEDC PORT_JEFF_GT3 24211	22.41 1.79 -6.33	20.09 1.35 -6.78	19.42 1.32 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.11 1.41 -7.06	23.36 1.47 -10.22	24.71 2.38 -4.85	27.10 3.19 -2.90	28.15 3.64 -1.75	33.22 3.38 -7.62	33.18 3.52 -5.90	33.10 3.65 -4.48	33.90 3.91 -3.72	34.97 3.92 -5.12	35.15 3.70 -7.25	35.07 3.67 -7.55	39.27 3.81 -10.68	37.19 3.89 -7.33	36.12 3.62 -8.51	36.84 3.69 -9.37	33.78 3.68 -6.79	26.87 2.89 -5.46	24.16 2.18 -6.26
KEDC_GLWD_GT4 24219	22.21 1.59 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.81 1.27 -5.86	19.11 1.26 -6.18	19.98 1.27 -7.06	23.15 1.26 -10.22	24.33 1.99 -4.85	26.60 2.69 -2.90	27.51 3.00 -1.75	32.75 2.91 -7.62	32.80 3.14 -5.90	32.78 3.32 -4.48	33.48 3.49 -3.72	34.48 3.42 -5.12	34.67 3.22 -7.25	34.53 3.12 -7.55	38.68 3.22 -10.68	36.65 3.35 -7.33	35.61 3.12 -8.51	36.26 3.11 -9.37	33.17 3.08 -6.79	26.35 2.37 -5.46	23.83 1.85 -6.26

KEDC_GLWD_GT5 24220	22.21 1.59 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.81 1.27 -5.86	19.11 1.26 -6.18	19.98 1.27 -7.06	23.15 1.26 -10.22	24.33 1.99 -4.85	26.60 2.69 -2.90	27.51 3.00 -1.75	32.75 2.91 -7.62	32.80 3.14 -5.90	32.78 3.32 -4.48	33.48 3.49 -3.72	34.48 3.42 -5.12	34.67 3.22 -7.25	34.53 3.12 -7.55	38.68 3.22 -10.68	36.65 3.35 -7.33	35.61 3.12 -8.51	36.26 3.11 -9.37	33.17 3.08 -6.79	26.35 2.37 -5.46	23.83 1.85 -6.26
KENSICO____ 23655	22.05 1.44 -6.31	19.93 1.22 -6.76	19.27 1.19 -6.41	18.72 1.20 -5.85	19.03 1.20 -6.16	19.85 1.16 -7.04	22.98 1.12 -10.19	24.05 1.73 -4.83	26.21 2.31 -2.89	26.48 2.55 -1.18	26.67 2.51 -1.93	27.87 2.66 -1.45	27.79 2.82 0.00	29.26 2.99 0.00	30.06 2.93 -1.19	30.70 2.76 -3.75	30.72 2.67 -4.20	32.16 2.75 -4.63	30.73 2.86 -1.91	29.80 2.66 -3.15	29.67 2.66 -3.23	26.52 2.66 -0.55	24.20 2.02 -3.66	23.54 1.59 -6.24
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.28 1.40 -5.58	19.11 1.17 -5.98	18.47 1.13 -5.67	18.00 1.16 -5.17	18.26 1.14 -5.45	18.97 1.09 -6.23	21.75 1.07 -9.01	23.46 1.70 -4.27	25.77 2.21 -2.56	26.14 2.34 -1.05	26.24 2.31 -1.71	27.52 2.47 -1.28	27.59 2.62 0.00	29.00 2.73 0.00	29.68 2.70 -1.05	30.10 2.59 -3.32	30.07 2.50 -3.71	31.40 2.53 -4.09	30.33 2.68 -1.69	29.32 2.54 -2.79	29.21 2.57 -2.86	26.31 2.52 -0.48	23.63 1.87 -3.24	22.74 1.51 -5.51
KIAC_JFK_GT1 23816	22.21 1.59 -6.33	20.08 1.35 -6.78	19.40 1.31 -6.43	18.86 1.33 -5.86	19.17 1.33 -6.17	20.01 1.30 -7.06	23.13 1.24 -10.22	24.29 1.96 -4.85	26.58 2.67 -2.90	26.94 3.00 -1.19	26.96 2.80 -1.94	28.24 3.02 -1.46	28.17 3.20 0.00	29.66 3.39 0.00	30.45 3.32 -1.20	31.05 3.10 -3.76	31.09 3.03 -4.21	32.54 3.12 -4.64	31.13 3.25 -1.92	30.17 3.02 -3.16	30.04 3.02 -3.24	26.87 3.01 -0.55	24.53 2.33 -3.67	23.76 1.79 -6.25
KIAC_JFK_GT2 23817	22.21 1.59 -6.33	20.08 1.35 -6.78	19.40 1.31 -6.43	18.86 1.33 -5.86	19.17 1.33 -6.17	20.01 1.30 -7.06	23.13 1.24 -10.22	24.29 1.96 -4.85	26.58 2.67 -2.90	26.94 3.00 -1.19	26.96 2.80 -1.94	28.24 3.02 -1.46	28.17 3.20 0.00	29.66 3.39 0.00	30.45 3.32 -1.20	31.05 3.10 -3.76	31.09 3.03 -4.21	32.54 3.12 -4.64	31.13 3.25 -1.92	30.17 3.02 -3.16	30.04 3.02 -3.24	26.87 3.01 -0.55	24.53 2.33 -3.67	23.76 1.79 -6.25
KINTIGH____ 23543	14.24 -0.47 -0.42	11.97 -0.43 -0.45	11.73 -0.36 -0.42	11.67 -0.38 -0.39	11.68 -0.40 -0.41	11.66 -0.45 -0.47	12.01 -0.34 -0.68	17.42 -0.38 -0.32	20.36 -0.84 -0.19	22.24 -0.59 -0.08	21.84 -0.51 -0.13	23.43 -0.43 -0.09	23.93 -0.45 0.59	24.52 -0.53 1.22	24.79 -0.52 0.62	23.96 -0.48 -0.25	23.70 -0.43 -0.28	24.59 -0.50 -0.31	25.57 -0.52 -0.13	23.69 -0.50 -0.21	23.37 -0.62 -0.21	22.72 -0.63 -0.04	18.28 -0.48 -0.24	15.82 -0.31 -0.41
LACHUTE____HYDRO 323717	24.77 1.92 -8.55	22.57 1.55 -9.07	21.73 1.52 -8.54	20.96 1.49 -7.79	21.36 1.48 -8.21	22.52 1.49 -9.38	26.76 1.72 -13.38	26.59 2.76 -6.35	28.37 3.55 -3.80	28.22 3.91 -1.56	28.78 3.93 -2.62	29.74 4.06 -1.92	29.44 4.27 -0.20	30.81 4.20 -0.34	31.75 3.92 -1.90	32.70 3.29 -5.22	33.00 3.36 -5.79	34.94 3.79 -6.37	32.80 4.28 -2.55	32.04 3.64 -4.41	32.02 3.78 -4.46	28.04 3.78 -0.96	26.34 2.89 -4.93	26.17 2.15 -8.29
LEDERLE____ 23769	21.72 1.46 -5.96	19.56 1.22 -6.39	18.92 1.19 -6.06	18.40 1.20 -5.52	18.69 1.20 -5.82	19.46 1.16 -6.65	22.43 1.13 -9.63	23.82 1.77 -4.57	26.07 2.33 -2.73	26.39 2.53 -1.11	26.58 2.53 -1.82	27.81 2.68 -1.37	27.82 2.85 0.00	29.26 2.99 0.00	29.99 2.93 -1.12	30.49 2.76 -3.53	30.48 2.67 -3.96	31.90 2.75 -4.37	30.63 2.86 -1.81	29.63 2.66 -2.98	29.52 2.69 -3.06	26.49 2.66 -0.52	23.98 2.00 -3.46	23.20 1.59 -5.89
LINDEN COGEN____ 23786	22.11 1.49 -6.33	20.00 1.27 -6.78	19.33 1.24 -6.43	18.79 1.26 -5.86	19.11 1.26 -6.17	19.94 1.23 -7.06	23.02 1.13 -10.22	24.12 1.78 -4.85	26.39 2.48 -2.90	26.64 2.71 -1.19	26.80 2.64 -1.94	28.04 2.83 -1.46	27.99 3.02 0.00	29.45 3.18 0.00	30.21 3.08 -1.20	30.83 2.88 -3.76	30.85 2.79 -4.21	32.27 2.85 -4.64	30.87 2.98 -1.92	29.91 2.76 -3.16	29.80 2.78 -3.24	26.66 2.80 -0.55	24.29 2.09 -3.67	23.59 1.62 -6.25
LIPA_MISC_IPP 23656	22.33 1.70 -6.33	20.00 1.27 -6.78	19.35 1.25 -6.43	18.77 1.24 -5.86	19.05 1.20 -6.18	20.03 1.33 -7.06	23.29 1.40 -10.22	24.59 2.26 -4.85	26.98 3.07 -2.90	27.99 3.48 -1.75	33.06 3.22 -7.62	32.99 3.33 -5.90	32.90 3.45 -4.48	33.71 3.73 -3.72	34.79 3.74 -5.12	34.98 3.53 -7.25	34.93 3.53 -7.55	39.12 3.67 -10.68	37.06 3.76 -7.33	36.00 3.50 -8.51	36.72 3.57 -9.37	33.67 3.57 -6.79	26.76 2.78 -5.46	24.07 2.09 -6.26
LISF____SOLAR 323691	22.36 1.73 -6.33	20.04 1.30 -6.78	19.38 1.28 -6.43	18.80 1.26 -5.86	19.08 1.24 -6.18	20.07 1.36 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.04 3.13 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.04 3.37 -5.90	32.95 3.50 -4.48	33.77 3.78 -3.72	34.84 3.79 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.20 3.74 -10.68	37.14 3.84 -7.33	36.07 3.57 -8.51	36.81 3.66 -9.37	33.76 3.66 -6.79	26.81 2.83 -5.46	24.11 2.14 -6.26
LITTLE FALLS____HYD 24013	14.70 0.39 -0.01	12.19 0.32 0.08	11.82 0.28 0.13	11.82 0.27 0.11	11.82 0.27 0.12	11.75 0.24 0.14	11.93 0.26 0.00	17.89 0.40 0.00	21.50 0.48 0.00	23.30 0.55 0.00	22.91 0.58 -0.11	24.39 0.62 -0.01	25.86 0.60 -0.29	27.38 0.63 -0.48	27.00 0.60 -0.47	25.15 0.56 -0.40	24.75 0.55 -0.35	25.71 0.54 -0.38	26.59 0.57 -0.05	24.84 0.50 -0.35	24.65 0.59 -0.27	24.22 0.58 -0.33	19.14 0.46 -0.15	16.24 0.39 -0.13
LI_NEWBRDGE____DRP 323616	22.17 1.54 -6.33	19.94 1.21 -6.78	19.28 1.18 -6.43	18.73 1.19 -5.86	19.01 1.17 -6.18	19.94 1.23 -7.06	23.13 1.24 -10.22	24.33 1.99 -4.85	26.60 2.69 -2.90	27.53 3.03 -1.75	32.73 2.89 -7.62	32.73 3.07 -5.90	32.70 3.24 -4.48	33.40 3.41 -3.72	34.41 3.35 -5.12	34.59 3.14 -7.25	34.46 3.05 -7.55	38.60 3.15 -10.68	36.54 3.25 -7.33	35.54 3.05 -8.51	36.19 3.04 -9.37	33.12 3.03 -6.78	26.38 2.41 -5.46	23.84 1.87 -6.26
LOCKPORT____CC1 323769	14.29 -0.47 -0.47	12.02 -0.43 -0.50	11.81 -0.34 -0.48	11.73 -0.37 -0.43	11.74 -0.38 -0.46	11.70 -0.47 -0.52	12.12 -0.30 -0.76	17.58 -0.26 -0.36	20.42 -0.82 -0.22	22.39 -0.45 -0.09	21.99 -0.38 -0.15	23.62 -0.26 -0.12	24.88 -0.15 -0.06	26.19 -0.21 -0.13	25.86 -0.23 -0.16	24.17 -0.32 -0.29	23.92 -0.31 -0.31	24.78 -0.35 -0.34	25.77 -0.34 -0.14	23.91 -0.31 -0.23	23.50 -0.52 -0.24	22.82 -0.54 -0.04	18.37 -0.43 -0.27	15.95 -0.24 -0.46
LOCKPORT____CC2 323770	14.29 -0.47 -0.47	12.02 -0.43 -0.50	11.81 -0.34 -0.48	11.73 -0.37 -0.43	11.74 -0.38 -0.46	11.70 -0.47 -0.52	12.12 -0.30 -0.76	17.58 -0.26 -0.36	20.42 -0.82 -0.22	22.39 -0.45 -0.09	21.99 -0.38 -0.15	23.62 -0.26 -0.12	24.88 -0.15 -0.06	26.19 -0.21 -0.13	25.86 -0.23 -0.16	24.17 -0.32 -0.29	23.92 -0.31 -0.31	24.78 -0.35 -0.34	25.77 -0.34 -0.14	23.91 -0.31 -0.23	23.50 -0.52 -0.24	22.82 -0.54 -0.04	18.37 -0.43 -0.27	15.95 -0.24 -0.46

LOCKPORT__CC3 323771	14.29 -0.47 -0.47	12.02 -0.43 -0.50	11.81 -0.34 -0.48	11.73 -0.37 -0.43	11.74 -0.38 -0.46	11.70 -0.47 -0.52	12.12 -0.30 -0.76	17.58 -0.26 -0.36	20.42 -0.82 -0.22	22.39 -0.45 -0.09	21.99 -0.38 -0.15	23.62 -0.26 -0.12	24.88 -0.15 -0.06	26.19 -0.21 -0.13	25.86 -0.23 -0.16	24.17 -0.32 -0.29	23.92 -0.24 -0.31	24.78 -0.35 -0.34	25.77 -0.34 -0.14	23.91 -0.31 -0.23	23.50 -0.52 -0.24	22.82 -0.54 -0.04	18.37 -0.43 -0.27	15.95 -0.24 -0.46
LONG_LAKE_PHOENIX 24014	14.41 -0.13 -0.25	12.11 -0.11 -0.26	11.80 -0.12 -0.25	11.78 -0.12 -0.23	11.79 -0.12 -0.24	11.79 -0.13 -0.27	12.00 -0.07 -0.40	17.59 -0.09 -0.19	20.93 -0.19 -0.11	22.59 -0.21 -0.05	22.10 -0.20 -0.07	23.60 -0.21 -0.06	24.75 -0.23 0.00	26.01 -0.26 0.00	25.70 -0.28 -0.05	24.08 -0.27 -0.14	23.77 -0.24 -0.16	24.74 -0.22 -0.18	25.81 -0.23 -0.07	23.87 -0.24 -0.12	23.67 -0.24 -0.13	23.08 -0.26 -0.02	18.48 -0.19 -0.14	15.90 -0.06 -0.24
LOVETT__3 23632	21.85 1.46 -6.09	19.71 1.23 -6.53	19.06 1.20 -6.19	18.53 1.21 -5.65	18.83 1.21 -5.95	19.62 1.18 -6.80	22.65 1.13 -9.84	23.92 1.77 -4.67	26.14 2.33 -2.79	26.47 2.57 -1.15	26.63 2.53 -1.88	27.88 2.71 -1.41	27.82 2.85 0.00	29.29 3.02 0.00	30.05 2.96 -1.16	30.61 2.78 -3.64	30.62 2.69 -4.07	32.02 2.77 -4.47	30.69 2.88 -1.85	29.72 2.69 -3.04	29.59 2.69 -3.12	26.52 2.68 -0.53	24.08 2.02 -3.54	23.35 1.60 -6.02
LOVETT__4 23642	21.85 1.46 -6.09	19.71 1.23 -6.53	19.06 1.20 -6.19	18.53 1.21 -5.65	18.83 1.21 -5.95	19.62 1.18 -6.80	22.65 1.13 -9.84	23.92 1.77 -4.67	26.14 2.33 -2.79	26.47 2.57 -1.15	26.63 2.53 -1.88	27.88 2.71 -1.41	27.82 2.85 0.00	29.29 3.02 0.00	30.05 2.96 -1.16	30.61 2.78 -3.64	30.62 2.69 -4.07	32.02 2.77 -4.47	30.69 2.88 -1.85	29.72 2.69 -3.04	29.59 2.69 -3.12	26.52 2.68 -0.53	24.08 2.02 -3.54	23.35 1.60 -6.02
LOVETT__5 23593	21.85 1.46 -6.09	19.71 1.23 -6.53	19.06 1.20 -6.19	18.53 1.21 -5.65	18.83 1.21 -5.95	19.62 1.18 -6.80	22.65 1.13 -9.84	23.92 1.77 -4.67	26.14 2.33 -2.79	26.47 2.57 -1.15	26.63 2.53 -1.88	27.88 2.71 -1.41	27.82 2.85 0.00	29.29 3.02 0.00	30.05 2.96 -1.16	30.61 2.78 -3.64	30.62 2.69 -4.07	32.02 2.77 -4.47	30.69 2.88 -1.85	29.72 2.69 -3.04	29.59 2.69 -3.12	26.52 2.68 -0.53	24.08 2.02 -3.54	23.35 1.60 -6.02
LOWER RAQUET__HYD 24057	11.11 -0.24 2.95	10.67 -0.18 1.11	11.45 -0.22 0.00	11.47 -0.20 0.00	11.48 -0.19 0.00	11.48 -0.16 0.00	11.55 -0.12 0.00	17.17 -0.31 0.00	20.65 -0.36 0.00	22.30 -0.45 0.00	19.50 -0.47 2.25	23.04 -0.55 0.18	18.62 -0.60 5.76	15.96 -0.58 9.73	15.91 -0.55 9.48	15.56 -0.63 8.01	15.31 -0.91 7.63	15.45 -0.92 8.41	23.81 -1.04 1.12	15.36 -0.94 7.69	17.18 -0.64 5.96	15.54 -0.51 7.26	14.76 -0.37 3.39	12.59 -0.28 2.85
LOWER__HUDSON 24059	23.57 0.89 -8.39	21.57 0.72 -8.90	20.77 0.71 -8.39	20.02 0.70 -7.65	20.43 0.70 -8.06	21.56 0.70 -9.21	25.61 0.78 -13.16	24.90 1.17 -6.24	26.28 1.53 -3.73	25.99 1.71 -1.53	26.48 1.69 -2.57	27.45 1.81 -1.88	27.05 1.90 -0.18	28.54 1.97 -0.30	29.69 1.92 -1.84	31.06 1.77 -5.09	31.06 1.79 -5.43	32.64 1.88 -5.98	30.43 2.00 -2.47	29.84 1.78 -4.07	29.72 1.76 -4.18	25.70 1.70 -0.69	24.62 1.37 -4.73	24.74 0.96 -8.06
LWR__OSWEGATCHIE_HYD 23850	12.48 0.19 2.00	11.38 0.18 0.75	11.79 0.12 0.00	11.80 0.13 0.00	11.83 0.16 0.00	11.79 0.14 0.00	11.93 0.26 0.00	17.83 0.35 0.00	21.41 0.40 0.00	23.09 0.34 0.00	21.03 0.33 1.53	23.93 0.29 0.12	21.34 0.28 3.91	19.93 0.26 6.60	19.74 0.23 6.43	18.88 0.12 5.43	18.67 -0.10 5.08	19.10 -0.07 5.60	25.09 -0.13 0.74	18.80 -0.07 5.12	19.96 0.14 3.96	18.69 0.21 4.83	16.43 0.17 2.26	14.03 0.20 1.90
LYONS_FALL_HYD 23570	14.28 0.56 0.58	12.23 0.49 0.22	12.08 0.41 0.00	12.08 0.41 0.00	12.12 0.45 0.00	12.05 0.41 0.00	12.23 0.56 0.00	18.38 0.89 0.00	22.06 1.05 0.00	23.80 1.05 0.00	22.83 1.04 0.44	24.80 1.07 0.03	24.95 1.10 1.12	25.45 1.08 1.89	25.08 0.99 1.84	23.49 0.85 1.56	23.35 0.64 1.14	24.21 0.69 1.26	26.52 0.73 0.17	23.53 0.70 1.15	23.67 0.78 0.89	22.99 0.77 1.09	18.60 0.59 0.51	15.86 0.57 0.43
MADISON__COUNTY_LFGE 323628	14.76 0.44 -0.01	12.42 0.38 -0.09	12.11 0.33 -0.12	12.10 0.33 -0.11	12.15 0.36 -0.11	12.11 0.34 -0.13	12.33 0.43 -0.23	18.29 0.70 -0.11	21.92 0.84 -0.07	23.64 0.86 -0.03	23.08 0.89 0.03	24.69 0.90 -0.03	25.73 0.95 0.19	26.89 0.94 0.33	26.50 0.85 0.29	24.79 0.77 0.18	24.65 0.71 -0.09	25.62 0.74 -0.10	26.78 0.78 -0.04	24.80 0.74 -0.07	24.61 0.76 -0.07	24.05 0.72 -0.01	19.17 0.57 -0.08	16.38 0.53 -0.13
MAPLE RIDGE_WT_1 323574	15.22 -0.20 -1.12	12.03 -0.16 -0.24	11.25 -0.15 0.27	11.26 -0.16 0.24	11.23 -0.19 0.26	11.17 -0.19 0.29	11.18 -0.20 0.29	17.05 -0.30 0.14	20.59 -0.34 0.08	22.31 -0.41 0.03	22.77 -0.47 -1.02	23.28 -0.52 -0.04	27.19 -0.53 -2.74	30.40 -0.50 -4.63	30.00 -0.42 -4.48	27.54 -0.36 -3.71	27.06 -0.36 -3.57	28.39 -0.32 -3.94	26.14 -0.31 -0.49	27.30 -0.31 -3.63	26.26 -0.31 -2.79	26.48 -0.33 -3.49	19.76 -0.30 -1.54	16.68 -0.24 -1.20
MAPLE RIDGE_WT_2 323611	15.22 -0.20 -1.12	12.03 -0.16 -0.24	11.25 -0.15 0.27	11.26 -0.16 0.24	11.23 -0.19 0.26	11.17 -0.19 0.29	11.18 -0.20 0.29	17.05 -0.30 0.14	20.59 -0.34 0.08	22.31 -0.41 0.03	22.77 -0.47 -1.02	23.28 -0.52 -0.04	27.19 -0.53 -2.74	30.40 -0.50 -4.63	30.00 -0.42 -4.48	27.54 -0.36 -3.71	27.06 -0.36 -3.57	28.39 -0.32 -3.94	26.14 -0.31 -0.49	27.30 -0.31 -3.63	26.26 -0.31 -2.79	26.48 -0.33 -3.49	19.76 -0.30 -1.54	16.68 -0.24 -1.20
MARBLE_RIVER_WT_PWR 323696	9.99 -0.63 3.68	10.06 -0.51 1.38	11.18 -0.49 0.00	11.20 -0.47 0.00	11.20 -0.47 0.00	11.23 -0.42 0.00	11.24 -0.43 0.00	16.80 -0.68 0.00	20.24 -0.78 0.00	21.91 -0.84 0.00	18.48 -0.93 2.81	22.54 -1.00 0.22	16.75 -1.02 7.19	13.03 -1.08 12.16	13.06 -1.04 11.84	13.27 -0.92 10.00	13.23 -1.00 9.62	13.17 -1.02 10.60	23.63 -0.93 1.41	13.42 -0.89 9.68	15.35 -0.93 7.50	13.19 -0.98 9.14	13.41 -0.83 4.28	11.40 -0.74 3.59
MARSH_HILL_WT_PWR 323713	15.29 0.33 -0.66	12.90 0.24 -0.71	12.60 0.26 -0.67	12.54 0.26 -0.62	12.60 0.28 -0.65	12.60 0.21 -0.74	13.13 0.38 -1.07	18.76 0.77 -0.51	21.93 0.61 -0.31	23.76 0.89 -0.13	23.38 0.95 -0.21	25.08 1.16 -0.15	28.64 1.25 -2.41	32.51 1.23 -5.01	30.15 1.22 -2.99	25.68 1.09 -0.40	25.37 1.07 -0.45	26.38 1.12 -0.49	27.31 1.14 -0.20	25.30 0.98 -0.33	25.00 0.88 -0.34	24.14 0.77 -0.06	19.46 0.56 -0.39	16.94 0.57 -0.66
MG INDUSTRY__DRP 24185	23.00 0.76 -7.94	21.10 0.63 -8.51	20.36 0.62 -8.07	19.65 0.62 -7.36	20.04 0.62 -7.75	21.11 0.61 -8.86	25.01 0.61 -12.74	24.40 0.87 -6.04	25.78 1.15 -3.61	25.46 1.23 -1.48	25.86 1.22 -2.42	26.88 1.31 -1.81	26.34 1.37 0.00	27.71 1.44 -1.49	28.85 1.43 -4.69	30.19 1.31 -4.69	30.39 1.29 -5.25	31.93 1.36 -5.79	29.78 1.43 -2.39	29.25 1.32 -3.94	29.11 1.28 -4.04	25.24 1.26 -0.67	24.12 1.02 -4.58	24.24 0.72 -7.80

MID___OSWEGATCHIE_HYD 23849	12.48 0.19 2.00	11.38 0.18 0.75	11.79 0.12 0.00	11.80 0.13 0.00	11.83 0.16 0.00	11.79 0.14 0.00	11.93 0.26 0.00	17.83 0.35 0.00	21.41 0.40 0.00	23.09 0.34 0.00	21.03 0.33 1.53	23.93 0.29 0.12	21.34 0.28 3.91	19.93 0.26 6.60	19.74 0.23 6.43	18.88 0.12 5.43	18.67 -0.10 5.08	19.10 -0.07 5.60	25.09 -0.13 0.74	18.80 -0.07 5.12	19.96 0.14 3.96	18.69 0.21 4.83	16.43 0.17 2.26	14.03 0.20 1.90
MID___RAQUETTE_HYD 23851	11.11 -0.24 2.95	10.67 -0.18 1.11	11.45 -0.22 0.00	11.47 -0.20 0.00	11.48 -0.19 0.00	11.48 -0.16 0.00	11.55 -0.12 0.00	17.17 -0.31 0.00	20.65 -0.36 0.00	22.30 -0.45 0.00	19.50 -0.47 2.25	23.04 -0.55 0.18	18.62 -0.60 5.76	15.96 -0.58 9.73	15.91 -0.55 9.48	15.56 -0.63 8.01	15.31 -0.91 7.63	15.45 -0.92 8.41	23.81 -1.04 1.12	15.36 -0.94 7.69	17.18 -0.64 5.96	15.54 -0.51 7.26	14.76 -0.37 3.39	12.59 -0.28 2.85
MILLIKEN___1 23584	15.30 0.33 -0.67	12.93 0.26 -0.72	12.60 0.25 -0.68	12.54 0.25 -0.62	12.58 0.26 -0.65	12.63 0.23 -0.75	13.08 0.33 -1.09	18.56 0.56 -0.51	21.94 0.61 -0.32	23.56 0.68 -0.13	23.12 0.69 -0.21	24.63 0.71 -0.16	25.86 0.75 -0.14	27.32 0.76 -0.29	26.98 0.75 -0.30	25.31 0.70 -0.41	25.00 0.69 -0.46	25.96 0.69 -0.49	26.92 0.75 -0.20	24.99 0.67 -0.33	24.76 0.64 -0.34	23.97 0.61 -0.06	19.37 0.46 -0.39	16.85 0.47 -0.66
MILLIKEN___2 23585	15.30 0.33 -0.67	12.93 0.26 -0.72	12.60 0.25 -0.68	12.54 0.25 -0.62	12.58 0.26 -0.65	12.63 0.23 -0.75	13.08 0.33 -1.09	18.56 0.56 -0.51	21.94 0.61 -0.32	23.56 0.68 -0.13	23.12 0.69 -0.21	24.63 0.71 -0.16	25.86 0.75 -0.14	27.32 0.76 -0.29	26.98 0.75 -0.30	25.31 0.70 -0.41	25.00 0.69 -0.46	25.96 0.69 -0.49	26.92 0.75 -0.20	24.99 0.67 -0.33	24.76 0.64 -0.34	23.97 0.61 -0.06	19.37 0.46 -0.39	16.85 0.47 -0.66
MILLIKEN___DIESEL 23629	15.30 0.33 -0.67	12.93 0.26 -0.72	12.60 0.25 -0.68	12.54 0.25 -0.62	12.58 0.26 -0.65	12.63 0.23 -0.75	13.08 0.33 -1.09	18.56 0.56 -0.51	21.94 0.61 -0.32	23.56 0.68 -0.13	23.12 0.69 -0.21	24.63 0.71 -0.16	25.86 0.75 -0.14	27.32 0.76 -0.29	26.98 0.75 -0.30	25.31 0.70 -0.41	25.00 0.69 -0.46	25.96 0.69 -0.49	26.92 0.75 -0.20	24.99 0.67 -0.33	24.76 0.64 -0.34	23.97 0.61 -0.06	19.37 0.46 -0.39	16.85 0.47 -0.66
MILLSEAT___LFGE 323607	14.52 -0.23 -0.45	12.21 -0.23 -0.48	11.96 -0.16 -0.46	11.90 -0.19 -0.42	11.91 -0.20 -0.44	11.88 -0.27 -0.50	12.30 -0.09 -0.73	17.90 0.07 -0.35	20.85 -0.38 -0.21	22.82 -0.02 -0.09	22.43 0.07 -0.15	24.09 0.21 -0.11	25.16 0.32 0.14	26.30 0.32 0.29	26.16 0.31 0.08	24.62 0.15 -0.28	24.36 0.21 -0.30	25.26 0.15 -0.33	26.28 0.18 -0.14	24.36 0.14 -0.22	23.96 -0.05 -0.23	23.26 -0.09 -0.04	18.71 -0.07 -0.26	16.19 0.03 -0.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.99 1.40 -6.29	19.87 1.18 -6.74	19.21 1.16 -6.38	18.66 1.17 -5.82	18.97 1.17 -6.13	19.79 1.13 -7.01	22.91 1.09 -10.15	24.00 1.70 -4.82	26.14 2.25 -2.88	26.39 2.46 -1.18	26.57 2.42 -1.93	27.78 2.57 -1.45	27.69 2.72 0.00	29.16 2.89 0.00	29.95 2.83 -1.19	30.57 2.64 -3.74	30.61 2.58 -4.19	32.04 2.65 -4.61	30.62 2.75 -1.90	29.70 2.57 -3.14	29.57 2.57 -3.22	26.42 2.56 -0.55	24.11 1.94 -3.65	23.47 1.54 -6.21
MODEL_CITY_ENERGY 24167	14.13 -0.64 -0.47	11.89 -0.57 -0.51	11.66 -0.49 -0.48	11.59 -0.51 -0.44	11.61 -0.52 -0.46	11.56 -0.62 -0.53	11.98 -0.46 -0.77	17.34 -0.51 -0.36	20.12 -1.11 -0.22	22.10 -0.75 -0.09	21.68 -0.69 -0.15	23.31 -0.57 -0.11	23.20 -0.45 1.32	23.02 -0.53 2.73	23.91 -0.55 1.48	23.83 -0.65 -0.29	23.59 -0.57 -0.32	24.46 -0.67 -0.35	25.41 -0.70 -0.14	23.58 -0.65 -0.24	23.19 -0.83 -0.24	22.51 -0.84 -0.04	18.15 -0.65 -0.27	15.76 -0.42 -0.47
MODERN_LFGE___ 323580	14.13 -0.64 -0.47	11.89 -0.57 -0.51	11.66 -0.49 -0.48	11.59 -0.51 -0.44	11.61 -0.52 -0.46	11.56 -0.62 -0.53	11.98 -0.46 -0.77	17.34 -0.51 -0.36	20.12 -1.11 -0.22	22.10 -0.75 -0.09	21.68 -0.69 -0.15	23.31 -0.57 -0.11	23.20 -0.45 1.32	23.02 -0.53 2.73	23.91 -0.55 1.48	23.83 -0.65 -0.29	23.59 -0.57 -0.32	24.46 -0.67 -0.35	25.41 -0.70 -0.14	23.58 -0.65 -0.24	23.19 -0.83 -0.24	22.51 -0.84 -0.04	18.15 -0.65 -0.27	15.76 -0.42 -0.47
MOHAWK_PAPER___DRP 24187	23.40 0.83 -8.27	21.43 0.69 -8.78	20.63 0.68 -8.29	19.89 0.66 -7.56	20.30 0.66 -7.96	21.41 0.66 -9.10	25.41 0.70 -13.04	24.68 1.01 -6.19	25.98 1.28 -3.68	25.67 1.41 -1.51	26.06 1.38 -2.46	27.11 1.50 -1.85	26.57 1.60 0.00	27.92 1.66 0.00	29.14 1.68 -1.52	30.52 1.55 -4.78	30.78 1.55 -5.38	32.31 1.61 -5.92	30.10 1.69 -2.45	29.54 1.51 -4.04	29.42 1.50 -4.14	25.47 1.47 -0.69	24.40 1.19 -4.69	24.54 0.83 -7.99
MONGAUP___HYD 23641	20.93 1.23 -5.41	18.78 1.03 -5.79	18.17 1.00 -5.49	17.69 1.01 -5.01	17.95 1.00 -5.28	18.64 0.97 -6.03	21.36 0.96 -8.73	23.11 1.49 -4.14	25.44 1.95 -2.48	25.79 2.02 -1.01	25.90 2.02 -1.66	27.17 2.16 -1.24	27.24 2.27 0.00	28.63 2.37 0.00	29.24 2.28 -1.02	29.63 2.22 -3.21	29.50 2.05 -3.60	30.83 2.08 -3.96	29.73 2.13 -1.64	28.73 2.04 -2.70	28.59 2.05 -2.77	25.81 2.03 -0.47	23.27 1.61 -3.14	22.37 1.30 -5.34
MONTAUK___DIESEL 23721	22.76 2.13 -6.33	20.35 1.61 -6.78	19.68 1.59 -6.43	19.09 1.55 -5.86	19.36 1.52 -6.18	20.36 1.65 -7.06	23.64 1.75 -10.22	25.19 2.85 -4.85	27.80 3.89 -2.90	28.97 4.46 -1.75	33.97 4.13 -7.62	33.94 4.28 -5.90	33.85 4.40 -4.48	34.74 4.76 -3.72	35.91 4.85 -5.12	36.07 4.62 -7.25	36.03 4.63 -7.55	40.29 4.83 -10.68	38.28 4.99 -7.33	37.13 4.63 -8.51	37.86 4.71 -9.37	34.81 4.71 -6.79	27.54 3.56 -5.46	24.65 2.67 -6.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.14 1.51 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.81 1.27 -5.86	19.12 1.27 -6.18	19.94 1.23 -7.06	23.06 1.17 -10.22	24.15 1.82 -4.85	26.37 2.46 -2.90	26.67 2.73 -1.19	26.83 2.67 -1.94	28.07 2.85 -1.46	27.99 3.02 0.00	29.47 3.20 0.00	30.24 3.11 -1.20	30.88 2.93 -3.76	30.90 2.84 -4.21	32.34 2.92 -4.64	30.92 3.04 -1.92	29.98 2.83 -3.16	29.85 2.83 -3.24	26.68 2.82 -0.55	24.32 2.13 -3.67	23.64 1.67 -6.26
MUNSVILLE_WIND_PWR 323609	16.43 0.83 -1.30	14.05 0.71 -1.40	13.60 0.61 -1.32	13.49 0.62 -1.21	13.63 0.69 -1.27	13.72 0.62 -1.45	14.57 0.80 -2.09	19.82 1.35 -0.99	23.17 1.55 -0.60	24.64 1.64 -0.25	24.31 1.69 -0.40	25.66 1.59 -0.30	26.87 1.75 -0.15	28.49 1.92 -0.31	28.22 1.87 -0.42	26.62 1.65 -0.78	26.34 1.62 -0.87	27.46 1.73 -0.95	28.20 1.84 -0.39	26.36 1.73 -0.65	26.18 1.73 -0.66	25.10 1.68 -0.11	20.55 1.28 -0.75	18.19 1.19 -1.28
N SALMON___HYD 24042	10.38 -0.47 3.44	10.27 -0.39 1.29	11.28 -0.38 0.00	11.32 -0.35 0.00	11.31 -0.36 0.00	11.36 -0.29 0.00	11.38 -0.29 0.00	17.00 -0.49 0.00	20.49 -0.52 0.00	22.16 -0.59 0.00	18.95 -0.65 2.63	22.84 -0.71 0.21	17.52 -0.72 6.73	14.11 -0.79 11.37	14.16 -0.70 11.07	14.28 -0.56 9.36	14.11 -0.76 8.97	14.15 -0.74 9.89	23.93 -0.73 1.31	14.28 -0.67 9.04	16.11 -0.67 7.00	14.10 -0.68 8.53	13.92 -0.61 3.99	11.82 -0.55 3.35

N.E_GEN_SANDY PD 24062	22.70 1.02 -7.39	20.70 0.84 -7.92	20.00 0.83 -7.50	19.33 0.82 -6.84	19.69 0.82 -7.21	20.70 0.81 -8.24	24.37 0.80 -11.90	24.32 1.19 -5.64	25.91 1.51 -3.38	25.82 1.68 -1.38	26.13 1.64 -2.26	27.22 1.76 -1.70	26.82 1.85 0.00	28.24 1.97 0.00	29.30 1.97 -1.40	30.40 1.82 -4.39	30.58 1.81 -4.92	32.08 1.88 -5.42	30.15 1.95 -2.24	29.50 1.82 -3.69	29.30 1.73 -3.79	25.60 1.70 -0.59	24.20 1.39 -4.29	24.06 1.04 -7.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.79 1.44 -6.05	19.66 1.22 -6.48	19.01 1.19 -6.14	18.48 1.20 -5.61	18.78 1.20 -5.90	19.56 1.16 -6.75	22.56 1.12 -9.77	23.87 1.75 -4.64	26.09 2.31 -2.77	26.40 2.53 -1.12	26.56 2.51 -1.83	27.82 2.68 -1.38	27.79 2.82 0.00	29.24 2.97 0.00	29.97 2.90 -1.13	30.51 2.76 -3.55	30.50 2.67 -3.98	31.97 2.75 -4.44	30.65 2.86 -1.83	29.67 2.66 -3.02	29.54 2.66 -3.10	26.47 2.63 -0.53	24.03 2.00 -3.51	23.27 1.57 -5.98
NARROWS_GT1_1 24228	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_2 24229	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_3 24230	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_4 24231	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_5 24232	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_6 24233	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_7 24234	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT1_8 24235	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_1 24236	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_2 24237	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_3 24238	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_4 24239	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_5 24240	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26

NARROWS_GT2_6 24241	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_7 24242	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NARROWS_GT2_8 24243	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.33 1.16 -6.87	20.29 0.97 -7.37	19.60 0.94 -6.98	19.00 0.96 -6.37	19.32 0.94 -6.71	20.22 0.91 -7.67	23.66 0.92 -11.07	24.17 1.43 -5.25	26.08 1.93 -3.14	26.01 1.98 -1.28	26.34 2.02 -2.10	27.43 2.09 -1.58	27.17 2.20 0.00	28.48 2.21 0.00	29.36 2.13 -1.30	30.23 1.96 -4.07	30.34 1.93 -4.56	31.79 1.98 -5.03	30.17 2.13 -2.08	29.45 2.04 -3.43	29.34 2.05 -3.51	25.88 1.98 -0.59	23.98 1.48 -3.98	23.64 1.15 -6.78
NEG CAPITAL___MECHNVIL 23645	23.87 1.07 -8.50	21.84 0.87 -9.01	21.01 0.85 -8.49	20.26 0.84 -7.75	20.67 0.84 -8.16	21.81 0.84 -9.33	25.94 0.97 -13.30	25.30 1.50 -6.31	26.74 1.95 -3.78	26.46 2.16 -1.55	26.98 2.15 -2.60	27.95 2.28 -1.90	27.57 2.40 -0.20	29.04 2.44 -0.33	30.15 2.33 -1.88	31.52 2.15 -5.17	31.79 2.19 -5.74	33.41 2.30 -6.33	30.99 2.49 -2.53	30.55 2.18 -4.38	30.39 2.19 -4.42	26.42 2.17 -0.94	25.12 1.70 -4.90	25.20 1.24 -8.24
NEG CENTRAL_HIGH_ACRES 23767	14.24 -0.43 -0.37	11.97 -0.38 -0.40	11.70 -0.35 -0.38	11.65 -0.36 -0.34	11.67 -0.36 -0.36	11.68 -0.38 -0.41	11.98 -0.29 -0.60	17.44 -0.33 -0.29	20.55 -0.63 -0.17	22.30 -0.52 -0.07	21.89 -0.44 -0.11	23.47 -0.38 -0.09	24.55 -0.42 0.00	25.80 -0.47 0.00	25.54 -0.47 -0.07	23.96 -0.46 -0.22	23.67 -0.43 -0.25	24.63 -0.42 -0.27	25.64 -0.44 -0.11	23.74 -0.43 -0.19	23.45 -0.52 -0.19	22.81 -0.54 -0.03	18.31 -0.43 -0.22	15.77 -0.31 -0.37
NEG CENTRAL___DRP 24199	14.85 0.14 -0.41	12.49 0.10 -0.44	12.18 0.09 -0.42	12.13 0.08 -0.38	12.18 0.10 -0.40	12.18 0.07 -0.46	12.53 0.19 -0.67	18.15 0.35 -0.32	21.50 0.29 -0.19	23.24 0.41 -0.08	22.82 0.47 -0.13	24.43 0.57 -0.09	25.52 0.55 0.00	26.79 0.53 0.00	26.53 0.52 -0.08	24.93 0.48 -0.25	24.57 0.45 -0.27	25.55 0.47 -0.30	26.58 0.49 -0.13	24.63 0.43 -0.21	24.37 0.38 -0.21	23.67 0.33 -0.04	19.02 0.26 -0.24	16.41 0.28 -0.41
NEG CENTRAL___INDECK 23768	15.19 0.34 -0.55	12.79 0.25 -0.59	12.48 0.26 -0.56	12.41 0.23 -0.51	12.45 0.25 -0.53	12.48 0.22 -0.61	12.94 0.38 -0.89	18.67 0.77 -0.42	21.92 0.65 -0.25	23.79 0.93 -0.10	23.39 1.00 -0.17	25.08 1.19 -0.13	27.57 1.22 -1.37	30.37 1.26 -2.84	28.94 1.27 -1.73	25.66 1.14 -0.33	25.38 1.17 -0.37	26.40 1.21 -0.40	27.40 1.27 -0.17	25.34 1.08 -0.27	25.01 0.95 -0.28	24.22 0.86 -0.05	19.47 0.63 -0.32	16.84 0.58 -0.54
NEG CENTRAL___SENECA 23627	14.96 0.20 -0.46	12.59 0.14 -0.49	12.29 0.15 -0.47	12.24 0.14 -0.43	12.27 0.15 -0.45	12.28 0.12 -0.51	12.67 0.26 -0.75	18.33 0.49 -0.35	21.64 0.42 -0.21	23.41 0.57 -0.09	23.03 0.67 -0.14	24.68 0.81 -0.11	25.90 0.82 -0.10	27.29 0.82 -0.21	26.92 0.78 -0.21	25.20 0.73 -0.27	24.82 0.67 -0.31	25.79 0.67 -0.34	26.81 0.70 -0.14	24.84 0.62 -0.23	24.56 0.55 -0.24	23.84 0.49 -0.04	19.16 0.37 -0.27	16.54 0.36 -0.45
NEG CENTRAL___STATE_STREET 24147	14.90 0.20 -0.41	12.53 0.14 -0.43	12.21 0.13 -0.41	12.17 0.13 -0.38	12.22 0.15 -0.40	12.21 0.12 -0.45	12.55 0.22 -0.66	18.20 0.40 -0.31	21.60 0.40 -0.19	23.28 0.45 -0.08	22.79 0.44 -0.12	24.36 0.50 -0.09	25.42 0.45 0.00	26.69 0.42 0.00	26.42 0.41 -0.08	24.80 0.36 -0.24	24.55 0.43 -0.27	25.52 0.45 -0.30	26.58 0.49 -0.12	24.62 0.43 -0.20	24.37 0.38 -0.21	23.70 0.35 -0.03	19.03 0.28 -0.24	16.44 0.31 -0.40
NEG MILLWOOD___DRP 24198	22.23 1.46 -6.47	20.13 1.24 -6.93	19.46 1.21 -6.57	18.90 1.24 -6.00	19.21 1.23 -6.31	20.02 1.15 -7.22	23.25 1.13 -10.45	24.21 1.77 -4.96	26.37 2.39 -2.96	26.56 2.59 -1.21	26.76 2.55 -1.98	27.91 2.66 -1.49	27.74 2.77 0.00	29.21 2.94 0.00	30.01 2.85 -1.22	30.77 2.73 -3.84	30.78 2.62 -4.31	32.27 2.75 -4.74	30.81 2.88 -1.96	29.90 2.69 -3.23	29.78 2.69 -3.31	26.53 2.66 -0.56	24.28 2.00 -3.75	23.72 1.60 -6.39
NEG NORTH_FLCN_SEA 23793	10.05 -0.57 3.67	10.10 -0.48 1.38	11.21 -0.46 0.00	11.25 -0.42 0.00	11.24 -0.43 0.00	11.27 -0.37 0.00	11.28 -0.38 0.00	16.87 -0.61 0.00	20.32 -0.69 0.00	22.00 -0.75 0.00	18.55 -0.87 2.81	22.61 -0.93 0.22	16.85 -0.95 7.18	13.14 -1.00 12.13	13.16 -0.96 11.81	13.42 -0.80 9.98	13.37 -0.88 9.59	13.32 -0.89 10.57	23.76 -0.81 1.40	13.56 -0.77 9.66	15.49 -0.81 7.48	13.33 -0.86 9.12	13.51 -0.74 4.27	11.47 -0.68 3.58
NEG NORTH_KES_CHATEGAY 23792	10.06 -0.63 3.61	10.07 -0.53 1.36	11.17 -0.50 0.00	11.20 -0.47 0.00	11.19 -0.48 0.00	11.23 -0.42 0.00	11.23 -0.44 0.00	16.79 -0.70 0.00	20.24 -0.78 0.00	21.89 -0.86 0.00	18.53 -0.93 2.76	22.55 -1.00 0.22	16.89 -1.02 7.06	13.24 -1.10 11.93	13.26 -1.06 11.61	13.46 -0.92 9.81	13.42 -1.00 9.43	13.40 -0.99 10.39	23.65 -0.93 1.38	13.61 -0.89 9.49	15.50 -0.93 7.35	13.37 -0.98 8.96	13.50 -0.83 4.19	11.47 -0.74 3.52
NEG NORTH___ALICE_FALLS 23915	10.06 -0.57 3.66	10.10 -0.48 1.37	11.21 -0.46 0.00	11.25 -0.42 0.00	11.24 -0.43 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.89 -0.59 0.00	20.34 -0.67 0.00	22.02 -0.73 0.00	18.60 -0.82 2.80	22.66 -0.88 0.22	16.92 -0.90 7.16	13.20 -0.97 12.10	13.27 -0.88 11.78	13.54 -0.70 9.95	13.45 -0.84 9.57	13.42 -0.82 10.54	23.84 -0.73 1.40	13.66 -0.70 9.63	15.56 -0.76 7.46	13.40 -0.82 9.09	13.54 -0.72 4.25	11.48 -0.68 3.57
NEG NORTH___LWR_SARANAC 23913	10.06 -0.57 3.66	10.10 -0.48 1.37	11.21 -0.46 0.00	11.25 -0.42 0.00	11.24 -0.43 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.89 -0.59 0.00	20.34 -0.67 0.00	22.02 -0.73 0.00	18.60 -0.82 2.80	22.66 -0.88 0.22	16.92 -0.90 7.16	13.20 -0.97 12.10	13.27 -0.88 11.78	13.54 -0.70 9.95	13.45 -0.84 9.57	13.42 -0.82 10.54	23.84 -0.73 1.40	13.66 -0.70 9.63	15.56 -0.76 7.46	13.40 -0.82 9.09	13.54 -0.72 4.25	11.48 -0.68 3.57

NEG NORTH___PLATTSBURG 23628	10.06 -0.57 3.66	10.10 -0.48 1.37	11.21 -0.46 0.00	11.25 -0.42 0.00	11.24 -0.43 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.89 -0.59 0.00	20.34 -0.67 0.00	22.02 -0.73 0.00	18.60 -0.82 2.80	22.66 -0.88 0.22	16.92 -0.90 7.16	13.20 -0.97 12.10	13.27 -0.88 11.78	13.54 -0.70 9.95	13.45 -0.84 9.57	13.42 -0.82 10.54	23.84 -0.73 1.40	13.66 -0.70 9.63	15.56 -0.76 7.46	13.40 -0.82 9.09	13.54 -0.72 4.25	11.48 -0.68 3.57
NEG WEST_LEA_LOCKPORT 23791	14.29 -0.47 -0.47	12.02 -0.43 -0.50	11.81 -0.34 -0.48	11.73 -0.37 -0.43	11.74 -0.38 -0.46	11.70 -0.47 -0.52	12.12 -0.30 -0.76	17.58 -0.26 -0.36	20.42 -0.82 -0.22	22.39 -0.45 -0.09	21.99 -0.38 -0.15	23.62 -0.26 -0.12	24.88 -0.15 -0.06	26.19 -0.21 -0.13	25.86 -0.23 -0.16	24.17 -0.32 -0.29	23.92 -0.24 -0.31	24.78 -0.35 -0.34	25.77 -0.34 -0.14	23.91 -0.31 -0.23	23.50 -0.52 -0.24	22.82 -0.54 -0.04	18.37 -0.43 -0.27	15.95 -0.24 -0.46
NEG WEST___LANCASTR 23811	14.83 0.03 -0.51	12.46 -0.04 -0.54	12.21 0.02 -0.51	12.13 -0.01 -0.47	12.15 -0.01 -0.49	12.08 -0.13 -0.57	12.61 0.12 -0.82	18.29 0.42 -0.39	21.27 0.02 -0.24	23.35 0.50 -0.10	22.94 0.56 -0.16	24.65 0.76 -0.12	39.79 0.90 -13.92	55.99 0.92 -28.80	43.41 0.88 -16.60	25.23 0.73 -0.31	24.95 0.76 -0.34	25.84 0.69 -0.37	26.85 0.73 -0.15	24.89 0.65 -0.25	24.42 0.38 -0.26	23.68 0.33 -0.04	19.05 0.24 -0.29	16.53 0.31 -0.50
NEG_PENN_ALLEGHNY 23528	15.69 0.36 -1.04	13.35 0.29 -1.11	13.00 0.28 -1.05	12.91 0.28 -0.96	12.96 0.28 -1.01	13.05 0.24 -1.16	13.68 0.34 -1.67	18.86 0.58 -0.79	22.06 0.57 -0.48	23.63 0.68 -0.20	23.25 0.71 -0.32	24.81 0.81 -0.24	26.02 0.85 -0.20	27.56 0.87 -0.42	27.20 0.83 -0.44	25.61 0.80 -0.62	25.28 0.74 -0.69	26.23 0.69 -0.76	27.01 0.73 -0.31	25.18 0.67 -0.52	24.97 0.66 -0.53	24.03 0.63 -0.09	19.58 0.46 -0.60	17.20 0.46 -1.02
NEG___GEN_MONROE 24207	14.64 -0.04 -0.39	12.27 -0.10 -0.42	11.98 -0.08 -0.39	11.91 -0.12 -0.36	11.88 -0.16 -0.38	11.90 -0.17 -0.43	12.28 -0.02 -0.63	17.80 0.02 -0.30	20.94 -0.25 -0.18	22.99 0.16 -0.07	22.56 0.22 -0.12	24.21 0.36 -0.09	25.35 0.38 0.00	26.61 0.34 0.00	26.37 0.36 -0.07	24.77 0.34 -0.23	24.46 0.36 -0.26	25.39 0.32 -0.28	26.45 0.36 -0.12	24.45 0.26 -0.19	24.29 0.31 -0.20	23.60 0.26 -0.03	18.97 0.22 -0.23	16.34 0.24 -0.38
NEPA___ENERGY 23901	14.72 -0.10 -0.52	12.38 -0.13 -0.55	12.13 -0.07 -0.53	12.07 -0.08 -0.48	12.08 -0.09 -0.51	12.03 -0.20 -0.58	12.53 0.02 -0.84	18.13 0.24 -0.40	21.13 -0.13 -0.24	23.13 0.27 -0.10	22.72 0.33 -0.16	24.41 0.52 -0.12	33.82 0.62 -8.23	43.82 0.60 -16.94	36.33 0.60 -9.80	24.99 0.48 -0.31	24.67 0.48 -0.35	25.56 0.40 -0.38	26.56 0.44 -0.16	24.65 0.41 -0.26	24.21 0.17 -0.27	23.47 0.12 -0.04	18.88 0.06 -0.30	16.39 0.16 -0.51
NEVERSINK___HYD 23608	20.80 1.37 -5.13	18.59 1.15 -5.49	17.99 1.11 -5.21	17.55 1.13 -4.75	17.79 1.12 -5.00	18.43 1.07 -5.72	21.00 1.06 -8.27	23.07 1.66 -3.92	25.52 2.16 -2.35	26.01 2.30 -0.96	26.06 2.27 -1.57	27.34 2.40 -1.18	27.49 2.52 0.00	28.92 2.65 0.00	29.49 2.59 -0.97	29.76 2.52 -3.04	29.67 2.41 -3.41	30.99 2.45 -3.76	30.09 2.57 -1.55	28.99 2.45 -2.56	28.88 2.47 -2.62	26.20 2.45 -0.44	23.31 1.82 -2.97	22.26 1.48 -5.06
NEWTON___FALLS_HYD 23847	12.48 0.19 2.00	11.38 0.18 0.75	11.79 0.12 0.00	11.80 0.13 0.00	11.83 0.16 0.00	11.79 0.14 0.00	11.93 0.26 0.00	17.83 0.35 0.00	21.41 0.40 0.00	23.09 0.34 0.00	21.03 0.33 1.53	23.93 0.29 0.12	21.34 0.28 3.91	19.93 0.26 6.60	19.74 0.23 6.43	18.88 0.12 5.43	18.67 -0.10 5.08	19.10 -0.07 5.60	25.09 -0.13 0.74	18.80 -0.07 5.12	19.96 0.14 3.96	18.69 0.21 4.83	16.43 0.17 2.26	14.03 0.20 1.90
NIAGARA_115E_LBMP 323715	14.03 -0.74 -0.48	11.81 -0.66 -0.51	11.59 -0.56 -0.48	11.52 -0.59 -0.44	11.53 -0.61 -0.47	11.49 -0.69 -0.53	11.89 -0.55 -0.77	17.21 -0.65 -0.37	19.95 -1.28 -0.22	21.91 -0.93 -0.09	21.50 -0.87 -0.15	23.09 -0.78 -0.11	22.39 -0.65 1.93	21.57 -0.71 3.99	23.01 -0.73 2.20	23.64 -0.85 -0.29	23.40 -0.76 -0.32	24.24 -0.89 -0.35	25.20 -0.91 -0.14	23.39 -0.84 -0.24	23.00 -1.02 -0.24	22.33 -1.03 -0.04	18.00 -0.80 -0.28	15.66 -0.53 -0.47
NIAGARA_115W_LBMP 323714	13.93 -0.84 -0.48	11.72 -0.74 -0.51	11.51 -0.64 -0.49	11.45 -0.66 -0.44	11.45 -0.69 -0.47	11.41 -0.77 -0.53	11.80 -0.64 -0.77	17.07 -0.79 -0.37	19.78 -1.43 -0.20	21.68 -1.14 -0.07	21.30 -1.04 -0.12	22.87 -0.98 -0.09	22.16 -0.87 1.93	21.31 -0.97 3.99	22.77 -0.96 2.20	23.39 -1.06 -0.26	23.19 -0.98 -0.32	24.02 -1.11 -0.35	24.94 -1.17 -0.14	23.17 -1.05 -0.24	22.79 -1.24 -0.25	22.14 -1.21 -0.04	17.85 -0.94 -0.28	15.53 -0.66 -0.47
NIAGARA_230_LBMP 323716	14.16 -0.61 -0.47	11.91 -0.55 -0.51	11.70 -0.46 -0.48	11.63 -0.48 -0.44	11.63 -0.50 -0.46	11.60 -0.57 -0.53	11.98 -0.46 -0.77	17.34 -0.51 -0.36	20.11 -1.11 -0.22	22.06 -0.77 -0.09	21.65 -0.71 -0.14	23.25 -0.62 -0.11	22.44 -0.62 1.91	21.59 -0.71 3.97	23.05 -0.70 2.18	23.80 -0.68 -0.28	23.57 -0.60 -0.32	24.41 -0.72 -0.35	25.36 -0.75 -0.14	23.53 -0.70 -0.24	23.17 -0.86 -0.24	22.51 -0.84 -0.04	18.15 -0.65 -0.28	15.76 -0.42 -0.47
NIAGARA___ 23760	14.00 -0.77 -0.48	11.78 -0.68 -0.51	11.57 -0.58 -0.48	11.49 -0.62 -0.44	11.49 -0.64 -0.47	11.46 -0.72 -0.53	11.89 -0.55 -0.77	17.20 -0.65 -0.37	19.96 -1.26 -0.21	21.90 -0.93 -0.08	21.49 -0.87 -0.14	23.08 -0.78 -0.10	22.38 -0.67 1.92	21.53 -0.76 3.97	22.99 -0.75 2.19	23.63 -0.85 -0.28	23.40 -0.76 -0.32	24.24 -0.89 -0.35	25.20 -0.91 -0.14	23.39 -0.84 -0.24	23.00 -1.02 -0.24	22.33 -1.03 -0.04	18.00 -0.80 -0.28	15.61 -0.58 -0.47
NINE_MILE_1 23575	14.19 -0.30 -0.19	11.91 -0.25 -0.21	11.62 -0.25 -0.20	11.60 -0.25 -0.18	11.61 -0.25 -0.19	11.61 -0.26 -0.22	11.76 -0.22 -0.32	17.30 -0.33 -0.15	20.60 -0.50 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.04	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.40 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.63 -0.28 -0.19
NINE_MILE_2 23744	14.21 -0.29 -0.19	11.91 -0.25 -0.21	11.62 -0.25 -0.20	11.60 -0.25 -0.18	11.61 -0.25 -0.19	11.61 -0.26 -0.22	11.76 -0.22 -0.32	17.30 -0.33 -0.15	20.60 -0.50 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.04	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.40 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.63 -0.28 -0.19
NM_CAPITAL___DRP 24208	23.27 0.76 -8.22	21.32 0.63 -8.73	20.53 0.62 -8.24	19.79 0.61 -7.52	20.19 0.61 -7.92	21.30 0.61 -9.05	25.27 0.62 -12.98	24.51 0.87 -6.16	25.84 1.15 -3.68	25.51 1.25 -1.50	25.90 1.22 -2.46	26.92 1.31 -1.85	26.37 1.40 0.00	27.71 1.44 -1.52	28.90 1.45 -4.77	30.30 1.33 -5.35	30.54 1.33 -5.89	32.06 1.39 -5.89	29.85 1.45 -2.43	29.32 1.32 -4.02	29.18 1.28 -4.12	25.25 1.26 -0.68	24.21 1.02 -4.67	24.37 0.71 -7.95

NM_CENTRAL___DRP 24181	14.55 -0.01 -0.27	12.22 -0.02 -0.29	11.92 -0.02 -0.27	11.88 -0.03 -0.25	11.91 -0.02 -0.26	11.91 -0.03 -0.30	12.14 0.02 -0.44	17.77 0.07 -0.21	21.11 -0.02 -0.12	22.80 0.00 -0.05	22.28 -0.02 -0.08	23.80 -0.02 -0.06	24.92 -0.05 0.00	26.22 -0.05 0.00	25.91 -0.08 -0.05	24.26 -0.10 -0.16	23.93 -0.10 -0.17	24.90 -0.07 -0.20	25.97 -0.08 -0.08	24.05 -0.07 -0.14	23.82 -0.09 -0.14	23.26 -0.07 -0.02	18.66 -0.02 -0.16	16.05 0.06 -0.27
NM_FRONTIER___DRP 24179	13.93 -0.84 -0.48	11.72 -0.74 -0.51	11.51 -0.64 -0.49	11.45 -0.66 -0.44	11.45 -0.69 -0.47	11.41 -0.77 -0.53	11.80 -0.64 -0.77	17.07 -0.79 -0.37	19.78 -1.43 -0.20	21.68 -1.14 -0.07	21.30 -1.04 -0.12	22.87 -0.98 -0.09	22.16 -0.87 1.93	21.31 -0.97 3.99	22.77 -0.96 2.20	23.39 -1.06 -0.26	23.19 -0.98 -0.32	24.02 -1.11 -0.35	24.94 -1.17 -0.14	23.17 -1.05 -0.24	22.79 -1.24 -0.25	22.14 -1.21 -0.04	17.85 -0.94 -0.28	15.53 -0.66 -0.47
NM_ST_REGIS___HYD 24053	10.94 -0.31 3.05	10.57 -0.24 1.14	11.40 -0.27 0.00	11.44 -0.23 0.00	11.44 -0.23 0.00	11.45 -0.20 0.00	11.50 -0.17 0.00	17.12 -0.37 0.00	20.59 -0.42 0.00	22.25 -0.50 2.33	19.36 -0.53 0.18	22.99 -0.59 0.18	18.39 -0.62 5.96	15.57 -0.63 10.07	15.53 -0.60 9.80	15.28 -0.63 8.29	15.06 -0.88 7.91	15.19 -0.87 8.72	23.85 -0.96 1.16	15.16 -0.86 7.97	16.94 -0.67 6.17	15.23 -0.56 7.52	14.56 -0.44 3.52	12.41 -0.36 2.95
NORTHPORT___1 23551	22.34 1.72 -6.33	20.04 1.30 -6.78	19.38 1.28 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.07 1.36 -7.06	23.29 1.40 -10.22	24.56 2.22 -4.85	26.87 2.96 -2.90	27.90 3.39 -1.75	32.97 3.13 -7.62	32.96 3.30 -5.90	32.92 3.47 -4.48	33.69 3.70 -3.72	34.77 3.71 -5.12	34.94 3.49 -7.25	34.84 3.43 -7.55	38.97 3.52 -10.68	36.88 3.58 -7.33	35.85 3.36 -8.51	36.52 3.38 -9.37	33.45 3.36 -6.78	26.65 2.67 -5.46	24.07 2.09 -6.26
NORTHPORT___2 23552	22.34 1.72 -6.33	20.04 1.30 -6.78	19.38 1.28 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.07 1.36 -7.06	23.29 1.40 -10.22	24.56 2.22 -4.85	26.87 2.96 -2.90	27.90 3.39 -1.75	32.97 3.13 -7.62	32.96 3.30 -5.90	32.92 3.47 -4.48	33.69 3.70 -3.72	34.77 3.71 -5.12	34.94 3.49 -7.25	34.84 3.43 -7.55	38.97 3.52 -10.68	36.88 3.58 -7.33	35.85 3.36 -8.51	36.52 3.38 -9.37	33.45 3.36 -6.78	26.65 2.67 -5.46	24.07 2.09 -6.26
NORTHPORT___3 23553	22.17 1.54 -6.33	19.93 1.20 -6.78	19.27 1.17 -6.43	18.70 1.17 -5.86	18.99 1.14 -6.18	19.93 1.22 -7.06	23.13 1.24 -10.22	24.35 2.01 -4.85	26.64 2.73 -2.90	27.60 3.09 -1.75	32.75 2.91 -7.62	32.75 3.09 -5.90	32.75 3.30 -4.48	33.40 3.41 -3.72	34.30 3.24 -5.12	34.47 3.02 -7.25	34.26 2.86 -7.55	38.40 2.95 -10.68	36.31 3.01 -7.33	35.30 2.81 -8.51	35.97 2.83 -9.37	32.91 2.82 -6.78	26.40 2.43 -5.46	23.88 1.90 -6.26
NORTHPORT___4 23650	22.17 1.54 -6.33	19.93 1.20 -6.78	19.27 1.17 -6.43	18.70 1.17 -5.86	18.99 1.14 -6.18	19.93 1.22 -7.06	23.13 1.24 -10.22	24.35 2.01 -4.85	26.64 2.73 -2.90	27.60 3.09 -1.75	32.75 2.91 -7.62	32.75 3.09 -5.90	32.75 3.30 -4.48	33.40 3.41 -3.72	34.30 3.24 -5.12	34.47 3.02 -7.25	34.26 2.86 -7.55	38.40 2.95 -10.68	36.31 3.01 -7.33	35.30 2.81 -8.51	35.97 2.83 -9.37	32.91 2.82 -6.78	26.40 2.43 -5.46	23.88 1.90 -6.26
NORTHPORT___IC 23718	22.34 1.72 -6.33	20.04 1.30 -6.78	19.38 1.28 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.07 1.36 -7.06	23.29 1.40 -10.22	24.56 2.22 -4.85	26.87 2.96 -2.90	27.90 3.39 -1.75	32.97 3.13 -7.62	32.96 3.30 -5.90	32.92 3.47 -4.48	33.69 3.70 -3.72	34.77 3.71 -5.12	34.94 3.49 -7.25	34.84 3.43 -7.55	38.97 3.52 -10.68	36.88 3.58 -7.33	35.85 3.36 -8.51	36.52 3.38 -9.37	33.45 3.36 -6.78	26.65 2.67 -5.46	24.07 2.09 -6.26
NPX_GEN_1385_PROXY 323591	22.26 1.63 -6.33	19.88 1.15 -6.78	19.22 1.12 -6.43	18.71 1.18 -5.86	18.94 1.10 -6.18	20.00 1.29 -7.06	23.22 1.33 -10.22	24.35 2.01 -4.85	26.41 2.50 -2.90	27.60 3.09 -1.75	29.14 2.47 -4.45	31.75 2.59 -5.40	30.35 2.72 -2.66	32.90 2.92 -3.72	34.22 3.16 -5.12	34.45 3.00 -7.25	34.48 3.08 -7.55	38.33 2.87 -10.68	36.10 2.81 -7.33	35.18 2.69 -8.51	33.51 2.66 -7.07	28.17 2.66 -2.20	26.20 2.22 -5.46	23.92 1.95 -6.26
NPX_GEN_CSC 323557	22.23 1.60 -6.33	19.93 1.20 -6.78	19.28 1.18 -6.43	18.69 1.16 -5.86	18.98 1.13 -6.18	19.96 1.26 -7.06	23.22 1.33 -10.22	24.49 2.15 -4.85	26.87 2.96 -2.90	27.87 3.37 -1.75	32.95 3.11 -7.62	32.85 3.19 -5.90	32.78 3.32 -4.48	33.58 3.60 -3.72	34.66 3.60 -5.12	34.88 3.43 -7.25	34.84 3.43 -7.55	39.03 3.57 -10.68	36.93 3.63 -7.33	35.90 3.40 -8.51	36.62 3.47 -9.37	33.57 3.47 -6.79	26.66 2.68 -5.46	23.99 2.01 -6.26
NSINS_S_GLNS_FALLS 23858	24.21 1.36 -8.55	22.13 1.11 -9.07	21.30 1.09 -8.54	20.53 1.06 -7.79	20.94 1.06 -8.21	22.10 1.07 -9.38	26.28 1.24 -13.38	25.79 1.96 -6.35	27.36 2.54 -3.80	27.08 2.77 -1.56	27.64 2.80 -2.62	28.60 2.92 -1.92	28.22 3.05 -0.20	29.66 3.05 -0.34	30.64 2.80 -1.90	31.93 2.52 -5.22	32.21 2.58 -5.79	33.93 2.77 -6.37	31.53 3.01 -2.55	30.99 2.59 -4.41	30.90 2.66 -4.46	27.02 2.75 -0.96	25.60 2.15 -4.93	25.58 1.57 -8.29
NUCOR_STEEL___DRP 24197	14.86 0.17 -0.39	12.50 0.13 -0.42	12.18 0.12 -0.39	12.15 0.12 -0.36	12.18 0.13 -0.38	12.18 0.10 -0.43	12.49 0.19 -0.63	18.12 0.33 -0.30	21.51 0.32 -0.18	23.19 0.36 -0.07	22.69 0.35 -0.12	24.23 0.38 -0.09	25.30 0.32 0.00	26.59 0.32 0.00	26.29 0.29 -0.07	24.69 0.27 -0.23	24.44 0.33 -0.26	25.44 0.37 -0.28	26.50 0.41 -0.12	24.54 0.36 -0.19	24.29 0.31 -0.20	23.62 0.28 -0.03	18.97 0.22 -0.23	16.39 0.28 -0.38
NYISO_LBMP_REFERENCE 24008	14.30 0.00 0.00	11.95 0.00 0.00	11.67 0.00 0.00	11.67 0.00 0.00	11.67 0.00 0.00	11.65 0.00 0.00	11.67 0.00 0.00	17.49 0.00 0.00	21.01 0.00 0.00	22.75 0.00 0.00	22.22 0.00 0.00	23.76 0.00 0.00	24.97 0.00 0.00	26.27 0.00 0.00	25.93 0.00 0.00	24.20 0.00 0.00	23.85 0.00 0.00	24.78 0.00 0.00	25.97 0.00 0.00	23.99 0.00 0.00	23.78 0.00 0.00	23.31 0.00 0.00	18.52 0.00 0.00	15.72 0.00 0.00
NYPA_BRENTWD____GT 24164	22.47 1.85 -6.33	20.13 1.40 -6.78	19.47 1.38 -6.43	18.91 1.38 -5.86	19.19 1.34 -6.18	20.16 1.46 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.13 3.21 -2.90	28.17 3.66 -1.75	33.26 3.42 -7.62	33.27 3.61 -5.90	33.25 3.79 -4.48	34.03 4.04 -3.72	35.08 4.02 -5.12	35.25 3.80 -7.25	35.15 3.74 -7.55	39.35 3.89 -10.68	37.27 3.97 -7.33	36.19 3.69 -8.51	36.91 3.73 -9.40	33.83 3.71 -6.82	26.89 2.91 -5.46	24.24 2.26 -6.26
NYPA_GOWANUS____GT5 24156	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26

NYPA_GOWANUS____GT6 24157	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26
NYPA_HARLEM__RVR__GT1 24160	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.05 3.07 -0.01	29.53 3.26 -0.01	30.27 3.14 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.48 2.28 -3.68	23.80 1.82 -6.26
NYPA_HARLEM__RVR__GT2 24161	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.05 3.07 -0.01	29.53 3.26 -0.01	30.27 3.14 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.48 2.28 -3.68	23.80 1.82 -6.26
NYPA_KENT____GT 24152	22.26 1.63 -6.34	20.12 1.37 -6.79	19.44 1.33 -6.44	18.89 1.35 -5.87	19.21 1.35 -6.18	20.03 1.32 -7.07	23.13 1.24 -10.22	24.21 1.87 -4.85	26.45 2.54 -2.90	26.80 2.87 -1.19	27.01 2.85 -1.94	28.29 3.07 -1.46	28.23 3.24 -0.01	35.82 3.44 -6.11	36.15 3.37 -6.84	35.94 3.14 -8.60	42.47 3.05 -15.57	36.11 3.15 -8.18	35.50 3.27 -6.26	33.51 3.05 -6.48	30.07 3.02 -3.27	37.15 3.03 -10.81	24.50 2.30 -3.68	23.79 1.81 -6.26
NYPA_POUCH1____GT 24155	22.29 1.66 -6.34	20.13 1.39 -6.79	19.46 1.35 -6.44	18.91 1.36 -5.87	19.22 1.36 -6.18	20.03 1.32 -7.07	23.14 1.25 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.83 2.89 -1.19	27.03 2.87 -1.94	28.34 3.11 -1.46	28.30 3.32 -0.01	43.26 3.49 -13.49	43.02 3.42 -13.66	41.82 3.19 -14.43	58.67 3.10 -31.73	40.46 3.22 -12.46	40.63 3.32 -11.34	36.77 3.10 -9.68	30.15 3.07 -3.30	49.60 3.08 -23.22	24.55 2.35 -3.68	23.82 1.84 -6.26
NYPA_VERNON____GT2 24162	22.22 1.59 -6.34	20.09 1.35 -6.79	19.42 1.32 -6.44	18.88 1.34 -5.87	19.18 1.33 -6.18	20.02 1.30 -7.07	23.12 1.23 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.78 2.84 -1.19	26.96 2.80 -1.94	28.22 2.99 -1.46	28.18 3.20 -0.01	31.19 3.36 -1.55	31.86 3.29 -2.63	32.26 3.07 -4.99	33.93 2.98 -7.10	33.40 3.07 -5.54	32.18 3.19 -3.02	30.97 2.97 -4.01	30.00 2.97 -3.25	29.43 2.96 -3.16	24.44 2.24 -3.68	23.74 1.76 -6.26
NYPA_VERNON____GT3 24163	22.22 1.59 -6.34	20.09 1.35 -6.79	19.42 1.32 -6.44	18.88 1.34 -5.87	19.18 1.33 -6.18	20.02 1.30 -7.07	23.12 1.23 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.78 2.84 -1.19	26.96 2.80 -1.94	28.22 2.99 -1.46	28.18 3.20 -0.01	31.19 3.36 -1.55	31.86 3.29 -2.63	32.26 3.07 -4.99	33.93 2.98 -7.10	33.40 3.07 -5.54	32.18 3.19 -3.02	30.97 2.97 -4.01	30.00 2.97 -3.25	29.43 2.96 -3.16	24.44 2.24 -3.68	23.74 1.76 -6.26
NYPA__ASTORIA_CC1 323568	22.22 1.59 -6.34	20.08 1.34 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.61 3.34 -0.01	30.38 3.24 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.45 3.02 -4.65	31.06 3.17 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.42 2.22 -3.68	23.73 1.74 -6.26
NYPA__ASTORIA_CC2 323569	22.22 1.59 -6.34	20.08 1.34 -6.79	19.42 1.32 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.61 3.34 -0.01	30.38 3.24 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.45 3.02 -4.65	31.06 3.17 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.42 2.22 -3.68	23.73 1.74 -6.26
NYPA__HOLTSVILL 23794	22.37 1.74 -6.33	20.05 1.31 -6.78	19.39 1.30 -6.43	18.82 1.28 -5.86	19.10 1.25 -6.18	20.08 1.37 -7.06	23.33 1.43 -10.22	24.64 2.31 -4.85	27.02 3.11 -2.90	28.05 3.55 -1.75	33.13 3.29 -7.62	33.06 3.40 -5.90	33.00 3.54 -4.48	33.79 3.81 -3.72	34.87 3.81 -5.12	35.06 3.61 -7.25	35.00 3.60 -7.55	39.17 3.72 -10.68	37.11 3.82 -7.33	36.05 3.55 -8.51	36.74 3.59 -9.37	33.69 3.59 -6.79	26.79 2.81 -5.46	24.13 2.15 -6.26
NYPA____HELLGATE_GT1 24158	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.05 3.07 -0.01	29.53 3.26 -0.01	30.27 3.14 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.48 2.28 -3.68	23.80 1.82 -6.26
NYPA____HELLGATE_GT2 24159	22.18 1.54 -6.34	20.07 1.33 -6.79	19.40 1.30 -6.44	18.85 1.31 -5.87	19.15 1.30 -6.18	19.99 1.28 -7.07	23.09 1.20 -10.22	24.07 1.73 -4.85	26.30 2.39 -2.89	26.67 2.73 -1.19	26.87 2.71 -1.94	28.10 2.87 -1.46	28.05 3.07 -0.01	29.53 3.26 -0.01	30.27 3.14 -1.20	30.92 2.95 -3.77	30.95 2.88 -4.22	32.38 2.95 -4.65	31.00 3.11 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.78 2.91 -0.56	24.48 2.28 -3.68	23.80 1.82 -6.26
NYS_BARGE__HYD 23848	14.29 -0.47 -0.46	12.02 -0.43 -0.50	11.79 -0.35 -0.47	11.73 -0.37 -0.43	11.74 -0.38 -0.45	11.69 -0.48 -0.52	12.12 -0.30 -0.75	17.58 -0.26 -0.36	20.44 -0.80 -0.22	22.41 -0.43 -0.10	22.02 -0.36 -0.15	23.64 -0.24 -0.12	24.77 -0.12 0.07	25.97 -0.16 0.15	25.75 -0.18 0.00	24.17 -0.32 -0.29	23.92 -0.24 -0.31	24.80 -0.32 -0.34	25.80 -0.31 -0.14	23.91 -0.31 -0.23	23.49 -0.52 -0.24	22.82 -0.54 -0.04	18.38 -0.41 -0.27	15.94 -0.24 -0.46
OAK ORCHARD__HYD 24046	14.45 -0.23 -0.38	12.14 -0.23 -0.41	11.87 -0.19 -0.39	11.82 -0.21 -0.36	11.83 -0.21 -0.37	11.83 -0.25 -0.43	12.15 -0.14 -0.62	17.68 -0.10 -0.30	20.77 -0.42 -0.18	22.64 -0.18 -0.11	22.23 -0.11 -0.12	23.85 0.00 -0.09	24.95 -0.02 0.00	26.22 -0.05 0.00	25.95 -0.05 -0.07	24.38 -0.05 -0.23	24.08 -0.02 -0.26	25.04 -0.02 -0.28	26.06 -0.03 -0.12	24.13 -0.05 -0.19	23.83 -0.14 -0.20	23.16 -0.19 -0.03	18.59 -0.15 -0.22	16.04 -0.06 -0.38
OCC_CHEM__DRP 24175	13.99 -0.79 -0.48	11.77 -0.69 -0.51	11.56 -0.59 -0.49	11.49 -0.62 -0.44	11.49 -0.64 -0.47	11.46 -0.72 -0.53	11.86 -0.58 -0.78	17.14 -0.72 -0.37	19.86 -1.35 -0.19	21.79 -1.02 -0.06	21.39 -0.95 -0.12	22.97 -0.88 -0.08	26.47 -0.75 -2.25	30.06 -0.87 -4.66	27.86 -0.83 -2.75	23.48 -0.97 -0.26	23.29 -0.88 -0.32	24.11 -1.02 -0.35	25.07 -1.04 -0.14	23.27 -0.96 -0.24	22.88 -1.14 -0.25	22.23 -1.12 -0.04	17.93 -0.87 -0.28	15.59 -0.60 -0.47

OH_GEN_PROXY 24063	14.19 -0.59 -0.48	11.94 -0.53 -0.51	11.72 -0.43 -0.49	11.66 -0.46 -0.44	11.66 -0.48 -0.47	11.63 -0.55 -0.53	12.03 -0.42 -0.78	17.38 -0.47 -0.37	20.18 -1.05 -0.22	22.11 -0.73 -0.09	21.70 -0.67 -0.14	23.30 -0.57 -0.11	23.51 -0.57 0.89	23.77 -0.66 1.84	24.33 -0.65 0.96	23.85 -0.63 -0.28	23.62 -0.55 -0.32	24.46 -0.67 -0.35	25.41 -0.70 -0.14	23.58 -0.65 -0.24	23.22 -0.81 -0.25	22.56 -0.79 -0.04	18.19 -0.61 -0.28	15.80 -0.39 -0.47
OLIN_CORP_DRP 24177	14.09 -0.69 -0.48	11.86 -0.61 -0.51	11.64 -0.51 -0.49	11.57 -0.55 -0.44	11.58 -0.56 -0.47	11.54 -0.64 -0.54	11.95 -0.50 -0.78	17.29 -0.56 -0.37	20.04 -1.20 -0.22	22.00 -0.84 -0.09	21.59 -0.78 -0.15	23.19 -0.69 -0.11	21.31 -0.57 3.09	19.23 -0.66 6.38	21.69 -0.67 3.57	23.74 -0.75 -0.29	23.50 -0.67 -0.32	24.34 -0.79 -0.35	25.31 -0.81 -0.15	23.48 -0.74 -0.24	23.07 -0.95 -0.25	22.42 -0.93 -0.04	18.08 -0.72 -0.28	15.72 -0.47 -0.47
OLIN_CORP_DSASP 323712	13.99 -0.79 -0.48	11.77 -0.69 -0.51	11.56 -0.59 -0.49	11.49 -0.62 -0.44	11.49 -0.64 -0.47	11.46 -0.72 -0.53	11.86 -0.58 -0.78	17.14 -0.72 -0.37	19.86 -1.35 -0.19	21.79 -1.02 -0.06	21.39 -0.95 -0.12	22.97 -0.88 -0.08	26.47 -0.75 -2.25	30.06 -0.87 -4.66	27.86 -0.83 -2.75	23.48 -0.97 -0.26	23.29 -0.88 -0.32	24.11 -1.02 -0.35	25.07 -1.04 -0.14	23.27 -0.96 -0.24	22.88 -1.14 -0.25	22.23 -1.12 -0.04	17.93 -0.87 -0.28	15.59 -0.60 -0.47
ONEIDA_HERK_LFGE 323681	14.42 0.53 0.40	12.27 0.47 0.15	12.07 0.40 0.00	12.07 0.40 0.00	12.11 0.44 0.00	12.04 0.40 0.00	12.20 0.53 0.00	18.34 0.86 0.00	22.02 1.01 0.00	23.78 1.02 0.00	22.94 1.02 0.31	24.78 1.04 0.02	25.26 1.07 0.78	26.03 1.08 1.32	25.61 0.96 1.29	23.96 0.85 1.09	23.81 0.64 0.68	24.72 0.69 0.75	26.59 0.73 0.10	24.00 0.70 0.69	24.01 0.76 0.53	23.39 0.72 0.65	18.79 0.57 0.30	16.00 0.53 0.25
ONONDAGA_REF_OCCRA 23987	14.70 0.06 -0.34	12.35 0.04 -0.36	12.05 0.04 -0.35	12.01 0.02 -0.32	12.04 0.04 -0.33	12.05 0.02 -0.38	12.32 0.09 -0.56	17.92 0.17 -0.26	21.16 0.02 -0.13	22.83 0.02 -0.05	22.33 0.02 -0.09	23.85 0.02 -0.07	24.97 0.00 0.00	26.27 0.00 0.00	25.99 0.00 -0.05	24.34 -0.02 -0.17	24.01 -0.02 -0.19	25.13 0.10 -0.25	26.17 0.10 -0.10	24.25 0.10 -0.17	24.03 0.07 -0.18	23.41 0.07 -0.03	18.79 0.07 -0.20	16.20 0.14 -0.34
ONONDAGA___COGEN 23986	14.67 0.06 -0.32	12.33 0.04 -0.34	12.02 0.02 -0.32	11.99 0.02 -0.29	12.01 0.04 -0.31	12.01 0.01 -0.35	12.27 0.08 -0.52	17.89 0.16 -0.25	21.24 0.08 -0.14	22.90 0.09 -0.06	22.41 0.09 -0.09	23.93 0.10 -0.07	25.05 0.08 0.00	26.35 0.08 0.00	26.07 0.08 -0.06	24.43 0.05 -0.18	24.10 0.05 -0.20	25.11 0.10 -0.23	26.17 0.10 -0.10	24.24 0.10 -0.16	24.01 0.07 -0.16	23.41 0.07 -0.03	18.78 0.07 -0.19	16.18 0.14 -0.32
ONTARIO___LFGE 23819	14.96 0.20 -0.46	12.59 0.14 -0.49	12.29 0.15 -0.47	12.24 0.14 -0.43	12.27 0.15 -0.45	12.28 0.12 -0.51	12.67 0.26 -0.75	18.33 0.49 -0.35	21.64 0.42 -0.21	23.41 0.57 -0.09	23.03 0.67 -0.14	24.68 0.81 -0.11	25.90 0.82 -0.10	27.29 0.82 -0.21	26.92 0.78 -0.21	25.20 0.73 -0.27	24.82 0.67 -0.31	25.79 0.67 -0.34	26.81 0.70 -0.14	24.84 0.62 -0.23	24.56 0.55 -0.24	23.84 0.49 -0.04	19.16 0.37 -0.27	16.54 0.36 -0.45
ORANGEVILLE_WT_PWR 323706	14.82 -0.06 -0.58	12.49 -0.08 -0.62	12.20 -0.06 -0.59	12.14 -0.07 -0.54	12.18 -0.06 -0.57	12.15 -0.14 -0.65	12.61 0.00 -0.94	18.14 0.21 -0.44	21.14 -0.15 -0.27	23.02 0.16 -0.11	22.60 0.20 -0.18	24.26 0.36 -0.14	30.03 0.45 -4.60	36.21 0.42 -9.52	31.89 0.39 -5.56	24.86 0.31 -0.35	24.59 0.36 -0.39	25.50 0.30 -0.42	26.50 0.36 -0.18	24.59 0.31 -0.29	24.22 0.14 -0.30	23.48 0.12 -0.05	18.91 0.06 -0.34	16.42 0.13 -0.57
OSWEGATCHIE___HYD 24044	12.48 0.19 2.00	11.38 0.18 0.75	11.79 0.12 0.00	11.80 0.13 0.00	11.83 0.16 0.00	11.79 0.14 0.00	11.93 0.26 0.00	17.83 0.35 0.00	21.41 0.40 0.00	23.09 0.34 0.00	21.03 0.33 1.53	23.93 0.29 0.12	21.34 0.28 3.91	19.93 0.26 6.60	19.74 0.23 6.43	18.88 0.12 5.43	18.67 -0.10 5.08	19.10 -0.07 5.60	25.09 -0.13 0.74	18.80 -0.07 5.12	19.96 0.14 3.96	18.69 0.21 4.83	16.43 0.17 2.26	14.03 0.20 1.90
OSWEGO___5 23606	14.32 -0.20 -0.22	12.03 -0.17 -0.24	11.73 -0.16 -0.23	11.70 -0.17 -0.21	11.73 -0.16 -0.22	11.72 -0.17 -0.25	11.90 -0.14 -0.37	17.47 -0.19 -0.17	20.78 -0.34 -0.10	22.43 -0.36 -0.04	21.96 -0.33 -0.07	23.46 -0.36 -0.05	24.60 -0.37 0.00	25.85 -0.42 0.00	25.56 -0.42 -0.04	23.94 -0.39 -0.13	23.61 -0.38 -0.15	24.55 -0.40 -0.17	25.62 -0.42 -0.07	23.72 -0.38 -0.11	23.49 -0.40 -0.12	22.93 -0.40 -0.02	18.37 -0.28 -0.13	15.78 -0.16 -0.22
OSWEGO___6 23613	14.32 -0.20 -0.22	12.03 -0.17 -0.24	11.73 -0.16 -0.23	11.70 -0.17 -0.21	11.73 -0.16 -0.22	11.72 -0.17 -0.25	11.90 -0.14 -0.37	17.47 -0.19 -0.17	20.78 -0.34 -0.10	22.43 -0.36 -0.04	21.96 -0.33 -0.07	23.46 -0.36 -0.05	24.60 -0.37 0.00	25.85 -0.42 0.00	25.56 -0.42 -0.04	23.94 -0.39 -0.13	23.61 -0.38 -0.15	24.55 -0.40 -0.17	25.62 -0.42 -0.07	23.72 -0.38 -0.11	23.49 -0.40 -0.12	22.93 -0.40 -0.02	18.37 -0.28 -0.13	15.78 -0.16 -0.22
OUTOKUMPU-AB___DRP 24206	14.47 -0.31 -0.48	12.16 -0.31 -0.52	11.92 -0.25 -0.49	11.85 -0.27 -0.45	11.86 -0.28 -0.47	11.81 -0.37 -0.54	12.28 -0.17 -0.78	17.80 -0.05 -0.37	20.72 -0.55 -0.25	22.72 -0.16 -0.12	22.31 -0.09 -0.18	23.95 0.05 -0.14	28.78 0.20 -3.61	33.88 0.13 -7.48	30.44 0.13 -4.37	24.49 -0.02 -0.32	24.17 0.00 -0.32	25.06 -0.07 -0.35	26.06 -0.05 -0.15	24.18 -0.05 -0.24	23.77 -0.26 -0.25	23.05 -0.30 -0.04	18.56 -0.24 -0.28	16.12 -0.08 -0.48
OXBOW___ 24026	14.25 -0.53 -0.48	11.99 -0.48 -0.52	11.76 -0.40 -0.49	11.68 -0.43 -0.45	11.70 -0.44 -0.47	11.66 -0.52 -0.54	12.09 -0.36 -0.78	17.51 -0.35 -0.37	20.36 -0.90 -0.25	22.35 -0.52 -0.12	21.93 -0.47 -0.18	23.55 -0.36 -0.14	27.72 -0.20 -2.95	32.09 -0.29 -6.11	29.26 -0.26 -3.59	24.11 -0.41 -0.32	23.81 -0.36 -0.32	24.66 -0.47 -0.35	25.64 -0.47 -0.15	23.77 -0.46 -0.24	23.38 -0.64 -0.25	22.70 -0.65 -0.04	18.28 -0.52 -0.28	15.90 -0.30 -0.48
OXY_CHEM_DSASP 323612	13.99 -0.79 -0.48	11.77 -0.69 -0.51	11.56 -0.59 -0.49	11.49 -0.62 -0.44	11.49 -0.64 -0.47	11.46 -0.72 -0.53	11.86 -0.58 -0.78	17.14 -0.72 -0.37	19.86 -1.35 -0.19	21.79 -1.02 -0.06	21.39 -0.95 -0.12	22.97 -0.88 -0.08	26.47 -0.75 -2.25	30.06 -0.87 -4.66	27.86 -0.83 -2.75	23.48 -0.97 -0.26	23.29 -0.88 -0.32	24.11 -1.02 -0.35	25.07 -1.04 -0.14	23.27 -0.96 -0.24	22.88 -1.14 -0.25	22.23 -1.12 -0.04	17.93 -0.87 -0.28	15.59 -0.60 -0.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.99 -0.79 -0.48	11.77 -0.69 -0.51	11.56 -0.59 -0.49	11.49 -0.62 -0.44	11.49 -0.64 -0.47	11.46 -0.72 -0.53	11.86 -0.58 -0.78	17.14 -0.72 -0.37	19.86 -1.35 -0.19	21.79 -1.02 -0.06	21.39 -0.95 -0.12	22.97 -0.88 -0.08	26.47 -0.75 -2.25	30.06 -0.87 -4.66	27.86 -0.83 -2.75	23.48 -0.97 -0.26	23.29 -0.88 -0.32	24.11 -1.02 -0.35	25.07 -1.04 -0.14	23.27 -0.96 -0.24	22.88 -1.14 -0.25	22.23 -1.12 -0.04	17.93 -0.87 -0.28	15.59 -0.60 -0.47

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.18 1.54 -6.34	20.06 1.31 -6.79	19.39 1.28 -6.44	18.84 1.30 -5.87	19.15 1.30 -6.18	19.98 1.27 -7.07	23.08 1.19 -10.22	24.08 1.75 -4.85	26.32 2.42 -2.89	26.69 2.75 -1.19	26.89 2.73 -1.94	28.12 2.90 -1.46	28.05 3.07 -0.01	29.53 3.26 -0.01	30.30 3.16 -1.20	30.94 2.98 -3.77	30.98 2.91 -4.22	32.40 2.97 -4.65	31.03 3.14 -1.92	30.08 2.93 -3.17	29.97 2.95 -3.24	26.81 2.94 -0.56	24.46 2.26 -3.68	23.77 1.79 -6.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.41 1.77 -6.34	20.25 1.51 -6.79	19.58 1.47 -6.44	19.04 1.49 -5.87	19.34 1.48 -6.18	20.17 1.46 -7.07	23.28 1.39 -10.22	24.36 2.03 -4.85	26.68 2.77 -2.89	27.08 3.14 -1.19	27.27 3.11 -1.94	28.55 3.33 -1.46	28.45 3.47 -0.01	29.98 3.70 -0.01	30.74 3.60 -1.20	31.38 3.41 -3.77	31.41 3.34 -4.22	32.87 3.44 -4.65	31.50 3.61 -1.92	30.49 3.33 -3.17	30.40 3.38 -3.24	27.20 3.33 -0.56	24.74 2.54 -3.68	24.01 2.03 -6.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.82 0.01 -0.50	12.46 -0.04 -0.54	12.19 0.01 -0.51	12.13 -0.01 -0.47	12.14 -0.02 -0.49	12.08 -0.13 -0.56	12.60 0.12 -0.82	18.29 0.42 -0.39	21.27 0.02 -0.24	23.35 0.50 -0.10	22.94 0.56 -0.16	24.67 0.78 -0.12	44.03 0.92 -18.13	64.68 0.92 -37.50	48.43 0.91 -21.59	25.23 0.73 -0.31	24.95 0.76 -0.34	25.84 0.69 -0.37	26.87 0.75 -0.15	24.89 0.65 -0.25	24.44 0.40 -0.26	23.70 0.35 -0.04	19.05 0.24 -0.29	16.53 0.31 -0.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.23 1.46 -6.47	20.13 1.24 -6.93	19.46 1.21 -6.57	18.90 1.24 -6.00	19.21 1.23 -6.31	20.02 1.15 -7.22	23.25 1.13 -10.45	24.21 1.77 -4.96	26.37 2.39 -2.96	26.56 2.59 -1.21	26.76 2.55 -1.98	27.91 2.66 -1.49	27.74 2.77 0.00	29.21 2.94 0.00	30.01 2.85 -1.22	30.77 2.73 -3.84	30.78 2.62 -4.31	32.27 2.75 -4.74	30.81 2.88 -1.96	29.90 2.69 -3.23	29.78 2.69 -3.31	26.53 2.66 -0.56	24.28 2.00 -3.75	23.72 1.60 -6.39
PEEKSKILL____ 23653	21.88 1.37 -6.21	19.77 1.16 -6.66	19.12 1.14 -6.31	18.58 1.16 -5.76	18.89 1.16 -6.06	19.68 1.11 -6.93	22.78 1.07 -10.03	23.91 1.66 -4.76	26.06 2.21 -2.84	26.35 2.44 -1.16	26.50 2.38 -1.90	27.73 2.54 -1.43	27.65 2.67 0.00	29.11 2.84 0.00	29.88 2.78 -1.17	30.50 2.61 -3.69	30.51 2.53 -4.14	31.94 2.60 -4.55	30.57 2.73 -1.88	29.63 2.54 -3.10	29.51 2.55 -3.18	26.37 2.52 -0.54	24.05 1.93 -3.61	23.37 1.51 -6.14
PGE MADISON____WINDPWR 24146	16.43 0.83 -1.30	14.05 0.71 -1.40	13.60 0.61 -1.32	13.49 0.62 -1.21	13.63 0.69 -1.27	13.72 0.62 -1.45	14.57 0.80 -2.09	19.82 1.35 -0.99	23.17 1.55 -0.60	24.64 1.64 -0.25	24.31 1.69 -0.40	25.66 1.59 -0.30	26.87 1.75 -0.15	28.49 1.92 -0.31	28.22 1.87 -0.42	26.62 1.65 -0.78	26.34 1.62 -0.87	27.46 1.73 -0.95	28.20 1.84 -0.39	26.36 1.73 -0.65	26.18 1.73 -0.66	25.10 1.68 -0.11	20.55 1.28 -0.75	18.19 1.19 -1.28
PIERCEFIELD____HYD 23852	11.11 -0.24 2.95	10.67 -0.18 1.11	11.45 -0.22 0.00	11.47 -0.20 0.00	11.48 -0.19 0.00	11.48 -0.16 0.00	11.55 -0.12 0.00	17.17 -0.31 0.00	20.65 -0.36 0.00	22.30 -0.45 0.00	19.50 -0.47 2.25	23.04 -0.55 0.18	18.62 -0.60 5.76	15.96 -0.58 9.73	15.91 -0.55 9.48	15.56 -0.63 8.01	15.31 -0.91 7.63	15.45 -0.92 8.41	23.81 -1.04 1.12	15.36 -0.94 7.69	17.18 -0.64 5.96	15.54 -0.51 7.26	14.76 -0.37 3.39	12.59 -0.28 2.85
PINELAWN_CC_1 323563	22.39 1.76 -6.33	20.09 1.35 -6.78	19.43 1.33 -6.43	18.85 1.32 -5.86	19.14 1.30 -6.18	20.09 1.39 -7.06	23.32 1.42 -10.22	24.63 2.29 -4.85	26.98 3.07 -2.90	27.96 3.46 -1.75	33.11 3.27 -7.62	33.13 3.47 -5.90	33.10 3.65 -4.48	33.87 3.89 -3.72	34.90 3.84 -5.12	35.06 3.61 -7.25	34.96 3.55 -7.55	39.12 3.67 -10.68	37.09 3.79 -7.33	36.02 3.53 -8.51	36.69 3.54 -9.37	33.62 3.52 -6.79	26.74 2.76 -5.46	24.13 2.15 -6.26
PJM_GEN_HTP_PROXY 323702	22.14 1.51 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.07 1.18 -10.22	24.17 1.84 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.34 2.92 -4.64	30.92 3.04 -1.92	29.98 2.83 -3.16	29.85 2.83 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
PJM_GEN_KEystone 24065	18.43 0.67 -3.46	16.21 0.55 -3.70	15.75 0.57 -3.51	15.44 0.57 -3.20	15.60 0.56 -3.37	16.01 0.51 -3.85	17.80 0.55 -5.58	21.04 0.91 -2.65	23.63 1.03 -1.58	24.65 1.25 -0.65	24.55 1.27 -1.06	25.93 1.38 -0.79	26.42 1.45 0.00	27.79 1.52 0.00	28.06 1.48 -0.65	27.65 1.40 -2.05	27.48 1.33 -2.30	28.63 1.31 -2.53	28.39 1.38 -1.05	26.98 1.27 -1.73	26.81 1.26 -1.77	24.87 1.26 -0.30	21.45 0.93 -2.01	19.92 0.79 -3.42
PJM_GEN_NEPTUNE_PROXY 323594	22.17 1.54 -6.33	19.94 1.21 -6.78	19.28 1.18 -6.43	18.71 1.18 -5.86	19.00 1.16 -6.18	19.93 1.22 -7.06	23.13 1.24 -10.22	24.31 1.98 -4.85	26.60 2.69 -2.90	27.53 3.03 -1.75	32.71 2.87 -7.62	32.73 3.07 -5.90	32.68 3.22 -4.48	33.40 3.41 -3.72	34.41 3.35 -5.12	34.57 3.12 -7.25	34.46 3.05 -7.55	38.58 3.12 -10.68	36.54 3.25 -7.33	35.52 3.02 -8.51	36.17 3.02 -9.37	33.12 3.03 -6.78	26.37 2.39 -5.46	23.84 1.87 -6.26
PJM_GEN_VFT_PROXY 323633	22.11 1.49 -6.33	20.00 1.27 -6.78	19.33 1.24 -6.43	18.79 1.26 -5.86	19.11 1.26 -6.17	19.94 1.23 -7.06	23.02 1.13 -10.22	24.12 1.78 -4.85	26.39 2.48 -2.90	26.64 2.71 -1.19	26.80 2.64 -1.94	28.04 2.83 -1.46	27.99 3.02 0.00	29.45 3.18 0.00	30.21 3.08 -1.20	30.83 2.88 -3.76	30.85 2.79 -4.21	32.27 2.85 -4.64	30.87 2.98 -1.92	29.91 2.76 -3.16	29.80 2.78 -3.24	26.66 2.80 -0.55	24.29 2.09 -3.67	23.59 1.62 -6.25
PLEASANTVLY____LBMP 24000	22.23 1.29 -6.65	20.17 1.09 -7.13	19.49 1.06 -6.75	18.90 1.07 -6.16	19.23 1.07 -6.49	20.11 1.05 -7.42	23.42 1.00 -10.74	24.12 1.54 -5.10	26.07 2.02 -3.05	26.20 2.21 -1.25	26.41 2.15 -2.04	27.60 2.30 -1.53	27.39 2.42 0.00	28.84 2.58 0.00	29.71 2.51 -1.26	30.52 2.37 -3.95	30.59 2.31 -4.43	32.03 2.38 -4.88	30.45 2.47 -2.01	29.64 2.33 -3.32	29.49 2.31 -3.41	26.18 2.29 -0.58	24.16 1.78 -3.86	23.69 1.40 -6.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.09 1.42 -6.38	19.98 1.20 -6.84	19.32 1.17 -6.48	18.77 1.19 -5.91	19.09 1.19 -6.22	19.91 1.15 -7.12	23.08 1.11 -10.30	24.09 1.71 -4.89	26.22 2.29 -2.92	26.45 2.50 -1.20	26.64 2.47 -1.96	27.84 2.61 -1.47	27.74 2.77 0.00	29.21 2.94 0.00	30.04 2.90 -1.21	30.70 2.71 -3.79	30.72 2.62 -4.25	32.18 2.73 -4.68	30.73 2.83 -1.93	29.81 2.64 -3.19	29.69 2.64 -3.27	26.48 2.61 -0.56	24.22 2.00 -3.70	23.60 1.57 -6.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.34 1.37 -6.67	20.25 1.15 -7.15	19.58 1.13 -6.78	19.00 1.14 -6.18	19.33 1.14 -6.51	20.20 1.11 -7.44	23.51 1.07 -10.76	24.23 1.64 -5.11	26.23 2.16 -3.05	26.32 2.32 -1.25	26.60 2.33 -2.04	27.74 2.45 -1.53	27.54 2.57 0.00	28.98 2.71 0.00	29.84 2.65 -1.26	30.65 2.49 -3.96	30.69 2.41 -4.44	32.14 2.48 -4.89	30.58 2.60 -2.02	29.76 2.45 -3.33	29.64 2.45 -3.41	26.31 2.42 -0.57	24.24 1.85 -3.87	23.78 1.48 -6.59

POLETTI____ 23519	22.13 1.50 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.11 1.26 -6.17	19.94 1.23 -7.06	23.05 1.16 -10.22	24.14 1.80 -4.85	26.37 2.46 -2.90	26.67 2.73 -1.19	26.83 2.67 -1.94	28.07 2.85 -1.46	28.02 3.05 0.00	29.47 3.20 0.00	30.24 3.11 -1.20	30.88 2.93 -3.76	30.90 2.84 -4.21	32.32 2.90 -4.64	30.89 3.01 -1.92	29.95 2.81 -3.16	29.83 2.80 -3.24	26.68 2.82 -0.55	24.32 2.13 -3.67	23.62 1.65 -6.25
PORT_JEFF_3 23555	22.40 1.77 -6.33	20.07 1.34 -6.78	19.42 1.32 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.10 1.40 -7.06	23.36 1.47 -10.22	24.69 2.36 -4.85	27.08 3.17 -2.90	28.12 3.62 -1.75	33.20 3.36 -7.62	33.13 3.47 -5.90	33.07 3.62 -4.48	33.87 3.89 -3.72	34.95 3.89 -5.12	35.13 3.68 -7.25	35.05 3.65 -7.55	39.25 3.79 -10.68	37.16 3.87 -7.33	36.12 3.62 -8.51	36.84 3.69 -9.37	33.76 3.66 -6.79	26.85 2.87 -5.46	24.16 2.18 -6.26
PORT_JEFF_4 23616	22.40 1.77 -6.33	20.07 1.34 -6.78	19.42 1.32 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.10 1.40 -7.06	23.36 1.47 -10.22	24.69 2.36 -4.85	27.08 3.17 -2.90	28.12 3.62 -1.75	33.20 3.36 -7.62	33.13 3.47 -5.90	33.07 3.62 -4.48	33.87 3.89 -3.72	34.95 3.89 -5.12	35.13 3.68 -7.25	35.05 3.65 -7.55	39.25 3.79 -10.68	37.16 3.87 -7.33	36.12 3.62 -8.51	36.84 3.69 -9.37	33.76 3.66 -6.79	26.85 2.87 -5.46	24.16 2.18 -6.26
PORT_JEFF_IC 23713	22.41 1.79 -6.33	20.09 1.35 -6.78	19.42 1.32 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.11 1.41 -7.06	23.36 1.47 -10.22	24.71 2.38 -4.85	27.10 3.19 -2.90	28.15 3.64 -1.75	33.22 3.38 -7.62	33.18 3.52 -5.90	33.10 3.65 -4.48	33.90 3.91 -3.72	34.97 3.92 -5.12	35.15 3.70 -7.25	35.07 3.67 -7.55	39.27 3.81 -10.68	37.19 3.89 -7.33	36.12 3.62 -8.51	36.84 3.69 -9.37	33.78 3.68 -6.79	26.87 2.89 -5.46	24.16 2.18 -6.26
PPL PILGRIM_ST_GT1 24216	22.47 1.85 -6.33	20.13 1.40 -6.78	19.47 1.38 -6.43	18.91 1.38 -5.86	19.19 1.34 -6.18	20.16 1.46 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.13 3.21 -2.90	28.17 3.66 -1.75	33.26 3.42 -7.62	33.27 3.61 -5.90	33.25 3.79 -4.48	34.03 4.04 -3.72	35.08 4.02 -5.12	35.25 3.80 -7.25	35.15 3.74 -7.55	39.35 3.89 -10.68	37.27 3.97 -7.33	36.19 3.69 -8.51	36.91 3.73 -9.40	33.83 3.71 -6.82	26.89 2.91 -5.46	24.24 2.26 -6.26
PPL PILGRIM_ST_GT2 24217	22.47 1.85 -6.33	20.13 1.40 -6.78	19.47 1.38 -6.43	18.91 1.38 -5.86	19.19 1.34 -6.18	20.16 1.46 -7.06	23.40 1.51 -10.22	24.75 2.41 -4.85	27.13 3.21 -2.90	28.17 3.66 -1.75	33.26 3.42 -7.62	33.27 3.61 -5.90	33.25 3.79 -4.48	34.03 4.04 -3.72	35.08 4.02 -5.12	35.25 3.80 -7.25	35.15 3.74 -7.55	39.35 3.89 -10.68	37.27 3.97 -7.33	36.19 3.69 -8.51	36.91 3.73 -9.40	33.83 3.71 -6.82	26.89 2.91 -5.46	24.24 2.26 -6.26
PPL_SHRM_GT3 24213	22.26 1.63 -6.33	19.94 1.21 -6.78	19.29 1.19 -6.43	18.70 1.17 -5.86	18.99 1.14 -6.18	19.98 1.27 -7.06	23.24 1.34 -10.22	24.50 2.17 -4.85	26.89 2.98 -2.90	27.90 3.39 -1.75	32.95 3.11 -7.62	32.87 3.21 -5.90	32.80 3.35 -4.48	33.61 3.63 -3.72	34.72 3.66 -5.12	34.91 3.46 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	36.98 3.69 -7.33	35.93 3.43 -8.51	36.65 3.50 -9.37	33.60 3.50 -6.79	26.68 2.70 -5.46	24.00 2.03 -6.26
PPL_SHRM_GT4 24214	22.26 1.63 -6.33	19.94 1.21 -6.78	19.29 1.19 -6.43	18.70 1.17 -5.86	18.99 1.14 -6.18	19.98 1.27 -7.06	23.24 1.34 -10.22	24.50 2.17 -4.85	26.89 2.98 -2.90	27.90 3.39 -1.75	32.95 3.11 -7.62	32.87 3.21 -5.90	32.80 3.35 -4.48	33.61 3.63 -3.72	34.72 3.66 -5.12	34.91 3.46 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	36.98 3.69 -7.33	35.93 3.43 -8.51	36.65 3.50 -9.37	33.60 3.50 -6.79	26.68 2.70 -5.46	24.00 2.03 -6.26
PROJECT____ORANGE 1 24174	14.57 0.00 -0.27	12.23 -0.01 -0.29	11.92 -0.02 -0.28	11.90 -0.02 -0.25	11.91 -0.02 -0.27	11.91 -0.03 -0.30	12.15 0.04 -0.45	17.79 0.09 -0.21	21.13 0.00 -0.12	22.80 0.00 -0.05	22.30 0.00 -0.08	23.80 -0.02 -0.06	24.95 -0.02 0.00	26.22 -0.05 0.00	25.93 -0.05 -0.05	24.28 -0.07 -0.16	23.95 -0.07 -0.17	24.93 -0.05 -0.20	26.00 -0.05 -0.08	24.05 -0.07 -0.14	23.85 -0.07 -0.14	23.26 -0.07 -0.02	18.66 -0.02 -0.16	16.05 0.06 -0.27
PROJECT____ORANGE 2 24166	14.57 0.00 -0.27	12.23 -0.01 -0.29	11.92 -0.02 -0.28	11.90 -0.02 -0.25	11.91 -0.02 -0.27	11.91 -0.03 -0.30	12.15 0.04 -0.45	17.79 0.09 -0.21	21.13 0.00 -0.12	22.80 0.00 -0.05	22.30 0.00 -0.08	23.80 -0.02 -0.06	24.95 -0.02 0.00	26.22 -0.05 0.00	25.93 -0.05 -0.05	24.28 -0.07 -0.16	23.95 -0.07 -0.17	24.93 -0.05 -0.20	26.00 -0.05 -0.08	24.05 -0.07 -0.14	23.85 -0.07 -0.14	23.26 -0.07 -0.02	18.66 -0.02 -0.16	16.05 0.06 -0.27
PYRITES____HYD 24023	11.09 -0.19 3.03	10.69 -0.13 1.14	11.50 -0.17 0.00	11.52 -0.15 0.00	11.53 -0.14 0.00	11.53 -0.12 0.00	11.62 -0.05 0.00	17.29 -0.19 0.00	20.80 -0.21 0.00	22.43 -0.32 0.00	19.55 -0.36 2.31	23.15 -0.43 0.18	18.58 -0.48 5.91	15.80 -0.47 9.99	15.76 -0.44 9.73	15.44 -0.53 8.22	15.28 -0.71 7.85	15.41 -0.72 8.65	23.96 -0.86 1.15	15.34 -0.74 7.90	17.13 -0.52 6.12	15.43 -0.42 7.46	14.71 -0.31 3.49	12.56 -0.24 2.93
RAMAPO____LBMP 323565	21.34 1.29 -5.75	19.20 1.09 -6.16	18.57 1.06 -5.84	18.07 1.07 -5.33	18.36 1.07 -5.61	19.10 1.04 -6.42	21.96 1.00 -9.29	23.45 1.56 -4.41	25.68 2.04 -2.63	26.06 2.23 -1.08	26.18 2.20 -1.76	27.44 2.35 -1.32	27.44 2.47 0.00	28.90 2.63 0.00	29.59 2.57 -1.09	30.03 2.42 -3.42	29.99 2.31 -3.83	31.38 2.38 -4.22	30.18 2.47 -1.74	29.19 2.33 -2.87	29.08 2.35 -2.95	26.14 2.33 -0.50	23.62 1.76 -3.34	22.80 1.40 -5.68
RANKINE____ 23646	14.68 -0.13 -0.51	12.34 -0.16 -0.55	12.09 -0.09 -0.52	12.02 -0.12 -0.47	12.04 -0.13 -0.50	11.98 -0.23 -0.57	12.47 -0.02 -0.82	18.07 0.19 -0.39	21.00 -0.25 -0.24	23.02 0.16 -0.10	22.61 0.22 -0.16	24.27 0.38 -0.12	34.37 0.47 -8.92	45.20 0.47 -18.46	37.07 0.47 -10.67	24.85 0.34 -0.31	24.57 0.38 -0.34	25.48 0.32 -0.37	26.46 0.34 -0.15	24.55 0.31 -0.25	24.11 0.07 -0.26	23.40 0.05 -0.04	18.83 0.02 -0.30	16.36 0.14 -0.50
RAVENSWOOD_GT2_1 24244	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25
RAVENSWOOD_GT2_2 24245	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25

RAVENSWOOD_GT2_3 24246	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25
RAVENSWOOD_GT2_4 24247	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.29 3.16 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25
RAVENSWOOD_GT3_1 24248	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25
RAVENSWOOD_GT3_2 24249	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25
RAVENSWOOD_GT3_3 24250	22.16 1.53 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.18	19.96 1.26 -7.06	23.08 1.19 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.89 2.73 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.55 3.28 0.00	30.32 3.19 -1.20	30.93 2.98 -3.76	30.97 2.91 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.03 2.88 -3.16	29.90 2.88 -3.24	26.75 2.89 -0.55	24.36 2.17 -3.67	23.67 1.70 -6.25
RAVENSWOOD_GT3_4 24251	22.16 1.53 -6.33	20.04 1.30 -6.78	19.37 1.27 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.18	19.96 1.26 -7.06	23.08 1.19 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.71 2.77 -1.19	26.89 2.73 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.55 3.28 0.00	30.32 3.19 -1.20	30.93 2.98 -3.76	30.97 2.91 -4.21	32.39 2.97 -4.64	30.97 3.09 -1.92	30.03 2.88 -3.16	29.90 2.88 -3.24	26.75 2.89 -0.55	24.36 2.17 -3.67	23.67 1.70 -6.25
RAVENSWOOD_GT_1 23729	22.22 1.59 -6.34	20.09 1.35 -6.79	19.42 1.32 -6.44	18.88 1.34 -5.87	19.18 1.33 -6.18	20.02 1.30 -7.07	23.12 1.23 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.78 2.84 -1.19	26.96 2.80 -1.94	28.22 2.99 -1.46	28.18 3.20 -0.01	31.19 3.36 -1.55	31.86 3.29 -2.63	32.26 3.07 -4.99	33.93 2.98 -7.10	33.40 3.07 -5.54	32.18 3.19 -3.02	30.97 2.97 -4.01	30.00 2.97 -3.25	29.43 2.96 -3.16	24.44 2.24 -3.68	23.74 1.76 -6.26
RAVENSWOOD_GT_10 24258	22.14 1.51 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.45	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.92 3.04 -1.92	29.98 2.83 -3.16	29.85 2.83 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
RAVENSWOOD_GT_11 24259	22.14 1.51 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.45	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.92 3.04 -1.92	29.98 2.83 -3.16	29.85 2.83 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
RAVENSWOOD_GT_4 24252	22.12 1.50 -6.32	20.01 1.28 -6.78	19.34 1.25 -6.42	18.80 1.27 -5.86	19.10 1.26 -6.17	19.93 1.23 -7.05	23.06 1.17 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.67 2.73 -1.19	26.83 2.67 -1.94	28.06 2.85 -1.45	28.01 3.05 0.01	30.64 3.20 -1.17	31.32 3.11 -2.28	31.81 2.93 -4.69	33.08 2.84 -6.40	33.02 2.92 -5.32	31.75 3.04 -2.75	30.59 2.81 -3.79	29.86 2.83 -3.25	28.65 2.82 -2.52	24.32 2.13 -3.67	23.63 1.67 -6.25
RAVENSWOOD_GT_5 24254	22.12 1.50 -6.32	20.01 1.28 -6.78	19.34 1.25 -6.42	18.80 1.27 -5.86	19.10 1.26 -6.17	19.93 1.23 -7.05	23.06 1.17 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.67 2.73 -1.19	26.83 2.67 -1.94	28.06 2.85 -1.45	28.01 3.05 0.01	30.64 3.20 -1.17	31.32 3.11 -2.28	31.81 2.93 -4.69	33.08 2.84 -6.40	33.02 2.92 -5.32	31.75 3.04 -2.75	30.59 2.81 -3.79	29.86 2.83 -3.25	28.65 2.82 -2.52	24.32 2.13 -3.67	23.63 1.67 -6.25
RAVENSWOOD_GT_6 24253	22.12 1.50 -6.32	20.01 1.28 -6.78	19.34 1.25 -6.42	18.80 1.27 -5.86	19.10 1.26 -6.17	19.93 1.23 -7.05	23.06 1.17 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.67 2.73 -1.19	26.83 2.67 -1.94	28.06 2.85 -1.45	28.01 3.05 0.01	30.64 3.20 -1.17	31.32 3.11 -2.28	31.81 2.93 -4.69	33.08 2.84 -6.40	33.02 2.92 -5.32	31.75 3.04 -2.75	30.59 2.81 -3.79	29.86 2.83 -3.25	28.65 2.82 -2.52	24.32 2.13 -3.67	23.63 1.67 -6.25
RAVENSWOOD_GT_7 24255	22.12 1.50 -6.32	20.01 1.28 -6.78	19.34 1.25 -6.42	18.80 1.27 -5.86	19.10 1.26 -6.17	19.93 1.23 -7.05	23.06 1.17 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.67 2.73 -1.19	26.83 2.67 -1.94	28.06 2.85 -1.45	28.01 3.05 0.01	30.64 3.20 -1.17	31.32 3.11 -2.28	31.81 2.93 -4.69	33.08 2.84 -6.40	33.02 2.92 -5.32	31.75 3.04 -2.75	30.59 2.81 -3.79	29.86 2.83 -3.25	28.65 2.82 -2.52	24.32 2.13 -3.67	23.63 1.67 -6.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.14 1.51 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.45	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.92 3.04 -1.92	29.98 2.83 -3.16	29.85 2.83 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25
RAVENSWOOD_GT_9 24257	22.14 1.51 -6.33	20.01 1.28 -6.78	19.35 1.25 -6.43	18.80 1.27 -5.86	19.12 1.27 -6.17	19.94 1.23 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.45	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.92 3.04 -1.92	29.98 2.83 -3.16	29.85 2.83 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.64 1.67 -6.25

RAVENSWOOD___1 23533	22.22 1.59 -6.34	20.08 1.34 -6.79	19.41 1.31 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.12 1.23 -10.22	24.17 1.84 -4.85	26.43 2.52 -2.90	26.76 2.82 -1.19	26.94 2.78 -1.94	28.22 2.99 -1.46	28.15 3.17 -0.01	29.64 3.36 -0.01	30.41 3.27 -1.20	31.01 3.05 -3.77	31.05 2.98 -4.22	32.47 3.05 -4.65	31.06 3.17 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.83 2.96 -0.56	24.44 2.24 -3.68	23.73 1.74 -6.26
RAVENSWOOD___2 23534	22.21 1.57 -6.34	20.08 1.34 -6.79	19.41 1.31 -6.44	18.87 1.33 -5.87	19.18 1.33 -6.18	20.01 1.29 -7.07	23.11 1.21 -10.22	24.17 1.84 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.94 2.78 -1.94	28.20 2.97 -1.46	28.13 3.15 -0.01	29.64 3.36 -0.01	30.41 3.27 -1.20	31.01 3.05 -3.77	31.03 2.96 -4.22	32.47 3.05 -4.65	31.06 3.17 -1.92	30.11 2.95 -3.17	29.97 2.95 -3.24	26.83 2.96 -0.56	24.42 2.22 -3.68	23.73 1.74 -6.26
RAVENSWOOD___3 23535	22.14 1.51 -6.33	20.03 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.12 1.27 -6.18	19.95 1.25 -7.06	23.07 1.18 -10.22	24.15 1.82 -4.85	26.39 2.48 -2.90	26.69 2.75 -1.19	26.85 2.69 -1.94	28.09 2.87 -1.46	28.02 3.05 0.00	29.50 3.23 0.00	30.27 3.14 -1.20	30.91 2.95 -3.76	30.92 2.86 -4.21	32.37 2.95 -4.64	30.94 3.06 -1.92	29.98 2.83 -3.16	29.87 2.85 -3.24	26.71 2.84 -0.55	24.34 2.15 -3.67	23.66 1.68 -6.25
RAVENSWOOD___4 23820	22.21 1.57 -6.33	20.08 1.34 -6.79	19.41 1.31 -6.43	18.87 1.33 -5.87	19.17 1.32 -6.18	20.00 1.29 -7.07	23.11 1.21 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.19 2.97 -1.46	28.13 3.15 -0.01	28.09 3.34 1.52	28.97 3.24 0.20	29.81 3.05 -2.56	28.20 2.96 -1.39	31.59 3.05 -3.76	29.97 3.17 -0.84	29.26 2.93 -2.34	29.96 2.95 -3.23	24.25 2.94 2.00	24.42 2.22 -3.68	23.71 1.73 -6.26
RCPL_TRUST___DRP 24196	22.16 1.53 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.08 1.19 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.89 2.73 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.39 2.97 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.36 2.17 -3.67	23.66 1.68 -6.25
RED___ROCHESTER 323720	14.54 -0.14 -0.38	12.21 -0.16 -0.41	11.94 -0.12 -0.39	11.88 -0.14 -0.35	11.90 -0.14 -0.37	11.90 -0.17 -0.43	12.22 -0.07 -0.62	17.80 0.02 -0.29	20.94 -0.25 -0.18	22.80 -0.02 -0.07	22.43 0.09 -0.12	24.04 0.19 -0.09	25.17 0.20 0.00	26.45 0.19 0.00	26.19 0.18 -0.07	24.59 0.17 -0.23	24.32 0.21 -0.25	25.28 0.22 -0.28	26.31 0.23 -0.12	24.35 0.17 -0.19	24.05 0.07 -0.20	23.37 0.02 -0.03	18.76 0.02 -0.22	16.16 0.06 -0.38
RENSSELAER___COGEN 23796	23.16 0.73 -8.13	21.19 0.60 -8.64	20.42 0.59 -8.16	19.70 0.58 -7.44	20.09 0.58 -7.84	21.18 0.57 -8.96	25.11 0.58 -12.86	24.39 0.80 -6.10	25.73 1.07 -3.65	25.40 1.16 -1.49	25.79 1.13 -2.44	26.80 1.21 -1.83	26.27 1.30 0.00	27.61 1.34 0.00	28.79 1.35 -1.50	30.16 1.23 -4.73	30.39 1.24 -5.30	31.91 1.29 -5.84	29.73 1.35 -2.41	29.19 1.22 -3.98	29.07 1.21 -4.08	25.15 1.17 -0.68	24.09 0.94 -4.63	24.24 0.64 -7.88
REVERE_CPPR_DRP 24186	14.64 0.56 0.21	12.35 0.48 0.08	12.09 0.42 0.00	12.09 0.42 0.00	12.12 0.45 0.00	12.06 0.42 0.00	12.39 0.54 -0.19	18.45 0.87 -0.09	22.12 1.05 -0.06	23.84 1.07 -0.02	23.19 1.09 0.12	24.89 1.12 -0.02	25.73 1.17 0.41	26.73 1.15 0.70	26.32 1.04 0.65	24.61 0.92 0.50	24.33 0.83 0.35	25.29 0.89 0.38	26.82 0.91 0.05	24.50 0.86 0.35	24.43 0.93 0.27	23.87 0.89 0.33	19.05 0.69 0.15	16.23 0.64 0.13
RIVERBAY____ 323610	22.41 1.77 -6.34	20.25 1.51 -6.79	19.58 1.47 -6.44	19.04 1.49 -5.87	19.34 1.48 -6.18	20.17 1.46 -7.07	23.28 1.39 -10.22	24.36 2.03 -4.85	26.68 2.77 -2.89	27.08 3.14 -1.19	27.27 3.11 -1.94	28.55 3.33 -1.46	28.45 3.47 -0.01	29.98 3.70 -0.01	30.74 3.60 -1.20	31.38 3.41 -3.77	31.41 3.34 -4.22	32.87 3.44 -4.65	31.50 3.61 -1.92	30.49 3.33 -3.17	30.40 3.38 -3.24	27.20 3.33 -0.56	24.74 2.54 -3.68	24.01 2.03 -6.26
ROARING___BROOK_WT_PWR 323790	15.22 -0.20 -1.12	12.03 -0.16 -0.24	11.25 -0.15 0.27	11.26 -0.16 0.24	11.23 -0.19 0.26	11.17 -0.19 0.29	11.18 -0.20 0.29	17.05 -0.30 0.14	20.59 -0.34 0.08	22.31 -0.41 0.03	22.77 -0.47 -1.02	23.28 -0.52 -0.04	27.19 -0.53 -2.74	30.40 -0.50 -4.63	30.00 -0.42 -4.48	27.54 -0.36 -3.71	27.06 -0.36 -3.57	28.39 -0.32 -3.94	26.14 -0.31 -0.49	27.30 -0.31 -3.63	26.26 -0.31 -2.79	26.48 -0.33 -3.49	19.76 -0.30 -1.54	16.68 -0.24 -1.20
ROCHESTER_9_IC 23652	14.48 -0.20 -0.38	12.16 -0.20 -0.41	11.89 -0.16 -0.39	11.84 -0.19 -0.35	11.85 -0.19 -0.37	11.85 -0.22 -0.43	12.17 -0.12 -0.62	17.71 -0.07 -0.29	20.81 -0.38 -0.18	22.69 -0.14 -0.07	22.29 -0.04 -0.12	23.90 0.05 -0.09	25.00 0.02 0.00	26.27 0.00 0.00	26.03 0.03 -0.07	24.42 0.00 -0.23	24.15 0.05 -0.25	25.11 0.05 -0.28	26.13 0.05 -0.12	24.18 0.00 -0.19	23.88 -0.09 -0.20	23.20 -0.14 -0.03	18.63 -0.11 -0.22	16.07 -0.03 -0.38
ROSETON___1 23587	21.83 1.26 -6.28	19.74 1.06 -6.73	19.08 1.04 -6.37	18.54 1.05 -5.81	18.84 1.05 -6.12	19.66 1.01 -7.00	22.78 0.97 -10.14	23.80 1.50 -4.81	25.84 1.95 -2.87	26.04 2.12 -1.18	26.23 2.09 -1.92	27.42 2.21 -1.44	27.32 2.35 0.00	28.74 2.47 0.00	29.56 2.44 -1.19	30.20 2.27 -3.73	30.24 2.22 -4.18	31.66 2.28 -4.60	30.25 2.39 -1.90	29.38 2.25 -3.14	29.28 2.28 -3.22	26.12 2.26 -0.55	23.90 1.74 -3.64	23.29 1.37 -6.20
ROSETON___2 23588	21.83 1.26 -6.28	19.74 1.06 -6.73	19.08 1.04 -6.37	18.54 1.05 -5.81	18.84 1.05 -6.12	19.66 1.01 -7.00	22.78 0.97 -10.14	23.80 1.50 -4.81	25.84 1.95 -2.87	26.04 2.12 -1.18	26.23 2.09 -1.92	27.42 2.21 -1.44	27.32 2.35 0.00	28.74 2.47 0.00	29.56 2.44 -1.19	30.20 2.27 -3.73	30.24 2.22 -4.18	31.66 2.28 -4.60	30.25 2.39 -1.90	29.38 2.25 -3.14	29.28 2.28 -3.22	26.12 2.26 -0.55	23.90 1.74 -3.64	23.29 1.37 -6.20
RUSSELL___1 23602	14.54 -0.14 -0.38	12.21 -0.16 -0.41	11.94 -0.12 -0.39	11.88 -0.14 -0.35	11.90 -0.14 -0.37	11.90 -0.17 -0.43	12.22 -0.07 -0.62	17.80 0.02 -0.29	20.94 -0.25 -0.18	22.80 -0.02 -0.07	22.43 0.09 -0.12	24.04 0.19 -0.09	25.17 0.20 0.00	26.45 0.19 0.00	26.19 0.18 -0.07	24.59 0.17 -0.23	24.32 0.21 -0.25	25.28 0.22 -0.28	26.31 0.23 -0.12	24.35 0.17 -0.19	24.05 0.07 -0.20	23.37 0.02 -0.03	18.76 0.02 -0.22	16.16 0.06 -0.38
RUSSELL___2 23532	14.54 -0.14 -0.38	12.21 -0.16 -0.41	11.94 -0.12 -0.39	11.88 -0.14 -0.35	11.90 -0.14 -0.37	11.90 -0.17 -0.43	12.22 -0.07 -0.62	17.80 0.02 -0.29	20.94 -0.25 -0.18	22.80 -0.02 -0.07	22.43 0.09 -0.12	24.04 0.19 -0.09	25.17 0.20 0.00	26.45 0.19 0.00	26.19 0.18 -0.07	24.59 0.17 -0.23	24.32 0.21 -0.25	25.28 0.22 -0.28	26.31 0.23 -0.12	24.35 0.17 -0.19	24.05 0.07 -0.20	23.37 0.02 -0.03	18.76 0.02 -0.22	16.16 0.06 -0.38

RUSSELL___3 23549	14.54 -0.14 -0.38	12.21 -0.16 -0.41	11.94 -0.12 -0.39	11.88 -0.14 -0.35	11.90 -0.14 -0.37	11.90 -0.17 -0.43	12.22 -0.07 -0.62	17.80 0.02 -0.29	20.94 -0.25 -0.18	22.80 -0.02 -0.07	22.43 0.09 -0.12	24.04 0.19 -0.09	25.17 0.20 0.00	26.45 0.19 0.00	26.19 0.18 -0.07	24.59 0.17 -0.23	24.32 0.21 -0.25	25.28 0.22 -0.28	26.31 0.23 -0.12	24.35 0.17 -0.19	24.05 0.07 -0.20	23.37 0.02 -0.03	18.76 0.02 -0.22	16.16 0.06 -0.38
RUSSELL___4 23556	14.54 -0.14 -0.38	12.21 -0.16 -0.41	11.94 -0.12 -0.39	11.88 -0.14 -0.35	11.90 -0.14 -0.37	11.90 -0.17 -0.43	12.22 -0.07 -0.62	17.80 0.02 -0.29	20.94 -0.25 -0.18	22.80 -0.02 -0.07	22.43 0.09 -0.12	24.04 0.19 -0.09	25.17 0.20 0.00	26.45 0.19 0.00	26.19 0.18 -0.07	24.59 0.17 -0.23	24.32 0.21 -0.25	25.28 0.22 -0.28	26.31 0.23 -0.12	24.35 0.17 -0.19	24.05 0.07 -0.20	23.37 0.02 -0.03	18.76 0.02 -0.22	16.16 0.06 -0.38
RUSSELL___STATION 23914	14.54 -0.14 -0.38	12.21 -0.16 -0.41	11.94 -0.12 -0.39	11.88 -0.14 -0.35	11.90 -0.14 -0.37	11.90 -0.17 -0.43	12.22 -0.07 -0.62	17.80 0.02 -0.29	20.94 -0.25 -0.18	22.80 -0.02 -0.07	22.43 0.09 -0.12	24.04 0.19 -0.09	25.17 0.20 0.00	26.45 0.19 0.00	26.19 0.18 -0.07	24.59 0.17 -0.23	24.32 0.21 -0.25	25.28 0.22 -0.28	26.31 0.23 -0.12	24.35 0.17 -0.19	24.05 0.07 -0.20	23.37 0.02 -0.03	18.76 0.02 -0.22	16.16 0.06 -0.38
S SALMON___HYD 24043	14.29 0.09 0.09	12.14 0.07 -0.11	11.93 0.05 -0.21	11.91 0.05 -0.19	11.94 0.07 -0.20	11.91 0.04 -0.23	12.16 0.14 -0.35	17.90 0.24 -0.17	21.30 0.19 -0.10	22.97 0.18 -0.04	22.24 0.18 0.16	23.98 0.19 -0.03	24.54 0.15 0.58	25.36 0.08 0.99	25.01 0.00 0.92	23.49 -0.02 0.69	23.22 -0.05 0.58	24.12 -0.02 0.63	25.90 -0.03 0.04	23.45 0.07 0.61	23.43 0.10 0.45	22.74 0.09 0.66	18.42 0.09 0.19	15.82 0.16 0.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.44 -0.36 -0.49	12.15 -0.33 -0.53	11.91 -0.26 -0.50	11.85 -0.28 -0.46	11.86 -0.29 -0.48	11.81 -0.38 -0.55	12.26 -0.21 -0.80	17.74 -0.12 -0.38	20.61 -0.63 -0.23	22.60 -0.25 -0.09	22.17 -0.20 -0.15	23.83 -0.05 -0.11	34.80 0.00 -9.83	46.55 -0.05 -20.33	37.62 -0.05 -11.73	24.40 -0.10 -0.30	24.13 -0.05 -0.33	24.99 -0.15 -0.36	25.99 -0.13 -0.15	24.09 -0.14 -0.25	23.70 -0.33 -0.25	23.00 -0.35 -0.04	18.53 -0.28 -0.29	16.10 -0.11 -0.49
SELKIRK___I 23801	23.00 0.76 -7.94	21.10 0.63 -8.51	20.36 0.62 -8.07	19.65 0.62 -7.36	20.04 0.62 -7.75	21.11 0.61 -8.86	25.01 0.61 -12.74	24.40 0.87 -6.04	25.78 1.15 -3.61	25.46 1.23 -1.48	25.86 1.22 -2.42	26.88 1.31 -1.81	26.34 1.37 0.00	27.71 1.44 0.00	28.85 1.43 -1.49	30.19 1.31 -4.69	30.39 1.29 -5.25	31.93 1.36 -5.79	29.78 1.43 -2.39	29.25 1.32 -3.94	29.11 1.28 -4.04	25.24 1.26 -0.67	24.12 1.02 -4.58	24.24 0.72 -7.80
SELKIRK___II 23799	23.01 0.76 -7.95	21.09 0.62 -8.52	20.36 0.62 -8.08	19.64 0.61 -7.37	20.04 0.61 -7.76	21.12 0.61 -8.87	25.03 0.61 -12.75	24.41 0.87 -6.05	25.76 1.13 -3.62	25.46 1.23 -1.48	25.84 1.20 -2.42	26.86 1.28 -1.82	26.34 1.37 0.00	27.69 1.42 0.00	28.85 1.43 -1.49	30.19 1.31 -4.69	30.39 1.29 -5.26	31.93 1.36 -5.79	29.78 1.43 -2.39	29.23 1.29 -3.95	29.11 1.28 -4.05	25.24 1.26 -0.67	24.11 1.00 -4.59	24.25 0.72 -7.81
SENECA OSWGO___HYD 24041	14.41 -0.13 -0.25	12.11 -0.11 -0.26	11.80 -0.12 -0.25	11.78 -0.12 -0.23	11.79 -0.12 -0.24	11.79 -0.13 -0.27	12.00 -0.07 -0.40	17.59 -0.09 -0.19	20.93 -0.19 -0.11	22.59 -0.21 -0.05	22.10 -0.20 -0.07	23.60 -0.21 -0.06	24.75 -0.23 0.00	26.01 -0.26 0.00	25.70 -0.28 -0.05	24.08 -0.27 -0.14	23.77 -0.24 -0.16	24.74 -0.22 -0.18	25.81 -0.23 -0.07	23.87 -0.24 -0.12	23.67 -0.24 -0.13	23.08 -0.26 -0.02	18.48 -0.19 -0.14	15.90 -0.06 -0.24
SENECA___ENERGY 23797	14.74 0.03 -0.41	12.39 0.00 -0.44	12.09 0.00 -0.42	12.04 -0.01 -0.38	12.08 0.01 -0.40	12.08 -0.02 -0.46	12.42 0.08 -0.67	18.01 0.21 -0.32	21.33 0.13 -0.19	23.06 0.23 -0.08	22.64 0.29 -0.13	24.24 0.38 -0.09	25.32 0.35 0.00	26.59 0.32 0.00	26.32 0.31 -0.08	24.73 0.29 -0.24	24.38 0.26 -0.27	25.35 0.27 -0.30	26.38 0.29 -0.12	24.43 0.24 -0.20	24.20 0.21 -0.21	23.51 0.16 -0.04	18.87 0.11 -0.24	16.30 0.17 -0.41
SHOEMAKER___GT 23640	20.81 1.10 -5.41	18.68 0.93 -5.79	18.07 0.91 -5.49	17.60 0.92 -5.01	17.86 0.91 -5.28	18.55 0.87 -6.03	21.25 0.85 -8.73	22.96 1.33 -4.14	25.21 1.72 -2.48	25.63 1.87 -1.01	25.72 1.84 -1.66	26.98 1.97 -1.24	27.04 2.07 0.00	28.45 2.18 0.00	29.08 2.13 -1.02	29.41 2.01 -3.21	29.38 1.93 -3.60	30.73 1.98 -3.96	29.65 2.05 -1.64	28.63 1.94 -2.70	28.52 1.97 -2.77	25.74 1.96 -0.47	23.14 1.48 -3.14	22.24 1.18 -5.34
SHOREHAM_IC_1 23715	22.26 1.63 -6.33	19.94 1.21 -6.78	19.29 1.19 -6.43	18.70 1.17 -5.86	18.99 1.14 -6.18	19.98 1.27 -7.06	23.24 1.34 -10.22	24.50 2.17 -4.85	26.89 2.98 -2.90	27.90 3.39 -1.75	32.95 3.11 -7.62	32.87 3.21 -5.90	32.80 3.35 -4.48	33.61 3.63 -3.72	34.72 3.66 -5.12	34.91 3.46 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	36.98 3.69 -7.33	35.93 3.43 -8.51	36.65 3.50 -9.37	33.60 3.50 -6.79	26.68 2.70 -5.46	24.00 2.03 -6.26
SHOREHAM_IC_2 23716	22.26 1.63 -6.33	19.94 1.21 -6.78	19.29 1.19 -6.43	18.70 1.17 -5.86	18.99 1.14 -6.18	19.98 1.27 -7.06	23.24 1.34 -10.22	24.50 2.17 -4.85	26.89 2.98 -2.90	27.90 3.39 -1.75	32.95 3.11 -7.62	32.87 3.21 -5.90	32.80 3.35 -4.48	33.61 3.63 -3.72	34.72 3.66 -5.12	34.91 3.46 -7.25	34.86 3.46 -7.55	39.05 3.59 -10.68	36.98 3.69 -7.33	35.93 3.43 -8.51	36.65 3.50 -9.37	33.60 3.50 -6.79	26.68 2.70 -5.46	24.00 2.03 -6.26
SISSONVILLE___ 23735	11.11 -0.24 2.95	10.67 -0.18 1.11	11.45 -0.22 0.00	11.47 -0.20 0.00	11.48 -0.19 0.00	11.48 -0.16 0.00	11.55 -0.12 0.00	17.17 -0.31 0.00	20.65 -0.36 0.00	22.30 -0.45 0.00	19.50 -0.47 2.25	23.04 -0.55 0.18	18.62 -0.60 5.76	15.96 -0.58 9.73	15.91 -0.55 9.48	15.56 -0.63 8.01	15.31 -0.91 7.63	15.45 -0.92 8.41	23.81 -1.04 1.12	15.36 -0.94 7.69	17.18 -0.64 5.96	15.54 -0.51 7.26	14.76 -0.37 3.39	12.59 -0.28 2.85
SITHE_IND_GS1 24169	14.21 -0.29 -0.20	11.92 -0.24 -0.21	11.64 -0.23 -0.20	11.62 -0.23 -0.18	11.63 -0.23 -0.19	11.62 -0.25 -0.22	11.78 -0.21 -0.32	17.32 -0.31 -0.15	20.62 -0.48 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.05	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.41 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.65 -0.27 -0.19
SITHE_IND_GS2 24170	14.21 -0.29 -0.20	11.92 -0.24 -0.21	11.64 -0.23 -0.20	11.62 -0.23 -0.18	11.63 -0.23 -0.19	11.62 -0.25 -0.22	11.78 -0.21 -0.32	17.32 -0.31 -0.15	20.62 -0.48 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.05	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.41 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.65 -0.27 -0.19

SITHE_IND_GS3 24171	14.21 -0.29 -0.20	11.92 -0.24 -0.21	11.64 -0.23 -0.20	11.62 -0.23 -0.18	11.63 -0.23 -0.19	11.62 -0.25 -0.22	11.78 -0.21 -0.32	17.32 -0.31 -0.15	20.62 -0.48 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.05	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.41 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.65 -0.27 -0.19
SITHE_IND_GS4 24172	14.21 -0.29 -0.20	11.92 -0.24 -0.21	11.64 -0.23 -0.20	11.62 -0.23 -0.18	11.63 -0.23 -0.19	11.62 -0.25 -0.22	11.78 -0.21 -0.32	17.32 -0.31 -0.15	20.62 -0.48 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.05	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.41 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.65 -0.27 -0.19
SITHE___BATAVIA 24024	14.62 -0.11 -0.44	12.28 -0.14 -0.47	12.04 -0.08 -0.45	11.96 -0.12 -0.41	11.98 -0.12 -0.43	11.96 -0.17 -0.49	12.38 0.00 -0.71	18.02 0.19 -0.34	21.01 -0.21 -0.21	23.00 0.16 -0.09	22.61 0.24 -0.14	24.27 0.40 -0.11	25.32 0.53 0.18	26.40 0.50 0.37	26.30 0.49 0.13	24.80 0.34 -0.27	24.52 0.38 -0.29	25.45 0.35 -0.32	26.49 0.39 -0.13	24.52 0.31 -0.22	24.15 0.14 -0.23	23.44 0.09 -0.04	18.85 0.07 -0.26	16.28 0.13 -0.44
SITHE___INDEPEND 23800	14.21 -0.29 -0.20	11.92 -0.24 -0.21	11.64 -0.23 -0.20	11.62 -0.23 -0.18	11.63 -0.23 -0.19	11.62 -0.25 -0.22	11.78 -0.21 -0.32	17.32 -0.31 -0.15	20.62 -0.48 -0.09	22.24 -0.55 -0.04	21.75 -0.53 -0.06	23.26 -0.55 -0.05	24.37 -0.60 0.00	25.64 -0.63 0.00	25.35 -0.62 -0.04	23.73 -0.58 -0.12	23.41 -0.57 -0.13	24.33 -0.59 -0.14	25.40 -0.62 -0.06	23.51 -0.58 -0.10	23.29 -0.59 -0.10	22.75 -0.58 -0.02	18.21 -0.43 -0.11	15.65 -0.27 -0.19
SITHE___MASSENA 23902	10.25 -0.50 3.55	10.21 -0.41 1.33	11.26 -0.41 0.00	11.28 -0.38 0.00	11.27 -0.40 0.00	11.28 -0.36 0.00	11.30 -0.37 0.00	16.82 -0.66 0.00	20.24 -0.78 0.00	21.89 -0.86 0.00	18.64 -0.87 2.71	22.60 -0.95 0.21	17.04 -1.00 6.93	13.55 -1.00 11.72	13.56 -0.96 11.41	13.63 -0.92 9.64	13.66 -0.93 9.26	13.64 -0.94 10.20	23.55 -1.07 1.35	13.70 -0.96 9.32	15.65 -0.90 7.22	13.65 -0.86 8.80	13.74 -0.67 4.12	11.70 -0.57 3.45
SITHE___OGDNSBRG 24021	10.83 -0.29 3.18	10.53 -0.23 1.19	11.41 -0.26 0.00	11.44 -0.23 0.00	11.44 -0.23 0.00	11.45 -0.20 0.00	11.52 -0.15 0.00	17.14 -0.35 0.00	20.61 -0.40 0.00	22.25 -0.50 0.00	19.26 -0.53 2.43	22.95 -0.62 0.19	18.09 -0.67 6.21	15.11 -0.66 10.50	15.08 -0.62 10.23	14.90 -0.65 8.64	14.80 -0.79 8.27	14.88 -0.79 9.11	23.85 -0.91 1.21	14.87 -0.79 8.32	16.69 -0.64 6.45	14.89 -0.56 7.86	14.42 -0.43 3.68	12.29 -0.35 3.08
SITHE___STERLING 23777	14.76 0.44 -0.01	12.42 0.38 -0.09	12.11 0.33 -0.12	12.10 0.33 -0.11	12.15 0.36 -0.11	12.11 0.34 -0.13	12.33 0.43 -0.23	18.29 0.70 -0.11	21.92 0.84 -0.07	23.64 0.86 -0.03	23.08 0.89 0.03	24.69 0.90 -0.03	25.73 0.95 0.19	26.89 0.94 0.33	26.50 0.85 0.29	24.79 0.77 0.18	24.65 0.71 -0.09	25.62 0.74 -0.10	26.78 0.78 -0.04	24.80 0.74 -0.07	24.61 0.76 -0.07	24.05 0.72 -0.01	19.17 0.57 -0.08	16.38 0.53 -0.13
SOUTH CAIRO___GT 23612	22.33 1.16 -6.87	20.29 0.97 -7.37	19.60 0.94 -6.98	19.00 0.96 -6.37	19.32 0.94 -6.71	20.22 0.91 -7.67	23.66 0.92 -11.07	24.17 1.43 -5.25	26.08 1.93 -3.14	26.01 1.98 -1.28	26.34 2.02 -2.10	27.43 2.09 -1.58	27.17 2.20 0.00	28.48 2.21 0.00	29.36 2.13 -1.30	30.23 1.96 -4.07	30.34 1.93 -4.56	31.79 1.98 -5.03	30.17 2.13 -2.08	29.45 2.04 -3.43	29.34 2.05 -3.51	25.88 1.98 -0.59	23.98 1.48 -3.98	23.64 1.15 -6.78
SOUTH HAMPTN___IC 23720	22.49 1.86 -6.33	20.12 1.39 -6.78	19.46 1.36 -6.43	18.89 1.35 -5.86	19.16 1.32 -6.18	20.15 1.44 -7.06	23.42 1.53 -10.22	24.82 2.48 -4.85	27.29 3.38 -2.90	28.40 3.89 -1.75	33.44 3.60 -7.62	33.37 3.71 -5.90	33.30 3.84 -4.48	34.13 4.15 -3.72	35.26 4.20 -5.12	35.44 3.99 -7.25	35.41 4.01 -7.55	39.62 4.16 -10.68	37.55 4.26 -7.33	36.45 3.96 -8.51	37.19 4.04 -9.37	34.13 4.03 -6.79	27.07 3.09 -5.46	24.30 2.33 -6.26
SOUTHOLD___IC 23719	22.80 2.17 -6.33	20.39 1.65 -6.78	19.72 1.62 -6.43	19.13 1.60 -5.86	19.41 1.56 -6.18	20.41 1.70 -7.06	23.69 1.80 -10.22	25.26 2.92 -4.85	27.88 3.97 -2.90	29.06 4.55 -1.75	34.06 4.22 -7.62	34.03 4.37 -5.90	34.05 4.59 -4.48	34.98 4.99 -3.72	36.14 5.08 -5.12	36.29 4.84 -7.25	36.27 4.86 -7.55	40.56 5.10 -10.68	38.56 5.27 -7.33	37.39 4.89 -8.51	38.12 4.97 -9.37	35.07 4.97 -6.79	27.70 3.72 -5.46	24.71 2.73 -6.26
ST LAWRENCE___ 23600	10.00 -0.63 3.67	10.06 -0.51 1.38	11.17 -0.50 0.00	11.17 -0.50 0.00	11.17 -0.50 0.00	11.18 -0.47 0.00	11.18 -0.49 0.00	16.70 -0.79 0.00	20.09 -0.92 0.00	21.73 -1.02 0.00	18.39 -1.02 2.80	22.43 -1.12 0.22	16.65 -1.15 7.17	12.94 -1.21 12.12	12.96 -1.17 11.80	13.13 -1.09 9.98	13.16 -1.10 9.59	13.10 -1.11 10.57	23.37 -1.19 1.40	13.23 -1.10 9.65	15.23 -1.07 7.48	13.17 -1.03 9.11	13.42 -0.83 4.26	11.44 -0.71 3.57
STATION 5_MISC_HYD 23604	14.48 -0.20 -0.38	12.16 -0.20 -0.41	11.89 -0.16 -0.39	11.84 -0.19 -0.35	11.85 -0.19 -0.37	11.85 -0.22 -0.43	12.17 -0.12 -0.62	17.71 -0.07 -0.29	20.81 -0.38 -0.18	22.69 -0.14 -0.07	22.29 -0.04 -0.12	23.90 0.05 -0.09	25.00 0.02 0.00	26.27 0.00 0.00	26.03 0.03 -0.07	24.42 0.00 -0.23	24.15 0.05 -0.25	25.11 0.05 -0.28	26.13 0.05 -0.12	24.18 0.00 -0.19	23.88 -0.09 -0.20	23.20 -0.14 -0.03	18.63 -0.11 -0.22	16.07 -0.03 -0.38
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.65 -0.03 -0.38	12.32 -0.05 -0.41	12.02 -0.03 -0.39	11.98 -0.05 -0.36	12.00 -0.05 -0.37	12.00 -0.07 -0.43	12.34 0.05 -0.62	17.94 0.16 -0.30	21.19 0.00 -0.18	23.01 0.18 -0.07	22.58 0.24 -0.12	24.18 0.33 -0.09	25.32 0.35 0.00	26.59 0.32 0.00	26.34 0.34 -0.07	24.72 0.29 -0.23	24.41 0.31 -0.25	25.36 0.30 -0.28	26.39 0.31 -0.12	24.42 0.24 -0.19	24.14 0.17 -0.20	23.46 0.12 -0.03	18.84 0.09 -0.22	16.22 0.13 -0.38
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.42 -0.26 -0.38	12.11 -0.25 -0.41	11.84 -0.21 -0.38	11.79 -0.23 -0.35	11.81 -0.23 -0.37	11.80 -0.27 -0.42	12.12 -0.16 -0.61	17.64 -0.14 -0.29	20.77 -0.42 -0.17	22.60 -0.23 -0.07	22.21 -0.13 -0.12	23.80 -0.05 -0.09	24.92 -0.05 0.00	26.16 -0.10 0.00	25.93 -0.08 -0.07	24.33 -0.10 -0.23	24.03 -0.07 -0.25	24.98 -0.07 -0.28	26.00 -0.08 -0.11	24.08 -0.10 -0.19	23.78 -0.19 -0.19	23.11 -0.23 -0.03	18.56 -0.19 -0.22	16.00 -0.09 -0.37
STEEL___WIND 323596	14.69 -0.11 -0.51	12.36 -0.14 -0.55	12.11 -0.08 -0.52	12.04 -0.11 -0.47	12.05 -0.12 -0.50	11.99 -0.22 -0.57	12.47 -0.02 -0.82	18.07 0.19 -0.39	21.00 -0.25 -0.24	23.02 0.16 -0.10	22.61 0.22 -0.16	24.29 0.40 -0.12	34.39 0.50 -8.92	45.20 0.47 -18.46	37.07 0.47 -10.67	24.87 0.36 -0.31	24.59 0.41 -0.34	25.48 0.32 -0.37	26.48 0.36 -0.15	24.58 0.34 -0.25	24.14 0.10 -0.26	23.40 0.05 -0.04	18.85 0.04 -0.30	16.36 0.14 -0.50

STEUBEN_REC_LFGE 323667	15.39 0.39 -0.70	12.99 0.29 -0.75	12.68 0.29 -0.72	12.63 0.30 -0.65	12.68 0.33 -0.69	12.69 0.26 -0.79	13.25 0.44 -1.14	18.90 0.87 -0.54	22.07 0.74 -0.33	23.89 1.00 -0.13	23.53 1.09 -0.22	25.23 1.31 -0.16	28.20 1.42 -1.81	31.43 1.42 -3.75	29.59 1.37 -2.28	25.88 1.26 -0.42	25.54 1.22 -0.47	26.53 1.24 -0.52	27.43 1.25 -0.21	25.44 1.10 -0.35	25.11 0.98 -0.36	24.23 0.86 -0.06	19.54 0.61 -0.41	17.03 0.61 -0.70
STONY__BROOK 24151	22.40 1.77 -6.33	20.09 1.35 -6.78	19.42 1.32 -6.43	18.84 1.31 -5.86	19.13 1.28 -6.18	20.11 1.41 -7.06	23.35 1.46 -10.22	24.69 2.36 -4.85	27.08 3.17 -2.90	28.12 3.62 -1.75	33.22 3.38 -7.62	33.20 3.54 -5.90	33.15 3.70 -4.48	33.95 3.97 -3.72	35.00 3.94 -5.12	35.17 3.72 -7.25	35.07 3.67 -7.55	39.27 3.81 -10.68	37.19 3.89 -7.33	36.12 3.62 -8.51	36.83 3.69 -9.37	33.76 3.66 -6.79	26.85 2.87 -5.46	24.16 2.18 -6.26
STURGEON_POOL_HYD 23609	21.92 1.27 -6.35	19.82 1.06 -6.80	19.15 1.04 -6.45	18.61 1.06 -5.88	18.91 1.05 -6.19	19.74 1.01 -7.08	22.88 0.97 -10.24	23.83 1.49 -4.86	25.89 1.97 -2.90	26.06 2.12 -1.19	26.28 2.11 -1.94	27.45 2.23 -1.46	27.32 2.35 0.00	28.74 2.47 0.00	29.57 2.44 -1.20	30.26 2.30 -3.77	30.29 2.22 -4.22	31.68 2.25 -4.65	30.25 2.36 -1.92	29.41 2.25 -3.17	29.29 2.26 -3.25	26.10 2.24 -0.55	23.90 1.70 -3.68	23.34 1.35 -6.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.09 1.21 -5.57	18.95 1.03 -5.97	18.33 1.00 -5.66	17.85 1.01 -5.16	18.11 1.00 -5.44	18.84 0.98 -6.22	21.62 0.94 -9.00	23.22 1.47 -4.27	25.50 1.93 -2.55	25.89 2.09 -1.04	26.02 2.09 -1.71	27.25 2.21 -1.28	27.30 2.32 0.00	28.71 2.44 0.00	29.37 2.38 -1.05	29.78 2.27 -3.31	29.75 2.19 -3.71	31.10 2.23 -4.09	29.99 2.34 -1.69	28.95 2.18 -2.78	28.85 2.21 -2.86	25.99 2.19 -0.49	23.40 1.65 -3.24	22.55 1.32 -5.51
SYNERGY__BIOGAS 323694	14.62 -0.11 -0.44	12.28 -0.14 -0.47	12.04 -0.08 -0.45	11.96 -0.12 -0.41	11.98 -0.12 -0.43	11.96 -0.17 -0.49	12.38 0.00 -0.71	18.02 0.19 -0.34	21.01 -0.21 -0.21	23.00 0.16 -0.09	22.61 0.24 -0.14	24.27 0.40 -0.11	25.32 0.53 0.18	26.40 0.50 0.37	26.30 0.49 0.13	24.80 0.34 -0.27	24.52 0.38 -0.29	25.45 0.35 -0.32	26.49 0.39 -0.13	24.52 0.31 -0.22	24.15 0.14 -0.23	23.44 0.09 -0.04	18.85 0.07 -0.26	16.28 0.13 -0.44
SYRACUSE__ENERGY_ST1 323597	14.67 0.06 -0.32	12.33 0.04 -0.34	12.02 0.02 -0.32	11.99 0.02 -0.29	12.01 0.04 -0.31	12.01 0.01 -0.35	12.27 0.08 -0.52	17.89 0.16 -0.25	21.24 0.08 -0.14	22.90 0.09 -0.06	22.41 0.09 -0.09	23.93 0.10 -0.07	25.05 0.08 0.00	26.35 0.08 0.00	26.07 0.08 -0.06	24.43 0.05 -0.18	24.10 0.05 -0.20	25.11 0.10 -0.23	26.17 0.10 -0.10	24.24 0.10 -0.16	24.01 0.07 -0.16	23.41 0.07 -0.03	18.78 0.07 -0.19	16.18 0.14 -0.32
SYRACUSE__ENERGY_ST2 323598	14.67 0.06 -0.32	12.33 0.04 -0.34	12.02 0.02 -0.32	11.99 0.02 -0.29	12.01 0.04 -0.31	12.01 0.01 -0.35	12.27 0.08 -0.52	17.89 0.16 -0.25	21.24 0.08 -0.14	22.90 0.09 -0.06	22.41 0.09 -0.09	23.93 0.10 -0.07	25.05 0.08 0.00	26.35 0.08 0.00	26.07 0.08 -0.06	24.43 0.05 -0.18	24.10 0.05 -0.20	25.11 0.10 -0.23	26.17 0.10 -0.10	24.24 0.10 -0.16	24.01 0.07 -0.16	23.41 0.07 -0.03	18.78 0.07 -0.19	16.18 0.14 -0.32
SYRACUSE__POWER 24017	14.67 0.04 -0.33	12.34 0.04 -0.35	12.03 0.02 -0.33	12.00 0.02 -0.30	12.01 0.02 -0.32	12.02 0.01 -0.37	12.29 0.08 -0.54	17.90 0.16 -0.26	21.16 0.02 -0.13	22.83 0.02 -0.05	22.33 0.02 -0.09	23.85 0.02 -0.07	24.97 0.00 0.00	26.27 0.00 0.00	25.99 0.00 -0.05	24.34 -0.02 -0.17	24.01 -0.02 -0.19	25.10 0.07 -0.24	26.14 0.08 -0.10	24.20 0.05 -0.17	24.00 0.05 -0.17	23.39 0.05 -0.03	18.77 0.06 -0.19	16.17 0.13 -0.33
TRIGEN__CC 323695	22.20 1.57 -6.33	19.99 1.25 -6.78	19.32 1.23 -6.43	18.76 1.23 -5.86	19.06 1.21 -6.18	19.96 1.26 -7.06	23.15 1.26 -10.22	24.35 2.01 -4.85	26.62 2.71 -2.90	27.53 3.03 -1.76	32.75 2.91 -7.62	32.78 3.11 -5.90	32.75 3.30 -4.48	33.45 3.47 -3.72	34.46 3.40 -5.12	34.64 3.19 -7.25	34.50 3.10 -7.55	38.65 3.20 -10.68	36.62 3.32 -7.33	35.59 3.10 -8.51	36.24 3.09 -9.37	33.17 3.08 -6.79	26.39 2.41 -5.46	23.88 1.90 -6.26
UNION__PROCESSING_DRP 323587	14.45 -0.23 -0.38	12.14 -0.23 -0.41	11.87 -0.19 -0.39	11.82 -0.21 -0.36	11.83 -0.21 -0.37	11.83 -0.25 -0.43	12.15 -0.14 -0.62	17.68 -0.10 -0.30	20.77 -0.42 -0.18	22.64 -0.18 -0.07	22.23 -0.11 -0.12	23.85 0.00 -0.09	24.95 -0.02 0.00	26.22 -0.05 0.00	25.95 -0.05 -0.07	24.38 -0.05 -0.23	24.08 -0.02 -0.26	25.04 -0.02 -0.28	26.06 -0.03 -0.12	24.13 -0.05 -0.19	23.83 -0.14 -0.20	23.16 -0.19 -0.03	18.59 -0.15 -0.22	16.04 -0.06 -0.38
UPPER HUDSON__HYD 24058	24.16 1.30 -8.56	22.09 1.06 -9.08	21.26 1.04 -8.55	20.49 1.01 -7.80	20.90 1.01 -8.22	22.06 1.03 -9.39	26.25 1.19 -13.39	25.73 1.89 -6.35	27.28 2.46 -3.81	27.02 2.71 -1.56	27.56 2.71 -2.63	28.53 2.85 -1.92	28.12 2.95 -0.20	29.55 2.94 -0.34	30.54 2.70 -1.91	31.84 2.42 -5.22	32.14 2.50 -5.79	33.84 2.68 -6.38	31.42 2.91 -2.55	30.90 2.49 -4.42	30.81 2.57 -4.46	26.95 2.68 -0.96	25.53 2.07 -4.94	25.54 1.52 -8.30
UPPER RAQUET__HYD 24056	11.11 -0.24 2.95	10.67 -0.18 1.11	11.45 -0.22 0.00	11.47 -0.20 0.00	11.48 -0.19 0.00	11.48 -0.16 0.00	11.55 -0.12 0.00	17.17 -0.31 0.00	20.65 -0.36 0.00	22.30 -0.45 0.00	19.50 -0.47 2.25	23.04 -0.55 0.18	18.62 -0.60 5.76	15.96 -0.58 9.73	15.91 -0.55 9.48	15.56 -0.63 8.01	15.31 -0.91 7.63	15.45 -0.92 8.41	23.81 -1.04 1.12	15.36 -0.94 7.69	17.18 -0.64 5.96	15.54 -0.51 7.26	14.76 -0.37 3.39	12.59 -0.28 2.85
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.43 0.69 -1.44	14.09 0.59 -1.55	13.68 0.55 -1.47	13.56 0.55 -1.34	13.65 0.57 -1.41	13.78 0.52 -1.61	14.53 0.57 -2.28	19.49 0.93 -1.08	22.80 1.13 -0.65	24.22 1.21 -0.27	23.86 1.20 -0.44	25.35 1.26 -0.33	26.38 1.32 -0.09	27.84 1.39 -0.18	27.63 1.32 -0.37	26.27 1.23 -0.84	25.98 1.19 -0.94	27.06 1.24 -1.04	27.69 1.30 -0.43	25.92 1.22 -0.71	25.76 1.26 -0.72	24.67 1.23 -0.12	20.27 0.93 -0.82	17.92 0.80 -1.40
VISCHER__FERRY HYD 24020	23.57 0.89 -8.39	21.57 0.72 -8.90	20.77 0.71 -8.39	20.02 0.70 -7.65	20.43 0.70 -8.06	21.56 0.70 -9.21	25.61 0.78 -13.16	24.90 1.17 -6.24	26.28 1.53 -3.73	25.99 1.71 -1.53	26.48 1.69 -2.57	27.45 1.81 -1.88	27.05 1.90 -0.18	28.54 1.97 -0.30	29.69 1.92 -1.84	31.06 1.77 -5.09	31.06 1.79 -5.43	32.64 1.88 -5.98	30.43 2.00 -2.47	29.84 1.78 -4.07	29.72 1.76 -4.18	25.70 1.70 -0.69	24.62 1.37 -4.73	24.74 0.96 -8.06
V_CMM_10_SYNC_DSASP 323787	10.03 -0.60 3.67	10.07 -0.50 1.38	11.18 -0.49 0.00	11.19 -0.48 0.00	11.18 -0.49 0.00	11.19 -0.45 0.00	11.19 -0.48 0.00	16.72 -0.77 0.00	20.13 -0.88 0.00	21.77 -0.98 0.00	18.44 -0.98 2.80	22.47 -1.07 0.22	16.68 -1.12 7.17	12.99 -1.16 12.12	12.99 -1.14 11.80	13.16 -1.06 9.98	13.21 -1.05 9.59	13.15 -1.06 10.57	23.42 -1.14 1.40	13.28 -1.05 9.65	15.28 -1.02 7.48	13.20 -1.00 9.11	13.46 -0.80 4.26	11.45 -0.69 3.57

V_CMP_10_SYNC_DSASP 323788	10.05 -0.57 3.67	10.10 -0.48 1.38	11.21 -0.46 0.00	11.24 -0.43 0.00	11.23 -0.44 0.00	11.27 -0.37 0.00	11.27 -0.40 0.00	16.87 -0.61 0.00	20.32 -0.69 0.00	22.00 -0.75 0.00	18.55 -0.87 2.81	22.61 -0.93 0.22	16.85 -0.95 7.18	13.11 -1.02 12.13	13.16 -0.96 11.81	13.42 -0.80 9.98	13.35 -0.91 9.59	13.29 -0.92 10.57	23.76 -0.81 1.40	13.56 -0.77 9.66	15.46 -0.83 7.48	13.33 -0.86 9.12	13.49 -0.76 4.27	11.47 -0.68 3.58
V_F_30_SYNC_DSASP 323786	23.37 0.79 -8.29	21.42 0.66 -8.81	20.62 0.64 -8.30	19.88 0.63 -7.58	20.28 0.63 -7.98	21.40 0.63 -9.12	25.40 0.66 -13.07	24.63 0.94 -6.20	25.96 1.24 -3.70	25.61 1.34 -1.52	26.03 1.33 -2.48	27.05 1.43 -1.86	26.50 1.52 0.00	27.84 1.58 0.00	29.02 1.56 -1.53	30.43 1.43 -4.81	30.67 1.43 -5.39	32.20 1.49 -5.94	30.00 1.58 -2.45	29.42 1.39 -4.04	29.31 1.38 -4.15	25.35 1.35 -0.69	24.31 1.09 -4.70	24.48 0.75 -8.00
V_XM_10_SYNC_DSASP 323789	10.05 -0.57 3.67	10.10 -0.48 1.38	11.21 -0.46 0.00	11.24 -0.43 0.00	11.23 -0.44 0.00	11.27 -0.37 0.00	11.27 -0.40 0.00	16.87 -0.61 0.00	20.32 -0.69 0.00	22.00 -0.75 0.00	18.55 -0.87 2.81	22.61 -0.93 0.22	16.85 -0.95 7.18	13.11 -1.02 12.13	13.16 -0.96 11.81	13.42 -0.80 9.98	13.35 -0.91 9.59	13.29 -0.92 10.57	23.76 -0.81 1.40	13.56 -0.77 9.66	15.46 -0.83 7.48	13.33 -0.86 9.12	13.49 -0.76 4.27	11.47 -0.68 3.58
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.82 1.49 -6.03	19.66 1.24 -6.46	19.01 1.21 -6.13	18.48 1.23 -5.59	18.78 1.23 -5.89	19.56 1.19 -6.73	22.56 1.14 -9.74	23.91 1.80 -4.62	26.15 2.37 -2.76	26.48 2.59 -1.13	26.65 2.58 -1.85	27.91 2.76 -1.39	27.87 2.90 0.00	29.31 3.05 0.00	30.06 2.98 -1.14	30.61 2.83 -3.59	30.61 2.74 -4.02	32.00 2.80 -4.42	30.70 2.91 -1.83	29.73 2.73 -3.01	29.60 2.73 -3.09	26.54 2.70 -0.53	24.06 2.04 -3.50	23.30 1.62 -5.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.16 1.53 -6.33	20.02 1.29 -6.78	19.36 1.26 -6.43	18.82 1.28 -5.86	19.13 1.28 -6.17	19.95 1.25 -7.06	23.08 1.19 -10.22	24.19 1.85 -4.85	26.43 2.52 -2.90	26.74 2.80 -1.19	26.89 2.73 -1.94	28.14 2.92 -1.46	28.07 3.10 0.00	29.53 3.26 0.00	30.29 3.16 -1.20	30.93 2.98 -3.76	30.95 2.88 -4.21	32.39 2.97 -4.64	30.94 3.06 -1.92	30.00 2.85 -3.16	29.87 2.85 -3.24	26.73 2.87 -0.55	24.36 2.17 -3.67	23.66 1.68 -6.25
WADING RIVER_IC_1 23522	22.23 1.60 -6.33	19.92 1.18 -6.78	19.27 1.17 -6.43	18.69 1.16 -5.86	18.97 1.12 -6.18	19.96 1.26 -7.06	23.21 1.32 -10.22	24.49 2.15 -4.85	26.85 2.94 -2.90	27.87 3.37 -1.75	32.93 3.09 -7.62	32.85 3.19 -5.90	32.75 3.30 -4.48	33.56 3.57 -3.72	34.66 3.60 -5.12	34.86 3.41 -7.25	34.84 3.43 -7.55	39.03 3.57 -10.68	36.93 3.63 -7.33	35.88 3.38 -8.51	36.62 3.47 -9.37	33.55 3.45 -6.79	26.66 2.68 -5.46	23.97 2.00 -6.26
WADING RIVER_IC_2 23547	22.23 1.60 -6.33	19.92 1.18 -6.78	19.27 1.17 -6.43	18.69 1.16 -5.86	18.97 1.12 -6.18	19.96 1.26 -7.06	23.21 1.32 -10.22	24.49 2.15 -4.85	26.85 2.94 -2.90	27.87 3.37 -1.75	32.93 3.09 -7.62	32.85 3.19 -5.90	32.75 3.30 -4.48	33.56 3.57 -3.72	34.66 3.60 -5.12	34.86 3.41 -7.25	34.84 3.43 -7.55	39.03 3.57 -10.68	36.93 3.63 -7.33	35.88 3.38 -8.51	36.62 3.47 -9.37	33.55 3.45 -6.79	26.66 2.68 -5.46	23.97 2.00 -6.26
WADING RIVER_IC_3 23601	22.23 1.60 -6.33	19.92 1.18 -6.78	19.27 1.17 -6.43	18.69 1.16 -5.86	18.97 1.12 -6.18	19.96 1.26 -7.06	23.21 1.32 -10.22	24.49 2.15 -4.85	26.85 2.94 -2.90	27.87 3.37 -1.75	32.93 3.09 -7.62	32.85 3.19 -5.90	32.75 3.30 -4.48	33.56 3.57 -3.72	34.66 3.60 -5.12	34.86 3.41 -7.25	34.84 3.43 -7.55	39.03 3.57 -10.68	36.93 3.63 -7.33	35.88 3.38 -8.51	36.62 3.47 -9.37	33.55 3.45 -6.79	26.66 2.68 -5.46	23.97 2.00 -6.26
WALDEN___HYDRO 24148	21.63 1.30 -6.04	19.51 1.09 -6.47	18.86 1.06 -6.13	18.34 1.07 -5.59	18.63 1.07 -5.89	19.42 1.04 -6.73	22.42 1.00 -9.74	23.68 1.57 -4.62	25.84 2.06 -2.76	26.11 2.23 -1.13	26.29 2.22 -1.85	27.53 2.38 -1.39	27.44 2.47 0.00	28.90 2.63 0.00	29.64 2.57 -1.14	30.25 2.47 -3.58	30.25 2.38 -4.02	31.63 2.43 -4.42	30.26 2.47 -1.83	29.33 2.33 -3.01	29.20 2.33 -3.09	26.14 2.31 -0.52	23.76 1.74 -3.50	23.08 1.40 -5.96
WARRENSBURG___ 23737	24.16 1.30 -8.56	22.09 1.06 -9.08	21.26 1.04 -8.55	20.49 1.01 -7.80	20.90 1.01 -8.22	22.06 1.03 -9.39	26.25 1.19 -13.39	25.73 1.89 -6.35	27.28 2.46 -3.81	27.02 2.71 -1.56	27.56 2.71 -2.63	28.53 2.85 -1.92	28.12 2.95 -0.20	29.55 2.94 -0.34	30.54 2.70 -1.91	31.84 2.42 -5.22	32.14 2.50 -5.79	33.84 2.68 -6.38	31.42 2.91 -2.55	30.90 2.49 -4.42	30.81 2.57 -4.46	26.95 2.68 -0.96	25.53 2.07 -4.94	25.54 1.52 -8.30
WATERSIDE___6 8 9 23538	22.21 1.57 -6.33	20.08 1.34 -6.79	19.41 1.31 -6.43	18.87 1.33 -5.87	19.17 1.32 -6.18	20.00 1.29 -7.07	23.11 1.21 -10.22	24.15 1.82 -4.85	26.41 2.50 -2.90	26.74 2.80 -1.19	26.92 2.75 -1.94	28.19 2.97 -1.46	28.13 3.15 -0.01	28.09 3.34 1.52	28.97 3.24 0.20	29.81 3.05 -2.56	28.20 2.96 -1.39	31.59 3.05 -3.76	29.97 3.17 -0.84	29.26 2.93 -2.34	29.96 2.95 -3.23	24.25 2.94 2.00	24.42 2.22 -3.68	23.71 1.73 -6.26
WDELAWARE___HYD 323627	20.84 1.37 -5.16	18.64 1.15 -5.53	18.02 1.11 -5.25	17.59 1.13 -4.79	17.83 1.12 -5.04	18.48 1.07 -5.76	21.06 1.05 -8.34	23.10 1.66 -3.95	25.54 2.16 -2.36	26.02 2.30 -0.97	26.07 2.27 -1.58	27.35 2.40 -1.19	27.49 2.52 0.00	28.92 2.65 0.00	29.50 2.59 -0.98	29.78 2.52 -3.07	29.69 2.41 -3.44	31.02 2.45 -3.78	30.10 2.57 -1.56	29.01 2.45 -2.58	28.90 2.47 -2.64	26.21 2.45 -0.45	23.33 1.82 -3.00	22.28 1.46 -5.10
WEST BABYLON___IC 23714	22.51 1.89 -6.33	20.19 1.46 -6.78	19.52 1.42 -6.43	18.96 1.42 -5.86	19.23 1.39 -6.18	20.20 1.49 -7.06	23.43 1.54 -10.22	24.82 2.48 -4.85	27.21 3.30 -2.90	28.24 3.73 -1.75	33.37 3.53 -7.62	33.42 3.75 -5.90	33.38 3.92 -4.48	34.16 4.18 -3.72	35.21 4.15 -5.12	35.37 3.92 -7.25	35.27 3.86 -7.55	39.47 4.01 -10.68	37.42 4.13 -7.33	36.33 3.84 -8.51	37.03 3.88 -9.37	33.95 3.85 -6.79	26.96 2.98 -5.46	24.29 2.31 -6.26
WEST CANADA___HYD 24049	14.43 0.11 -0.01	11.97 0.10 0.08	11.64 0.09 0.13	11.65 0.09 0.11	11.64 0.09 0.12	11.59 0.08 0.14	11.76 0.09 0.00	17.62 0.14 0.00	21.18 0.17 0.00	22.93 0.18 0.00	22.51 0.18 -0.11	23.96 0.19 -0.01	25.46 0.20 -0.29	26.96 0.21 -0.48	26.61 0.21 -0.47	24.79 0.19 -0.40	24.39 0.19 -0.35	25.36 0.20 -0.38	26.22 0.21 -0.05	24.53 0.19 -0.35	24.24 0.19 -0.27	23.83 0.19 -0.33	18.82 0.15 -0.15	15.97 0.13 -0.13
WESTERN_NY_WIND 24143	14.61 -0.13 -0.44	12.27 -0.16 -0.47	12.03 -0.09 -0.45	11.96 -0.12 -0.41	11.97 -0.13 -0.43	11.95 -0.19 -0.49	12.38 -0.01 -0.72	18.02 0.19 -0.34	21.01 -0.21 -0.21	22.98 0.14 -0.09	22.61 0.24 -0.14	24.25 0.38 -0.11	25.30 0.50 0.17	26.42 0.50 0.34	26.31 0.49 0.12	24.78 0.31 -0.27	24.50 0.36 -0.30	25.45 0.35 -0.33	26.46 0.36 -0.13	24.52 0.31 -0.22	24.13 0.12 -0.23	23.42 0.07 -0.04	18.83 0.06 -0.26	16.28 0.13 -0.44

WESTOVER___LESR 323668	15.67 0.34 -1.03	13.33 0.28 -1.11	13.00 0.28 -1.05	12.90 0.27 -0.96	12.95 0.27 -1.01	13.03 0.23 -1.15	13.66 0.33 -1.67	18.82 0.54 -0.79	22.01 0.53 -0.48	23.61 0.66 -0.19	23.23 0.69 -0.32	24.76 0.76 -0.24	25.98 0.80 -0.21	27.54 0.84 -0.43	27.18 0.80 -0.44	25.56 0.75 -0.62	25.25 0.71 -0.69	26.20 0.67 -0.76	26.98 0.70 -0.31	25.15 0.65 -0.51	24.95 0.64 -0.53	24.01 0.61 -0.09	19.56 0.44 -0.60	17.18 0.44 -1.02
WETHRSFD_WT_PWR 323626	14.84 -0.04 -0.58	12.51 -0.07 -0.63	12.23 -0.03 -0.59	12.15 -0.06 -0.54	12.19 -0.05 -0.57	12.17 -0.13 -0.65	12.63 0.01 -0.95	18.16 0.23 -0.45	21.16 -0.13 -0.27	23.05 0.18 -0.11	22.63 0.22 -0.18	24.28 0.38 -0.14	29.94 0.47 -4.49	35.98 0.42 -9.29	31.78 0.41 -5.43	24.89 0.34 -0.35	24.62 0.38 -0.39	25.53 0.32 -0.43	26.53 0.39 -0.18	24.61 0.34 -0.29	24.25 0.17 -0.30	23.50 0.14 -0.05	18.93 0.07 -0.34	16.44 0.14 -0.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.84 1.44 -6.10	19.71 1.22 -6.54	19.06 1.19 -6.20	18.52 1.20 -5.65	18.82 1.20 -5.95	19.61 1.16 -6.80	22.64 1.12 -9.85	23.91 1.75 -4.67	26.12 2.31 -2.79	26.45 2.55 -1.15	26.61 2.51 -1.88	27.83 2.66 -1.41	27.79 2.82 0.00	29.26 2.99 0.00	30.02 2.93 -1.16	30.59 2.76 -3.64	30.60 2.67 -4.08	32.00 2.75 -4.47	30.67 2.86 -1.85	29.70 2.66 -3.05	29.57 2.66 -3.13	26.50 2.66 -0.53	24.08 2.02 -3.54	23.34 1.59 -6.03
YORK___WARBASSE 23770	22.29 1.66 -6.34	20.14 1.40 -6.79	19.46 1.35 -6.44	18.92 1.38 -5.87	19.23 1.38 -6.18	20.04 1.33 -7.07	23.15 1.26 -10.22	24.22 1.89 -4.85	26.47 2.56 -2.90	26.85 2.91 -1.19	27.05 2.89 -1.94	28.36 3.14 -1.46	28.30 3.32 -0.01	40.46 3.52 -10.67	40.44 3.45 -11.05	39.61 3.22 -12.20	51.01 3.12 -24.04	38.82 3.22 -10.82	38.81 3.35 -9.50	36.03 3.10 -8.95	30.17 3.09 -3.30	44.88 3.10 -18.47	24.55 2.35 -3.68	23.82 1.84 -6.26