

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/30/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.32	17.34	15.88	14.71	15.05	16.47	17.47	18.35	18.92	20.80	22.42	24.08	25.48	26.52	28.69	30.88	34.05	34.57	28.85	27.12	26.27	23.69	20.48	20.11
24138	1.53	1.26	1.16	1.12	1.10	1.24	1.70	1.80	2.14	2.30	2.52	2.79	2.99	3.15	3.40	3.75	3.91	4.08	3.52	3.20	3.14	2.73	2.26	1.91
	-5.94	-5.48	-4.95	-3.89	-4.27	-4.38	-1.63	-1.65	-0.06	-0.68	-0.85	-0.63	-0.36	-0.06	-0.05	-0.15	-3.37	-2.33	0.00	-0.87	-0.19	-1.15	-1.24	-2.76
74TH STREET_GT_1	20.39	17.37	15.95	14.72	15.06	16.48	17.48	18.38	18.94	20.85	22.48	24.12	25.51	26.52	28.72	30.92	34.08	34.60	28.88	27.14	26.30	23.74	20.58	20.16
24260	1.54	1.27	1.16	1.13	1.11	1.25	1.70	1.82	2.16	2.30	2.52	2.79	2.99	3.15	3.43	3.78	3.94	4.11	3.55	3.23	3.17	2.77	2.28	1.93
	-6.00	-5.49	-5.02	-3.89	-4.27	-4.38	-1.65	-1.66	-0.07	-0.72	-0.90	-0.67	-0.39	-0.06	-0.06	-0.16	-3.37	-2.33	0.00	-0.87	-0.20	-1.16	-1.32	-2.80
74TH STREET_GT_2	20.39	17.37	15.95	14.72	15.06	16.48	17.48	18.38	18.94	20.85	22.48	24.12	25.51	26.52	28.72	30.92	34.08	34.60	28.88	27.14	26.30	23.74	20.58	20.16
24261	1.54	1.27	1.16	1.13	1.11	1.25	1.70	1.82	2.16	2.30	2.52	2.79	2.99	3.15	3.43	3.78	3.94	4.11	3.55	3.23	3.17	2.77	2.28	1.93
	-6.00	-5.49	-5.02	-3.89	-4.27	-4.38	-1.65	-1.66	-0.07	-0.72	-0.90	-0.67	-0.39	-0.06	-0.06	-0.16	-3.37	-2.33	0.00	-0.87	-0.20	-1.16	-1.32	-2.80
ADK HUDSON___FALLS	20.88	18.61	15.82	15.80	16.34	17.81	17.45	18.37	18.54	19.68	20.81	22.44	24.06	25.37	27.32	29.36	28.88	30.47	27.66	26.40	25.19	23.03	18.70	19.95
24011	1.08	0.85	0.78	0.80	0.83	0.97	1.34	1.49	1.82	1.85	1.75	1.78	1.92	2.05	2.09	2.38	2.11	2.31	2.33	2.17	2.25	1.86	1.71	1.40
	-6.96	-7.15	-5.26	-5.31	-5.83	-5.99	-1.97	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	-1.36	0.00	-3.11
ADK RESOURCE___RCVRY	20.91	18.63	15.84	15.83	16.37	17.85	17.51	18.43	18.60	19.77	20.89	22.50	24.14	25.46	27.40	29.49	28.97	30.55	27.79	26.52	25.30	23.11	18.77	20.01
23798	1.11	0.87	0.80	0.81	0.86	1.00	1.40	1.55	1.89	1.94	1.83	1.84	2.01	2.14	2.17	2.51	2.20	2.39	2.46	2.28	2.36	1.94	1.78	1.47
	-6.96	-7.16	-5.27	-5.31	-5.83	-6.00	-1.97	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	-1.36	0.00	-3.11
ADK S GLENS___FALLS	20.88	18.61	15.82	15.80	16.34	17.81	17.45	18.37	18.54	19.68	20.81	22.44	24.06	25.37	27.32	29.36	28.88	30.47	27.66	26.40	25.19	23.03	18.70	19.95
24028	1.08	0.85	0.78	0.80	0.83	0.97	1.34	1.49	1.82	1.85	1.75	1.78	1.92	2.05	2.09	2.38	2.11	2.31	2.33	2.17	2.25	1.86	1.71	1.40
	-6.96	-7.15	-5.26	-5.31	-5.83	-5.99	-1.97	-1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	-1.36	0.00	-3.11
ADK_NYS___DAM	20.55	18.30	15.60	15.58	16.08	17.51	17.32	18.25	18.47	19.62	20.93	22.58	24.17	25.42	27.52	29.39	29.64	31.06	27.74	26.51	25.19	23.06	18.61	19.79
23527	1.07	0.87	0.81	0.82	0.84	0.94	1.30	1.46	1.75	1.80	1.87	1.92	2.03	2.10	2.30	2.40	2.46	2.62	2.41	2.33	2.25	1.96	1.63	1.39
	-6.63	-6.82	-5.02	-5.06	-5.56	-5.72	-1.88	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.28	0.00	-1.13	0.00	-1.29	0.00	-2.96
AIR_PRODUCTS___DRP	20.21	18.00	15.34	15.31	15.79	17.19	16.77	17.54	17.79	18.75	20.03	21.67	23.22	24.44	26.41	28.31	28.08	29.54	26.57	25.39	24.11	22.12	17.85	19.07
24190	0.81	0.66	0.62	0.61	0.62	0.70	0.78	0.77	1.07	0.93	0.97	1.01	1.08	1.12	1.19	1.32	1.31	1.38	1.24	1.22	1.17	1.03	0.87	0.71
	-6.55	-6.74	-4.96	-5.00	-5.49	-5.64	-1.86	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-1.28	0.00	-2.93
ALBANY___1	20.21	18.00	15.34	15.31	15.79	17.19	16.77	17.54	17.79	18.75	20.03	21.67	23.22	24.44	26.41	28.31	28.08	29.54	26.57	25.39	24.11	22.12	17.85	19.07
23571	0.81	0.66	0.62	0.61	0.62	0.70	0.78	0.77	1.07	0.93	0.97	1.01	1.08	1.12	1.19	1.32	1.31	1.38	1.24	1.22	1.17	1.03	0.87	0.71
	-6.55	-6.74	-4.96	-5.00	-5.49	-5.64	-1.86	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-1.28	0.00	-2.93
ALBANY___2	20.21	18.00	15.34	15.31	15.79	17.19	16.77	17.54	17.79	18.75	20.03	21.67	23.22	24.44	26.41	28.31	28.08	29.54	26.57	25.39	24.11	22.12	17.85	19.07
23572	0.81	0.66	0.62	0.61	0.62	0.70	0.78	0.77	1.07	0.93	0.97	1.01	1.08	1.12	1.19	1.32	1.31	1.38	1.24	1.22	1.17	1.03	0.87	0.71
	-6.55	-6.74	-4.96	-5.00	-5.49	-5.64	-1.86	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-1.28	0.00	-2.93
ALBANY___3	20.21	18.00	15.34	15.31	15.79	17.19	16.77	17.54	17.79	18.75	20.03	21.67	23.22	24.44	26.41	28.31	28.08	29.54	26.57	25.39	24.11	22.12	17.85	19.07
23573	0.81	0.66	0.62	0.61	0.62	0.70	0.78	0.77	1.07	0.93	0.97	1.01	1.08	1.12	1.19	1.32	1.31	1.38	1.24	1.22	1.17	1.03	0.87	0.71
	-6.55	-6.74	-4.96	-5.00	-5.49	-5.64	-1.86	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-1.28	0.00	-2.93
ALBANY___4	20.21	18.00	15.34	15.31	15.79	17.19	16.77	17.54	17.79	18.75	20.03	21.67	23.22	24.44	26.41	28.31	28.08	29.54	26.57	25.39	24.11	22.12	17.85	19.07
23574	0.81	0.66	0.62	0.61	0.62	0.70	0.78	0.77	1.07	0.93	0.97	1.01	1.08	1.12	1.19	1.32	1.31	1.38	1.24	1.22	1.17	1.03	0.87	0.71
	-6.55	-6.74	-4.96	-5.00	-5.49	-5.64	-1.86	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-1.28	0.00	-2.93

ALBANY___LFGE 323615	20.42 0.90 -6.68	18.20 0.73 -6.87	15.50 0.67 -5.05	15.47 0.68 -5.10	15.96 0.69 -5.59	17.39 0.78 -5.75	16.96 0.93 -1.89	17.76 0.95 -1.90	17.99 1.27 0.00	19.00 1.18 0.00	20.30 1.24 0.00	21.94 1.28 0.00	23.50 1.37 0.00	24.76 1.45 0.00	26.77 1.54 0.00	28.69 1.70 0.00	28.43 1.66 0.00	29.91 1.75 0.00	26.90 1.57 0.00	25.68 1.50 -1.14	24.41 1.47 0.00	22.38 1.27 -1.30	18.07 1.09 0.00	19.31 0.89 -2.98
ALCOA_RYNLDS___DRP 24188	10.07 -0.94 1.84	9.30 -0.77 0.53	9.07 -0.70 0.00	9.04 -0.66 0.00	9.02 -0.66 0.00	9.13 -0.77 0.96	9.83 -0.99 3.32	12.49 -1.03 1.38	12.69 -1.19 2.84	13.13 -1.25 3.44	17.75 -1.32 0.00	19.17 -1.49 0.00	20.54 -1.59 0.00	17.71 -1.63 3.98	14.60 -1.67 8.96	15.00 -1.84 10.15	14.88 -1.82 10.07	15.71 -1.89 10.56	22.27 -1.67 1.39	21.46 -1.59 0.00	21.40 -1.54 0.00	18.50 -1.31 0.00	15.88 -1.10 0.00	14.46 -0.97 0.00
ALCOA___DSASP 323711	10.07 -0.94 1.84	9.30 -0.77 0.53	9.07 -0.70 0.00	9.04 -0.66 0.00	9.02 -0.66 0.00	9.13 -0.77 0.96	9.83 -0.99 3.32	12.49 -1.03 1.38	12.69 -1.19 2.84	13.13 -1.25 3.44	17.75 -1.32 0.00	19.17 -1.49 0.00	20.54 -1.59 0.00	17.71 -1.63 3.98	14.60 -1.67 8.96	15.00 -1.84 10.15	14.88 -1.82 10.07	15.71 -1.89 10.56	22.27 -1.67 1.39	21.46 -1.59 0.00	21.40 -1.54 0.00	18.50 -1.31 0.00	15.88 -1.10 0.00	14.46 -0.97 0.00
ALLEGHENY___COGEN 23514	14.31 0.58 -0.89	11.95 0.43 -0.91	10.89 0.45 -0.67	10.78 0.41 -0.68	10.87 0.45 -0.74	12.16 0.54 -0.76	15.06 0.66 -0.25	15.87 0.72 -0.25	17.53 0.82 0.00	18.84 1.02 0.00	20.30 1.24 0.00	22.15 1.49 0.00	23.77 1.64 0.00	24.95 1.63 0.00	26.97 1.74 0.00	28.58 1.59 0.00	28.32 1.55 0.00	29.74 1.58 0.00	26.88 1.55 0.00	24.37 1.17 -0.15	24.22 1.28 0.00	21.01 1.03 -0.17	17.77 0.78 0.00	16.53 0.70 -0.40
ALTONA_WT_PWR 323606	10.74 -0.78 1.32	9.50 -0.65 0.45	9.17 -0.61 0.00	9.09 -0.61 0.00	9.07 -0.61 0.00	9.28 -0.75 0.82	10.84 -0.92 2.38	12.73 -0.98 1.19	13.17 -1.10 2.44	14.16 -1.19 2.46	17.92 -1.14 0.00	19.36 -1.30 0.00	20.78 -1.35 0.00	19.21 -1.26 2.85	17.55 -1.26 6.41	18.31 -1.40 7.27	18.16 -1.39 7.21	19.22 -1.38 7.56	23.20 -1.14 0.99	21.87 -1.17 0.00	21.79 -1.15 0.00	18.84 -0.97 0.00	16.19 -0.80 0.00	14.74 -0.69 0.00
AMERICAN_REF_FUEL 24010	13.47 -0.18 -0.81	11.30 -0.14 -0.83	10.32 -0.06 -0.61	10.24 -0.08 -0.62	10.32 -0.04 -0.68	11.50 -0.05 -0.70	14.06 -0.31 -0.23	14.88 -0.25 -0.23	16.47 -0.25 0.00	17.68 -0.14 0.00	19.04 -0.02 0.00	20.76 0.10 0.00	22.22 0.09 0.00	23.29 -0.02 0.00	25.08 -0.15 0.00	26.61 -0.38 0.00	26.37 -0.40 0.00	27.65 -0.51 0.00	24.88 -0.46 0.00	22.54 -0.65 -0.14	22.52 -0.41 0.00	19.71 -0.26 -0.16	16.71 -0.27 0.00	15.47 -0.32 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.02 0.26 -0.92	11.74 0.19 -0.94	10.69 0.22 -0.69	10.61 0.21 -0.70	10.72 0.27 -0.77	11.98 0.34 -0.79	14.72 0.33 -0.26	15.65 0.49 -0.26	17.43 0.72 0.00	18.86 1.03 0.00	20.32 1.26 0.00	22.25 1.59 0.00	23.81 1.68 0.00	24.95 1.63 0.00	26.82 1.59 0.00	28.41 1.43 0.00	28.13 1.36 0.00	29.48 1.32 0.00	26.42 1.09 0.00	23.94 0.74 -0.16	23.99 1.06 0.00	21.04 1.05 -0.18	17.78 0.80 0.00	16.43 0.59 -0.41
ARTHUR_KILL_GT_1 23520	20.28 1.45 -5.98	17.36 1.26 -5.49	15.84 1.07 -5.00	14.73 1.14 -3.89	15.07 1.12 -4.27	16.47 1.23 -4.39	17.41 1.63 -1.65	18.30 1.73 -1.67	19.51 2.07 -0.72	20.79 2.25 -0.72	30.86 2.50 -9.30	27.13 2.77 -3.70	27.28 2.99 -2.16	28.05 3.15 -1.58	31.22 3.36 -2.64	31.22 3.73 -0.51	34.04 3.91 -3.36	34.60 4.11 -2.33	31.22 3.52 -2.37	31.22 3.20 -4.97	31.22 3.14 -5.14	27.92 2.71 -5.39	25.26 2.26 -6.01	20.44 1.90 -3.11
ARTHUR_KILL_2 23512	20.28 1.45 -5.98	17.36 1.26 -5.49	15.84 1.07 -5.00	14.73 1.14 -3.89	15.07 1.12 -4.27	16.47 1.23 -4.39	17.41 1.63 -1.65	18.30 1.73 -1.67	19.51 2.07 -0.72	20.79 2.25 -0.72	30.86 2.50 -9.30	27.13 2.77 -3.70	27.28 2.99 -2.16	28.05 3.15 -1.58	31.22 3.36 -2.64	31.22 3.73 -0.51	34.04 3.91 -3.36	34.60 4.11 -2.33	31.22 3.52 -2.37	31.22 3.20 -4.97	31.22 3.14 -5.14	27.92 2.71 -5.39	25.26 2.26 -6.01	20.44 1.90 -3.11
ARTHUR_KILL_3 23513	20.34 1.52 -5.98	17.35 1.26 -5.48	15.94 1.17 -4.99	14.71 1.12 -3.89	15.05 1.10 -4.27	16.46 1.23 -4.38	17.46 1.68 -1.64	18.32 1.76 -1.66	19.53 2.09 -0.73	20.76 2.23 -0.71	30.78 2.42 -9.29	27.03 2.68 -3.69	27.14 2.86 -2.15	27.88 2.99 -1.58	31.11 3.26 -2.63	31.08 3.59 -0.50	33.86 3.72 -3.37	34.38 3.89 -2.33	31.06 3.37 -2.36	31.08 3.07 -4.96	31.10 3.03 -5.13	27.85 2.66 -5.38	25.20 2.21 -6.01	20.40 1.87 -3.10
ARTHUR_KILL_COGEN 323718	20.28 1.45 -5.98	17.36 1.26 -5.49	15.84 1.07 -5.00	14.73 1.14 -3.89	15.07 1.12 -4.27	16.47 1.23 -4.39	17.41 1.63 -1.65	18.30 1.73 -1.67	19.51 2.07 -0.72	20.79 2.25 -0.72	30.86 2.50 -9.30	27.13 2.77 -3.70	27.28 2.99 -2.16	28.05 3.15 -1.58	31.22 3.36 -2.64	31.22 3.73 -0.51	34.04 3.91 -3.36	34.60 4.11 -2.33	31.22 3.52 -2.37	31.22 3.20 -4.97	31.22 3.14 -5.14	27.92 2.71 -5.39	25.26 2.26 -6.01	20.44 1.90 -3.11
ASHOKAN____ 23654	19.25 0.99 -5.41	17.06 0.89 -5.56	14.69 0.82 -4.09	14.63 0.80 -4.13	15.02 0.80 -4.53	16.46 0.94 -4.66	16.90 1.23 -1.53	17.62 1.18 -1.54	18.22 1.51 0.00	19.36 1.53 0.00	20.70 1.64 0.00	22.54 1.88 0.00	24.23 2.10 0.00	25.72 2.40 0.00	27.93 2.70 0.00	30.11 3.13 -1.62	31.36 2.97 -1.12	32.43 3.15 0.00	27.99 2.66 0.00	26.30 2.33 -0.92	25.21 2.27 0.00	22.65 1.78 -1.06	18.61 1.63 0.00	19.24 1.39 -2.42
ASTORIA_EAST_ENERGY_CC1 323581	20.38 1.55 -5.98	17.38 1.29 -5.48	15.94 1.17 -4.99	14.73 1.14 -3.89	15.10 1.15 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.49 2.56 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.66 3.38 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.61 4.11 -2.34	28.76 3.42 -0.01	27.06 3.13 -0.88	26.21 3.07 -0.20	23.70 2.73 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_EAST_ENERGY_CC2 323582	20.38 1.55 -5.98	17.38 1.29 -5.48	15.94 1.17 -4.99	14.73 1.14 -3.89	15.10 1.15 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.96 2.19 -0.06	20.87 2.35 -0.69	22.49 2.56 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.66 3.38 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.61 4.11 -2.34	28.76 3.42 -0.01	27.06 3.13 -0.88	26.21 3.07 -0.20	23.70 2.73 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT2_I 24094	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79

ASTORIA_GT2_2 24095	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT2_3 24096	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT2_4 24097	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT3_1 24098	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT3_2 24099	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT3_3 24100	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT3_4 24101	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT4_1 24102	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1																					

ASTORIA_GT_13 24227	20.39 1.54 -6.00	17.39 1.29 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.88 2.33 -0.72	27.98 2.56 -6.36	28.22 2.83 -4.73	28.01 3.03 -2.85	27.99 3.17 -1.51	30.57 3.46 -1.89	30.95 3.81 -0.16	34.11 3.96 -3.38	34.64 4.14 -2.34	28.94 3.60 -0.01	27.69 3.27 -1.37	27.45 3.21 -1.31	23.76 2.79 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
ASTORIA_GT_5 24106	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT_7 24107	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA_GT_8 24108	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA___2 24149	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA___3 23516	20.39 1.54 -6.00	17.38 1.28 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.88 2.33 -0.72	27.98 2.56 -6.36	28.22 2.83 -4.73	28.01 3.03 -2.85	27.99 3.17 -1.51	30.57 3.46 -1.89	30.95 3.81 -0.16	34.11 3.96 -3.38	34.64 4.14 -2.34	28.94 3.60 -0.01	27.69 3.27 -1.37	27.45 3.21 -1.31	23.76 2.79 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
ASTORIA___4 23517	20.39 1.57 -5.98	17.39 1.30 -5.48	15.94 1.17 -4.99	14.74 1.15 -3.89	15.11 1.16 -4.27	16.55 1.30 -4.39	17.51 1.74 -1.63	18.43 1.88 -1.65	18.98 2.21 -0.06	20.87 2.35 -0.69	22.50 2.57 -0.87	24.16 2.85 -0.65	25.56 3.06 -0.37	26.51 3.15 -0.05	28.68 3.40 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.60 2.33 -1.29	20.21 1.99 -2.79
ASTORIA___5 23518	20.39 1.54 -6.00	17.39 1.29 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.88 2.33 -0.72	27.98 2.56 -6.36	28.22 2.83 -4.73	28.01 3.03 -2.85	27.99 3.17 -1.51	30.57 3.46 -1.89	30.95 3.81 -0.16	34.11 3.96 -3.38	34.64 4.14 -2.34	28.94 3.60 -0.01	27.69 3.27 -1.37	27.45 3.21 -1.31	23.76 2.79 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
AST_ENERGY_2_CC3 323677	20.35 1.53 -5.97	17.36 1.27 -5.48	15.92 1.16 -4.98	14.72 1.13 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.48 1.70 -1.64	18.37 1.82 -1.66	18.89 2.11 -0.07	20.79 2.26 -0.70	22.40 2.46 -0.88	24.04 2.73 -0.65	25.43 2.92 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -3.37	34.49 4.00 -2.33	28.78 3.44 0.00	27.07 3.16 -0.87	26.23 3.10 -0.19	23.68 2.71 -1.16	20.51 2.24 -1.28	20.11 1.90 -2.78
AST_ENERGY_2_CC4 323678	20.35 1.53 -5.97	17.36 1.27 -5.48	15.92 1.16 -4.98	14.72 1.13 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.48 1.70 -1.64	18.37 1.82 -1.66	18.89 2.11 -0.07	20.79 2.26 -0.70	22.40 2.46 -0.88	24.04 2.73 -0.65	25.43 2.92 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -3.37	34.49 4.00 -2.33	28.78 3.44 0.00	27.07 3.16 -0.87	26.23 3.10 -0.19	23.68 2.71 -1.16	20.51 2.24 -1.28	20.11 1.90 -2.78
ATHENS_STG_1 23668	19.35 0.85 -5.65	17.13 0.71 -5.81	14.70 0.65 -4.27	14.65 0.64 -4.31	15.04 0.63 -4.73	16.43 0.71 -4.87	16.70 0.96 -1.60	17.54 1.03 -1.61	17.95 1.24 0.00	19.12 1.30 0.00	20.45 1.39 0.00	22.19 1.53 0.00	23.77 1.64 0.00	25.02 1.70 0.00	27.04 1.82 0.00	28.98 2.00 0.00	27.34 2.06 1.50	29.29 2.17 1.04	27.23 1.90 0.00	25.79 1.77 -0.97	24.68 1.74 0.00	22.48 1.56 -1.10	18.29 1.31 0.00	19.06 1.10 -2.53
ATHENS_STG_2 23670	19.35 0.85 -5.65	17.13 0.71 -5.81	14.70 0.65 -4.27	14.65 0.64 -4.31	15.04 0.63 -4.73	16.43 0.71 -4.87	16.70 0.96 -1.60	17.54 1.03 -1.61	17.95 1.24 0.00	19.12 1.30 0.00	20.45 1.39 0.00	22.19 1.53 0.00	23.77 1.64 0.00	25.02 1.70 0.00	27.04 1.82 0.00	28.98 2.00 0.00	27.34 2.06 1.50	29.29 2.17 1.04	27.23 1.90 0.00	25.79 1.77 -0.97	24.68 1.74 0.00	22.48 1.56 -1.10	18.29 1.31 0.00	19.06 1.10 -2.53
ATHENS_STG_3 23677	19.35 0.85 -5.65	17.13 0.71 -5.81	14.70 0.65 -4.27	14.65 0.64 -4.31	15.04 0.63 -4.73	16.43 0.71 -4.87	16.70 0.96 -1.60	17.54 1.03 -1.61	17.95 1.24 0.00	19.12 1.30 0.00	20.45 1.39 0.00	22.19 1.53 0.00	23.77 1.64 0.00	25.02 1.70 0.00	27.04 1.82 0.00	28.98 2.00 0.00	27.34 2.06 1.50	29.29 2.17 1.04	27.23 1.90 0.00	25.79 1.77 -0.97	24.68 1.74 0.00	22.48 1.56 -1.10	18.29 1.31 0.00	19.06 1.10 -2.53
AUBURN___LFGE 323710	14.05 0.30 -0.90	11.50 0.22 -0.68	10.47 0.21 -0.50	10.39 0.19 -0.50	10.44 0.21 -0.55	11.69 0.27 -0.57	15.15 0.38 -0.63	15.46 0.37 -0.19	17.07 0.35 0.00	18.72 0.45 -0.45	19.56 0.49 0.00	21.24 0.58 0.00	22.84 0.66 -0.04	24.50 0.65 -0.53	27.64 0.73 -1.68	29.94 0.75 -2.20	29.44 0.62 -2.06	31.00 0.62 -2.22	26.10 0.58 -0.18	23.62 0.46 -0.11	23.42 0.48 0.00	20.27 0.34 -0.13	17.31 0.32 0.00	16.05 0.32 -0.29
BABYLON_RES_REC 323704	22.38 1.88 -7.65	20.15 1.56 -7.98	16.30 1.44 -5.10	15.02 1.42 -3.90	15.35 1.39 -4.28	18.32 1.55 -5.91	19.03 2.08 -2.81	18.61 2.22 -1.49	20.41 2.59 -1.11	21.21 2.76 -0.63	23.89 2.88 -1.95	25.35 3.22 -1.47	25.94 3.25 -0.56	27.33 3.38 -0.63	29.83 3.73 -0.87	33.57 4.08 -2.51	40.80 4.17 -9.86	40.80 4.45 -8.19	32.41 3.88 -3.20	30.62 3.55 -4.03	29.48 3.39 -3.15	26.41 2.95 -3.65	24.19 2.67 -4.54	22.04 2.30 -4.30

BARRETT_IC_1 23704	26.23 1.66 -11.72	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_10 23701	26.23 1.66 -11.73	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_11 23702	26.23 1.66 -11.73	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_12 23703	26.23 1.66 -11.73	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_2 23705	26.23 1.66 -11.72	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_3 23706	26.23 1.66 -11.72	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_4 23707	26.23 1.66 -11.72	19.97 1.39 -7.98	16.26 1.29 -5.20	14.88 1.28 -3.90	15.22 1.26 -4.28	18.28 1.39 -6.04	18.93 1.87 -2.93	18.40 1.97 -1.53	24.23 2.27 -5.24	26.68 2.46 -6.40	23.62 2.57 -1.99	24.94 2.81 -1.47	25.72 3.03 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.49 4.14 -8.19	32.11 3.57 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.25 2.79 -3.65	23.85 2.33 -4.54	22.31 1.99 -4.88
BARRETT_IC_5 23708	26.23 1.66 -11.72	19.97 1.39 -7.98																						

BAYONEEC___CTG10 323750	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG2 323683	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG3 323684	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG4 323685	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG5 323686	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG6 323687	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG7 323688	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG8 323689	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BAYONEEC___CTG9 323749	20.36 1.54 -5.97	17.36 1.27 -5.48	15.93 1.17 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.90 2.12 -0.07	20.81 2.28 -0.70	22.42 2.48 -0.88	24.06 2.75 -0.65	25.45 2.94 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -0.37	34.49 4.00 -0.23	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.70 2.73 -0.16	20.52 2.26 -0.28	20.13 1.91 -2.78
BEACON___LESR 323632	20.28 0.91 -6.52	18.07 0.75 -6.71	15.40 0.69 -4.94	15.38 0.70 -4.98	15.84 0.70 -5.47	17.26 0.78 -5.62	16.92 0.93 -1.85	17.73 0.97 -1.86	17.99 1.27 0.00	18.98 1.16 0.00	20.30 1.24 0.00	21.96 1.30 0.00	23.53 1.40 0.00	24.79 1.47 0.00	26.79 1.56 0.00	28.71 1.73 0.00	28.62 1.69 -0.16	30.05 1.78 -0.11	26.93 1.60 0.00	25.71 1.54 -1.11	24.43 1.49 0.00	22.37 1.29 -1.27	18.11 1.12 0.00	19.26 0.91 -2.92
BEAVER RIVER___HYD 24048	17.68 0.00 -4.83	11.33 -0.02 -0.75	9.82 -0.03 -0.07	9.79 0.02 -0.07	9.75 -0.01 -0.08	12.14 0.02 -1.27	22.80 0.11 -8.55	16.81 0.16 -1.74	20.38 0.15 -3.51	26.89 0.21 -8.85	19.02 -0.04 0.00	20.54 -0.12 0.00	22.02 -0.13 -0.02	33.33 -0.19 -10.20	48.25 -0.23 -23.25	53.28 -0.22 -26.51	52.84 -0.16 -26.23	55.53 -0.17 -27.54	28.72 -0.18 -3.56	22.90 -0.16 -0.02	22.87 -0.07 0.00	19.61 -0.22 -0.02	16.83 -0.15 0.00	15.32 -0.15 -0.04
BEEBEE_GT_13 23619	13.66 0.18 -0.63	11.39 0.14 -0.65	10.43 0.18 -0.48	10.33 0.15 -0.48	10.38 0.17 -0.53	11.60 0.21 -0.54	14.46 0.14 -0.18	15.21 0.13 -0.18	16.83 0.12 0.00	18.04 0.21 0.00	19.42 0.36 0.00	21.18 0.52 0.00	22.71 0.57 0.00	23.87 0.56 0.00	25.78 0.55 0.00	27.36 0.38 0.00	27.17 0.40 0.00	28.52 0.37 0.00	25.76 0.43 0.00	23.36 0.21 -0.11	23.21 0.28 0.00	20.17 0.24 -0.12	17.09 0.10 0.00	15.85 0.14 -0.28
BETHLEHEM___GRP 23843	20.21 0.81 -6.55	18.00 0.66 -6.74	15.34 0.62 -4.96	15.31 0.61 -5.00	15.79 0.62 -5.49	17.19 0.70 -5.64	16.77 0.78 -1.86	17.54 0.77 -1.86	17.79 1.07 0.00	18.75 0.93 0.00	20.03 0.97 0.00	21.67 1.01 0.00	23.22 1.08 0.00	24.44 1.12 0.00	26.41 1.19 0.00	28.31 1.32 0.00	28.08 1.31 0.00	29.54 1.38 0.00	26.57 1.24 0.00	25.39 1.22 -1.12	24.11 1.17 0.00	22.12 1.03 -1.28	17.85 0.87 0.00	19.07 0.71 -2.93
BETHLEHEM___GS1 323560	20.21 0.81 -6.55	18.00 0.66 -6.74	15.34 0.62 -4.96	15.31 0.61 -5.00	15.79 0.62 -5.49	17.19 0.70 -5.64	16.77 0.78 -1.86	17.54 0.77 -1.86	17.79 1.07 0.00	18.75 0.93 0.00	20.03 0.97 0.00	21.67 1.01 0.00	23.22 1.08 0.00	24.44 1.12 0.00	26.41 1.19 0.00	28.31 1.32 0.00	28.08 1.31 0.00	29.54 1.38 0.00	26.57 1.24 0.00	25.39 1.22 -1.12	24.11 1.17 0.00	22.12 1.03 -1.28	17.85 0.87 0.00	19.07 0.71 -2.93
BETHLEHEM___GS2 323561	20.21 0.81 -6.55	18.00 0.66 -6.74	15.34 0.62 -4.96	15.31 0.61 -5.00	15.79 0.62 -5.49	17.19 0.70 -5.64	16.77 0.78 -1.86	17.54 0.77 -1.86	17.79 1.07 0.00	18.75 0.93 0.00	20.03 0.97 0.00	21.67 1.01 0.00	23.22 1.08 0.00	24.44 1.12 0.00	26.41 1.19 0.00	28.31 1.32 0.00	28.08 1.31 0.00	29.54 1.38 0.00	26.57 1.24 0.00	25.39 1.22 -1.12	24.11 1.17 0.00	22.12 1.03 -1.28	17.85 0.87 0.00	19.07 0.71 -2.93

BETHLEHEM___GS3 323562	20.21 0.81 -6.55	18.00 0.66 -6.74	15.34 0.62 -4.96	15.31 0.61 -5.00	15.79 0.62 -5.49	17.19 0.70 -5.64	16.77 0.78 -1.86	17.54 0.77 -1.86	17.79 1.07 0.00	18.75 0.93 0.00	20.03 0.97 0.00	21.67 1.01 0.00	23.22 1.08 0.00	24.44 1.12 0.00	26.41 1.19 0.00	28.31 1.32 0.00	28.08 1.31 0.00	29.54 1.38 0.00	26.57 1.24 0.00	25.39 1.22 -1.12	24.11 1.17 0.00	22.12 1.03 -1.28	17.85 0.87 0.00	19.07 0.71 -2.93
BETHLEHEM___STEEL 23779	14.06 0.35 -0.87	11.78 0.29 -0.89	10.74 0.31 -0.66	10.66 0.30 -0.66	10.75 0.34 -0.73	11.98 0.38 -0.75	14.71 0.33 -0.25	15.60 0.45 -0.25	17.28 0.57 0.00	18.61 0.78 0.00	20.03 0.97 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.53 1.21 0.00	26.39 1.16 0.00	28.01 1.03 0.00	27.76 0.99 0.00	29.06 0.90 0.00	26.09 0.76 0.00	23.63 0.44 -0.15	23.65 0.71 0.00	20.69 0.71 -0.17	17.51 0.53 0.00	16.18 0.36 -0.39
BETHPAGE_CC_5 323564	22.37 1.81 -7.71	20.08 1.50 -7.98	16.21 1.39 -5.05	14.97 1.37 -3.90	15.29 1.34 -4.28	18.21 1.50 -5.86	18.91 2.01 -2.76	18.53 2.15 -1.49	20.41 2.51 -1.18	21.26 2.69 -0.75	23.78 2.76 -1.95	25.19 3.06 -1.47	25.96 3.27 -0.56	27.35 3.40 -0.63	29.81 3.71 -0.87	33.52 4.02 -2.51	40.78 4.15 -9.86	40.72 4.36 -8.19	32.31 3.78 -3.20	30.60 3.53 -4.03	29.48 3.39 -3.15	26.41 2.95 -3.65	24.07 2.55 -4.54	21.98 2.24 -4.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.15 0.42 -0.88	11.85 0.34 -0.90	10.81 0.37 -0.67	10.72 0.35 -0.67	10.81 0.40 -0.74	12.06 0.45 -0.76	14.81 0.42 -0.25	15.70 0.55 -0.25	17.40 0.69 0.00	18.75 0.93 0.00	20.19 1.12 0.00	22.04 1.38 0.00	23.59 1.46 0.00	24.74 1.42 0.00	26.61 1.39 0.00	28.25 1.27 0.00	28.00 1.23 0.00	29.31 1.16 0.00	26.29 0.96 0.00	23.82 0.62 -0.15	23.83 0.89 0.00	20.85 0.87 -0.17	17.63 0.65 0.00	16.28 0.45 -0.39
BINGHAMTON___COGEN 23790	14.96 0.46 -1.65	12.69 0.38 -1.70	11.36 0.34 -1.25	11.30 0.34 -1.26	11.41 0.35 -1.38	12.69 0.41 -1.42	15.14 0.54 -0.47	15.94 0.57 -0.47	17.33 0.62 0.00	18.55 0.73 0.00	19.86 0.80 0.00	21.59 0.93 0.00	23.17 1.02 -0.02	24.37 1.05 0.00	26.54 1.08 -0.23	28.51 1.13 -0.39	28.14 1.04 -0.33	29.60 1.07 -0.37	26.24 0.91 0.00	24.11 0.78 -0.28	23.79 0.85 0.00	20.84 0.71 -0.32	17.61 0.63 0.00	16.71 0.54 -0.74
BLACK RIVER___HYD 24047	16.54 0.18 -3.51	11.39 0.13 -0.66	10.01 0.09 -0.15	9.99 0.15 -0.15	9.96 0.12 -0.16	12.02 0.17 -1.00	20.49 0.33 -6.03	16.54 0.39 -1.26	19.58 0.40 -2.46	24.51 0.48 -6.20	19.27 0.21 0.00	20.81 0.15 0.00	22.34 0.18 -0.04	30.60 0.14 -7.15	41.90 0.13 -16.55	46.17 0.16 -19.02	45.77 0.24 -18.76	48.14 0.25 -19.72	28.03 0.20 -2.50	23.24 0.16 -0.03	23.19 0.25 0.00	19.83 -0.02 -0.04	16.98 0.00 0.00	15.51 -0.02 -0.09
BLISS_WT_PWR 323608	14.33 0.55 -0.93	12.01 0.45 -0.96	10.94 0.46 -0.70	10.85 0.45 -0.71	10.95 0.49 -0.78	12.22 0.56 -0.80	15.00 0.59 -0.26	15.88 0.72 -0.26	17.60 0.89 0.00	18.96 1.14 0.00	20.40 1.33 0.00	22.29 1.63 0.00	23.84 1.70 0.00	24.97 1.66 0.00	26.87 1.64 0.00	28.49 1.51 0.00	28.24 1.47 0.00	29.57 1.41 0.00	26.50 1.17 0.00	24.01 0.81 -0.16	24.04 1.10 0.00	21.04 1.05 -0.18	17.80 0.82 0.00	16.44 0.59 -0.42
BLUE_CIRC_CHEM_DRP 24182	20.07 0.78 -6.43	17.87 0.65 -6.62	15.24 0.60 -4.87	15.21 0.60 -4.91	15.67 0.60 -5.39	17.07 0.67 -5.54	16.80 0.83 -1.82	17.60 0.86 -1.83	17.82 1.10 0.00	18.87 1.05 0.00	20.19 1.12 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.64 1.33 0.00	26.64 1.41 0.00	28.52 1.54 0.00	28.45 1.55 -0.13	29.88 1.63 -0.09	26.78 1.44 0.00	25.55 1.41 -1.10	24.31 1.38 0.00	22.27 1.21 -1.26	18.00 1.02 0.00	19.16 0.85 -2.88
BOC_GAS_DRP 24189	20.10 0.73 -6.52	17.91 0.60 -6.70	15.27 0.57 -4.93	15.23 0.56 -4.97	15.70 0.56 -5.46	17.10 0.63 -5.62	16.78 0.79 -1.85	17.59 0.83 -1.85	17.77 1.05 0.00	18.86 1.03 0.00	20.15 1.09 0.00	21.84 1.18 0.00	23.37 1.24 0.00	24.62 1.30 0.00	26.61 1.39 0.00	28.49 1.51 0.00	28.14 1.53 0.16	29.65 1.60 0.11	26.75 1.42 0.00	25.54 1.38 -1.11	24.29 1.35 0.00	22.27 1.19 -1.27	17.99 1.00 0.00	19.18 0.83 -2.91
BORALEX_4TH_BRANCH 23824	20.55 1.07 -6.63	18.30 0.87 -6.82	15.60 0.81 -5.02	15.58 0.82 -5.06	16.08 0.84 -5.56	17.51 0.94 -5.72	17.32 1.30 -1.88	18.25 1.46 -1.89	18.47 1.75 0.00	19.62 1.80 0.00	20.93 1.87 0.00	22.58 1.92 0.00	24.17 2.03 0.00	25.42 2.10 0.00	27.52 2.30 0.00	29.39 2.40 0.00	29.64 2.46 -0.41	31.06 2.62 -0.28	27.74 2.41 0.00	26.51 2.33 -1.13	25.19 2.25 0.00	23.06 1.96 -1.29	18.61 1.63 0.00	19.79 1.39 -2.96
BOWLINE___1 23526	18.99 1.21 -4.94	16.69 1.01 -5.08	14.44 0.93 -3.74	14.37 0.90 -3.77	14.70 0.88 -4.14	16.10 0.99 -4.26	16.88 1.34 -1.40	17.74 1.43 -1.41	18.42 1.71 0.00	19.66 1.84 0.00	21.06 2.00 0.00	22.89 2.23 0.00	24.52 2.39 0.00	25.86 2.54 0.00	27.98 2.75 0.00	30.03 3.05 0.00	33.08 3.21 -3.10	33.66 3.35 -2.15	28.19 2.86 0.00	26.49 2.60 -0.84	25.48 2.55 0.00	22.99 2.22 -0.96	18.82 1.83 0.00	19.19 1.54 -2.21
BOWLINE___2 23595	18.99 1.21 -4.94	16.69 1.01 -5.08	14.44 0.93 -3.74	14.37 0.90 -3.77	14.70 0.88 -4.14	16.10 0.99 -4.26	16.88 1.34 -1.40	17.74 1.43 -1.41	18.42 1.71 0.00	19.66 1.84 0.00	21.06 2.00 0.00	22.89 2.23 0.00	24.52 2.39 0.00	25.86 2.54 0.00	27.98 2.75 0.00	30.03 3.05 0.00	33.08 3.21 -3.10	33.66 3.35 -2.15	28.19 2.86 0.00	26.49 2.60 -0.84	25.48 2.55 0.00	22.99 2.22 -0.96	18.82 1.83 0.00	19.19 1.54 -2.21
BROOKHAVEN___DRP 24191	22.38 2.11 -7.42	20.37 1.78 -7.98	16.63 1.69 -5.17	15.27 1.67 -3.90	15.60 1.64 -4.28	18.69 1.83 -6.00	19.43 2.40 -2.88	18.82 2.43 -1.48	20.37 2.81 -0.85	20.95 2.87 -0.25	23.91 2.90 -1.95	25.46 3.33 -1.47	26.25 3.56 -0.56	27.70 3.75 -0.63	30.18 4.09 -0.87	33.95 4.45 -2.51	41.26 4.63 -9.86	41.22 4.87 -8.19	32.84 4.31 -3.20	30.99 3.92 -4.03	29.83 3.74 -3.15	26.57 3.11 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26
BROOKLYN_NAVY_YARD 23515	20.35 1.53 -5.97	17.35 1.26 -5.48	15.92 1.16 -4.98	14.71 1.12 -3.89	15.04 1.09 -4.27	16.47 1.24 -4.38	17.48 1.70 -1.64	18.37 1.82 -1.66	18.92 2.14 -0.07	20.79 2.26 -0.70	22.40 2.46 -0.88	24.04 2.73 -0.65	25.45 2.94 -0.38	26.48 3.10 -0.06	28.67 3.38 -0.06	30.86 3.73 -0.15	34.05 3.91 -3.37	34.57 4.08 -2.33	28.83 3.50 0.00	27.12 3.20 -0.87	26.27 3.14 -0.19	23.70 2.73 -1.16	20.54 2.28 -1.28	20.14 1.93 -2.78
BROOKLYN___ARMY_DRP 323595	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94

BROOME_2_LFGE 323671	14.96 0.46 -1.65	12.69 0.38 -1.70	11.36 0.34 -1.25	11.30 0.34 -1.26	11.41 0.35 -1.38	12.69 0.41 -1.42	15.14 0.54 -0.47	15.94 0.57 -0.47	17.33 0.62 0.00	18.55 0.73 0.00	19.86 0.80 0.00	21.59 0.93 0.00	23.17 1.02 -0.02	24.37 1.05 0.00	26.54 1.08 -0.23	28.51 1.13 -0.39	28.14 1.04 -0.33	29.60 1.07 -0.37	26.24 0.91 0.00	24.11 0.78 -0.28	23.79 0.85 0.00	20.84 0.71 -0.32	17.61 0.63 0.00	16.71 0.54 -0.74
BROOME___LFGE 323600	14.96 0.46 -1.65	12.69 0.38 -1.70	11.36 0.34 -1.25	11.30 0.34 -1.26	11.41 0.35 -1.38	12.69 0.41 -1.42	15.14 0.54 -0.47	15.94 0.57 -0.47	17.33 0.62 0.00	18.55 0.73 0.00	19.86 0.80 0.00	21.59 0.93 0.00	23.17 1.02 -0.02	24.37 1.05 0.00	26.54 1.08 -0.23	28.51 1.13 -0.39	28.14 1.04 -0.33	29.60 1.07 -0.37	26.24 0.91 0.00	24.11 0.78 -0.28	23.79 0.85 0.00	20.84 0.71 -0.32	17.61 0.63 0.00	16.71 0.54 -0.74
BURROWS___LYONSDAL 23803	15.49 0.23 -2.41	11.10 0.17 -0.33	9.91 0.14 0.00	9.87 0.17 0.00	9.83 0.15 0.00	11.65 0.21 -0.59	18.82 0.34 -4.34	16.15 0.39 -0.86	18.91 0.43 -1.76	22.84 0.50 -4.52	19.39 0.32 0.00	20.95 0.29 0.00	22.48 0.33 -0.01	28.84 0.33 -5.19	37.44 0.35 -11.86	40.90 0.38 -13.54	40.59 0.43 -13.39	42.67 0.45 -14.06	27.53 0.38 -1.81	23.37 0.32 0.00	23.33 0.39 0.00	20.01 0.20 0.00	17.15 0.17 0.00	15.57 0.14 0.00
CAITHNESS_CC_1 323624	22.35 2.08 -7.42	20.35 1.76 -7.98	16.60 1.66 -5.17	15.23 1.63 -3.90	15.57 1.61 -4.28	18.65 1.79 -6.00	19.38 2.36 -2.88	18.77 2.38 -1.48	20.32 2.76 -0.85	20.91 2.83 -0.25	23.89 2.88 -1.95	25.42 3.29 -1.47	26.21 3.52 -0.56	27.65 3.71 -0.63	30.11 4.01 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.14 4.79 -8.19	32.77 4.23 -3.20	30.92 3.85 -4.03	29.75 3.67 -3.15	26.51 3.05 -3.65	24.14 2.61 -4.54	21.95 2.25 -4.26
CALPINE BETH_PAGE_GT4 24209	22.47 1.80 -7.83	20.08 1.50 -7.98	16.15 1.38 -5.00	14.95 1.36 -3.90	15.29 1.34 -4.28	18.14 1.49 -5.80	18.84 1.99 -2.71	18.52 2.13 -1.49	20.55 2.51 -1.33	21.47 2.69 -0.95	23.80 2.78 -1.95	25.23 3.10 -1.47	26.01 3.32 -0.56	27.38 3.43 -0.63	29.83 3.73 -0.87	33.49 3.99 -2.51	40.75 4.12 -9.86	40.69 4.33 -8.19	32.28 3.75 -3.20	30.60 3.53 -4.03	29.50 3.42 -3.15	26.43 2.97 -3.65	24.10 2.58 -4.54	22.01 2.24 -4.33
CALPINE_BETH_PAGE_GT_4 323586	22.47 1.80 -7.83	20.08 1.50 -7.98	16.15 1.38 -5.00	14.95 1.36 -3.90	15.29 1.34 -4.28	18.14 1.49 -5.80	18.84 1.99 -2.71	18.52 2.13 -1.49	20.55 2.51 -1.33	21.47 2.69 -0.95	23.80 2.78 -1.95	25.23 3.10 -1.47	26.01 3.32 -0.56	27.38 3.43 -0.63	29.83 3.73 -0.87	33.49 3.99 -2.51	40.75 4.12 -9.86	40.69 4.33 -8.19	32.28 3.75 -3.20	30.60 3.53 -4.03	29.50 3.42 -3.15	26.43 2.97 -3.65	24.10 2.58 -4.54	22.01 2.24 -4.33
CALPINE_BP_GT1 23823	22.47 1.80 -7.83	20.08 1.50 -7.98	16.15 1.38 -5.00	14.95 1.36 -3.90	15.29 1.34 -4.28	18.14 1.49 -5.80	18.84 1.99 -2.71	18.52 2.13 -1.49	20.55 2.51 -1.33	21.47 2.69 -0.95	23.80 2.78 -1.95	25.23 3.10 -1.47	26.01 3.32 -0.56	27.38 3.43 -0.63	29.83 3.73 -0.87	33.49 3.99 -2.51	40.75 4.12 -9.86	40.69 4.33 -8.19	32.28 3.75 -3.20	30.60 3.53 -4.03	29.50 3.42 -3.15	26.43 2.97 -3.65	24.10 2.58 -4.54	22.01 2.24 -4.33
CALSPAN___DRP 24200	14.06 0.35 -0.87	11.78 0.29 -0.89	10.74 0.31 -0.66	10.66 0.30 -0.66	10.75 0.34 -0.73	11.98 0.38 -0.75	14.71 0.33 -0.25	15.60 0.45 -0.25	17.28 0.57 0.00	18.61 0.78 0.00	20.03 0.97 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.53 1.21 0.00	26.39 1.16 0.00	28.01 1.03 0.00	27.76 0.99 0.00	29.06 0.90 0.00	26.09 0.76 0.00	23.63 0.44 -0.15	23.65 0.71 0.00	20.69 0.71 -0.17	17.51 0.53 0.00	16.18 0.36 -0.39
CANDIGU_WT_PWR 323617	14.40 0.42 -1.13	12.10 0.34 -1.16	10.95 0.32 -0.85	10.87 0.31 -0.86	10.96 0.34 -0.95	12.24 0.41 -0.97	14.94 0.48 -0.32	15.77 0.55 -0.32	17.37 0.65 0.00	18.68 0.86 0.00	20.05 0.99 0.00	21.86 1.20 0.00	23.45 1.31 -0.01	24.60 1.28 0.00	26.67 1.31 -0.13	28.45 1.24 -0.23	28.11 1.15 -0.19	29.50 1.13 -0.22	26.29 0.96 0.00	23.95 0.72 -0.19	23.81 0.87 0.00	20.82 0.79 -0.22	17.65 0.66 0.00	16.46 0.53 -0.50
CARR STREET_E_SYR 24060	13.76 0.12 -0.80	11.16 0.08 -0.47	10.19 0.08 -0.34	10.12 0.08 -0.35	10.14 0.08 -0.38	11.36 0.12 -0.39	15.03 0.14 -0.75	15.16 0.13 -0.13	16.82 0.10 0.00	18.63 0.14 -0.66	19.23 0.17 0.00	20.87 0.21 0.00	22.40 0.24 -0.02	24.27 0.21 -0.74	27.42 0.23 -1.97	29.60 0.21 -2.41	29.22 0.13 -2.31	30.73 0.11 -2.46	25.69 0.10 -0.26	23.17 0.05 -0.08	23.01 0.07 0.00	19.92 0.02 -0.09	17.04 0.05 0.00	15.71 0.08 -0.20
CARTHAGE___PAPER 23857	16.83 0.10 -3.88	11.34 0.05 -0.68	9.93 0.03 -0.13	9.91 0.09 -0.13	9.88 0.06 -0.14	12.02 0.10 -1.07	21.10 0.23 -6.73	16.58 0.28 -1.39	19.75 0.28 -2.76	25.12 0.36 -6.94	19.16 0.10 0.00	20.68 0.02 0.00	22.19 0.02 -0.03	31.29 -0.02 -8.00	43.63 -0.03 -18.43	48.11 0.00 -21.12	47.71 0.08 -20.86	50.16 0.08 -21.92	28.15 0.03 -2.79	23.10 0.02 -0.03	23.05 0.12 0.00	19.72 -0.12 -0.03	16.90 -0.08 0.00	15.42 -0.09 -0.07
CE_DUNWOOD___DRP 24194	19.27 1.35 -5.07	16.95 1.12 -5.22	14.64 1.03 -3.84	14.57 1.00 -3.87	14.91 0.98 -4.25	16.32 1.10 -4.37	17.08 1.50 -1.44	17.96 1.61 -1.44	18.62 1.90 0.00	19.85 2.03 0.00	21.29 2.23 0.00	23.14 2.48 0.00	24.79 2.65 0.00	26.11 2.80 0.00	28.28 3.05 0.00	30.36 3.37 0.00	33.69 3.56 -3.36	34.21 3.72 -2.33	28.52 3.19 0.00	26.82 2.90 -0.87	25.78 2.84 0.00	23.27 2.48 -0.99	19.00 2.02 0.00	19.42 1.71 -2.27
CE_MILLWOOD___DRP 24193	19.20 1.30 -5.06	16.89 1.08 -5.20	14.58 0.99 -3.82	14.52 0.96 -3.86	14.85 0.94 -4.24	16.26 1.05 -4.36	17.01 1.44 -1.43	17.88 1.54 -1.44	18.54 1.82 0.00	19.77 1.94 0.00	21.20 2.13 0.00	23.03 2.37 0.00	24.67 2.54 0.00	26.00 2.68 0.00	28.13 2.90 0.00	30.22 3.24 0.00	33.51 3.40 -3.34	34.02 3.55 -2.31	28.37 3.04 0.00	26.67 2.76 -0.86	25.64 2.71 0.00	23.17 2.38 -0.99	18.92 1.94 0.00	19.33 1.64 -2.26
CE_NYC2_DRP 24202	20.40 1.55 -6.00	17.39 1.29 -5.49	15.96 1.17 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.52 1.28 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.90 2.35 -0.72	27.98 2.56 -6.36	28.25 2.85 -4.73	28.01 3.03 -2.85	28.02 3.19 -1.51	30.60 3.48 -1.89	30.97 3.83 -0.16	34.14 3.99 -3.38	34.67 4.17 -2.34	28.94 3.60 -0.01	27.72 3.30 -1.37	27.45 3.21 -1.31	23.78 2.81 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
CE_NYC_DRP 24195	20.35 1.54 -5.96	17.37 1.28 -5.48	15.92 1.17 -4.98	14.73 1.14 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.49 1.71 -1.64	18.39 1.83 -1.65	18.94 2.16 -0.06	20.82 2.30 -0.70	22.45 2.52 -0.87	24.12 2.81 -0.65	25.49 2.99 -0.38	26.52 3.15 -0.06	28.71 3.43 -0.06	30.91 3.78 -0.15	34.08 3.94 -3.37	34.60 4.11 -2.33	28.85 3.52 0.00	27.14 3.23 -0.87	26.30 3.17 -0.19	23.74 2.77 -1.16	20.53 2.28 -1.27	20.14 1.93 -2.78

CHAFFEE___LFGE 323603	14.17 0.42 -0.90	11.88 0.35 -0.92	10.82 0.37 -0.68	10.74 0.36 -0.69	10.84 0.41 -0.75	12.08 0.46 -0.77	14.83 0.44 -0.25	15.72 0.57 -0.26	17.43 0.72 0.00	18.77 0.94 0.00	20.21 1.14 0.00	22.07 1.41 0.00	23.61 1.48 0.00	24.74 1.42 0.00	26.64 1.41 0.00	28.25 1.27 0.00	28.00 1.23 0.00	29.34 1.18 0.00	26.29 0.96 0.00	23.82 0.62 -0.15	23.85 0.92 0.00	20.85 0.87 -0.18	17.65 0.66 0.00	16.28 0.45 -0.40
CHATEAUG_WT_PWR 323614	10.74 -0.80 1.31	9.49 -0.67 0.45	9.16 -0.62 0.00	9.08 -0.62 0.00	9.06 -0.62 0.00	9.29 -0.75 0.82	10.85 -0.93 2.36	12.73 -0.98 1.19	13.18 -1.10 2.43	14.18 -1.19 2.45	17.90 -1.16 0.00	19.34 -1.32 0.00	20.76 -1.37 0.00	19.16 -1.33 2.83	17.52 -1.34 6.37	18.29 -1.48 7.21	18.14 -1.47 7.16	19.19 -1.47 7.51	23.13 -1.22 0.99	21.82 -1.22 0.00	21.74 -1.19 0.00	18.78 -1.03 0.00	16.14 -0.85 0.00	14.69 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	10.36 -0.87 1.61	9.39 -0.72 0.49	9.10 -0.67 0.00	9.02 -0.68 0.00	9.00 -0.68 0.00	9.13 -0.83 0.90	10.22 -1.02 2.90	12.53 -1.07 1.30	12.84 -1.22 2.66	13.52 -1.30 3.01	17.78 -1.28 0.00	19.21 -1.45 0.00	20.63 -1.51 0.00	18.40 -1.45 3.47	15.94 -1.46 7.82	16.50 -1.62 8.87	16.37 -1.61 8.80	17.33 -1.60 9.22	22.78 -1.34 1.21	21.71 -1.34 0.00	21.63 -1.31 0.00	18.70 -1.11 0.00	16.05 -0.93 0.00	14.63 -0.80 0.00
CHAUTAUQUA___LFGE 323629	14.15 0.40 -0.90	11.85 0.32 -0.93	10.79 0.33 -0.68	10.72 0.33 -0.69	10.81 0.38 -0.75	12.06 0.43 -0.78	14.83 0.44 -0.25	15.74 0.58 -0.26	17.48 0.77 0.00	18.87 1.05 0.00	20.32 1.26 0.00	22.23 1.57 0.00	23.77 1.64 0.00	24.92 1.61 0.00	26.79 1.56 0.00	28.41 1.43 0.00	28.13 1.36 0.00	29.48 1.32 0.00	26.42 1.09 0.00	23.94 0.74 -0.15	23.97 1.03 0.00	20.99 1.01 -0.18	17.77 0.78 0.00	16.41 0.57 -0.40
CH_MIDHUDSON___DRP 24192	19.50 1.27 -5.38	17.21 1.07 -5.54	14.82 0.98 -4.07	14.77 0.96 -4.11	15.13 0.94 -4.51	16.56 1.06 -4.64	17.11 1.44 -1.53	17.97 1.54 -1.53	18.55 1.84 0.00	19.78 1.96 0.00	21.20 2.13 0.00	23.01 2.35 0.00	24.67 2.54 0.00	26.02 2.70 0.00	28.15 2.93 0.00	30.25 3.26 0.00	32.76 3.37 -2.62	33.49 3.52 -1.81	28.37 3.04 0.00	26.73 2.76 -0.92	25.64 2.71 0.00	23.20 2.34 -1.05	18.94 1.95 0.00	19.48 1.64 -2.41
CH_MISC_IPPS 23765	19.33 1.28 -5.20	17.05 1.09 -5.35	14.70 1.00 -3.93	14.64 0.97 -3.97	15.00 0.96 -4.36	16.42 1.09 -4.48	17.08 1.47 -1.47	17.93 1.55 -1.48	18.57 1.86 0.00	19.80 1.98 0.00	21.22 2.15 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.09 2.77 0.00	28.25 3.03 0.00	30.36 3.37 0.00	32.95 3.48 -2.71	33.67 3.63 -1.87	28.45 3.12 0.00	26.75 2.81 -0.89	25.69 2.75 0.00	23.18 2.36 -1.01	18.97 1.99 0.00	19.43 1.67 -2.33
CH_RES_BVR_FALLS 23983	11.88 -0.32 0.65	9.87 -0.28 0.46	9.29 -0.27 0.21	9.21 -0.28 0.21	9.16 -0.29 0.23	9.97 -0.34 0.55	12.98 -0.41 0.75	13.95 -0.42 0.54	15.33 -0.45 0.94	16.68 -0.44 0.69	18.59 -0.48 0.00	20.12 -0.54 0.00	21.58 -0.55 0.00	21.93 -0.58 0.80	22.79 -0.63 1.81	24.26 -0.67 2.05	24.06 -0.67 2.04	25.38 -0.65 2.14	24.52 -0.53 0.28	22.51 -0.49 0.05	22.48 -0.46 0.00	19.36 -0.40 0.05	16.66 -0.32 0.00	15.03 -0.28 0.12
CH_RES_NIAGARA 23895	13.51 -0.14 -0.80	11.36 -0.07 -0.82	10.40 0.02 -0.61	10.32 0.01 -0.61	10.40 0.05 -0.67	11.54 0.00 -0.69	14.04 -0.32 -0.23	14.86 -0.27 -0.23	16.45 -0.27 0.00	17.66 -0.16 0.00	19.00 -0.06 0.00	20.72 0.06 0.00	22.18 0.04 0.00	23.25 -0.07 0.00	25.00 -0.23 0.00	26.53 -0.46 0.00	26.32 -0.46 0.00	27.57 -0.59 0.00	24.80 -0.53 0.00	22.49 -0.69 -0.14	22.48 -0.46 0.00	19.67 -0.30 -0.16	16.68 -0.31 0.00	15.44 -0.35 -0.36
CH_RES_SYRACUSE 23985	13.87 0.19 -0.83	11.31 0.15 -0.55	10.31 0.13 -0.41	10.23 0.13 -0.41	10.27 0.14 -0.45	11.49 0.17 -0.46	15.06 0.24 -0.68	15.28 0.22 -0.15	16.90 0.18 0.00	18.61 0.23 -0.56	19.33 0.27 0.00	20.97 0.31 0.00	22.54 0.35 -0.05	24.27 0.33 -0.63	27.64 0.38 -2.03	30.04 0.38 -2.68	29.54 0.27 -2.50	31.11 0.25 -2.70	25.78 0.23 -0.22	23.32 0.18 -0.09	23.14 0.21 0.00	20.03 0.12 -0.10	17.14 0.15 0.00	15.84 0.17 -0.24
CLINTON_WT_PWR 323605	10.74 -0.80 1.31	9.49 -0.67 0.45	9.16 -0.62 0.00	9.08 -0.62 0.00	9.06 -0.62 0.00	9.29 -0.75 0.82	10.85 -0.93 2.36	12.73 -0.98 1.19	13.18 -1.10 2.43	14.18 -1.19 2.45	17.90 -1.16 0.00	19.34 -1.32 0.00	20.76 -1.37 0.00	19.16 -1.33 2.83	17.52 -1.34 6.37	18.29 -1.48 7.21	18.14 -1.47 7.16	19.19 -1.47 7.51	23.13 -1.22 0.99	21.82 -1.22 0.00	21.74 -1.19 0.00	18.78 -1.03 0.00	16.14 -0.85 0.00	14.69 -0.74 0.00
CLINTON___LFGE 323618	10.69 -0.77 1.39	9.50 -0.65 0.46	9.17 -0.61 0.00	9.09 -0.61 0.00	9.09 -0.59 0.00	9.25 -0.76 0.84	10.73 -0.91 2.50	12.72 -0.97 1.22	13.14 -1.09 2.49	14.07 -1.16 2.59	18.03 -1.03 0.00	19.44 -1.22 0.00	20.89 -1.24 0.00	19.20 -1.12 2.99	17.40 -1.08 6.75	18.13 -1.21 7.65	17.98 -1.20 7.59	19.02 -1.18 7.95	23.35 -0.94 1.05	21.99 -1.06 0.00	21.90 -1.03 0.00	18.94 -0.87 0.00	16.27 -0.71 0.00	14.82 -0.62 0.00
COLONIE_LFGE___ 323577	20.55 0.93 -6.78	18.33 0.75 -6.97	15.59 0.69 -5.13	15.58 0.71 -5.17	16.09 0.73 -5.68	17.51 0.81 -5.84	17.15 1.09 -1.92	18.02 1.19 -1.93	18.19 1.47 0.00	19.30 1.48 0.00	20.57 1.51 0.00	22.23 1.57 0.00	23.79 1.66 0.00	25.07 1.75 0.00	27.09 1.87 0.00	29.01 2.02 0.00	28.97 1.98 -0.22	30.42 2.11 -0.15	27.28 1.95 0.00	26.07 1.87 -1.16	24.77 1.84 0.00	22.70 1.56 -1.32	18.34 1.36 0.00	19.59 1.13 -3.03
COPENHAGEN_WT_PWR 323753	16.26 0.15 -3.26	11.35 0.11 -0.64	10.01 0.08 -0.16	9.99 0.13 -0.16	9.97 0.11 -0.18	11.95 0.15 -0.94	19.98 0.30 -5.54	16.41 0.34 -1.16	19.32 0.35 -2.26	23.94 0.43 -5.69	19.25 0.19 0.00	20.78 0.12 0.00	22.30 0.13 -0.04	29.97 0.09 -6.56	40.58 0.10 -15.26	44.67 0.11 -17.58	44.28 0.19 -17.32	46.58 0.20 -18.22	27.78 0.15 -2.29	23.18 0.09 -0.04	23.12 0.18 0.00	19.81 -0.04 -0.04	16.95 -0.03 0.00	15.48 -0.05 -0.10
CORNELL____ 23752	14.45 0.46 -1.14	12.14 0.36 -1.17	10.96 0.32 -0.86	10.89 0.32 -0.87	10.97 0.33 -0.96	12.25 0.41 -0.98	15.04 0.58 -0.32	15.84 0.61 -0.33	17.33 0.62 0.00	18.55 0.73 0.00	19.83 0.76 0.00	21.53 0.87 0.00	23.13 0.97 -0.03	24.30 0.98 0.00	26.62 1.08 -0.31	28.65 1.13 -0.54	28.24 1.02 -0.46	29.72 1.04 -0.52	26.27 0.94 0.00	24.05 0.81 -0.20	23.79 0.85 0.00	20.68 0.65 -0.22	17.58 0.59 0.00	16.47 0.53 -0.51
COXSACKIE___GT 23611	19.49 1.09 -5.55	17.26 0.94 -5.71	14.84 0.87 -4.20	14.79 0.85 -4.24	15.19 0.86 -4.65	16.63 1.00 -4.78	17.01 1.30 -1.57	17.79 1.31 -1.58	18.35 1.64 0.00	19.48 1.66 0.00	20.85 1.79 0.00	22.64 1.98 0.00	24.30 2.17 0.00	25.72 2.40 0.00	27.88 2.65 0.00	29.95 2.97 0.00	31.15 2.89 -1.49	32.26 3.07 -1.03	27.97 2.63 0.00	26.39 2.40 -0.95	25.25 2.32 0.00	22.79 1.90 -1.08	18.65 1.67 0.00	19.32 1.40 -2.48

CPV_VALLEY___CC1 323721	18.23 0.95 -4.43	15.96 0.80 -4.56	13.85 0.72 -3.35	13.79 0.71 -3.38	14.08 0.69 -3.71	15.45 0.78 -3.82	16.46 1.06 -1.26	17.29 1.13 -1.26	18.07 1.35 0.00	19.28 1.46 0.00	20.64 1.58 0.00	22.41 1.76 0.00	24.01 1.88 0.00	25.32 2.01 0.00	27.40 2.17 0.00	29.39 2.40 0.00	31.64 2.52 -2.35	32.41 2.62 -1.63	27.59 2.25 0.00	25.85 2.05 -0.76	24.93 1.99 0.00	22.42 1.74 -0.86	18.45 1.46 0.00	18.63 1.22 -1.98
CPV_VALLEY___CC2 323722	18.23 0.95 -4.43	15.96 0.80 -4.56	13.85 0.72 -3.35	13.79 0.71 -3.38	14.08 0.69 -3.71	15.45 0.78 -3.82	16.46 1.06 -1.26	17.29 1.13 -1.26	18.07 1.35 0.00	19.28 1.46 0.00	20.64 1.58 0.00	22.41 1.76 0.00	24.01 1.88 0.00	25.32 2.01 0.00	27.40 2.17 0.00	29.39 2.40 0.00	31.64 2.52 -2.35	32.41 2.62 -1.63	27.59 2.25 0.00	25.85 2.05 -0.76	24.93 1.99 0.00	22.42 1.74 -0.86	18.45 1.46 0.00	18.63 1.22 -1.98
CRESCENT___HYD 24018	20.55 0.93 -6.78	18.33 0.75 -6.97	15.59 0.69 -5.13	15.58 0.71 -5.17	16.09 0.73 -5.68	17.51 0.81 -5.84	17.15 1.09 -1.92	18.02 1.19 -1.93	18.19 1.47 0.00	19.30 1.48 0.00	20.57 1.51 0.00	22.23 1.57 0.00	23.79 1.66 0.00	25.07 1.75 0.00	27.09 1.87 0.00	29.01 2.02 0.00	28.97 1.98 -0.22	30.42 2.11 -0.15	27.28 1.95 0.00	26.07 1.87 -1.16	24.77 1.84 0.00	22.70 1.56 -1.32	18.34 1.36 0.00	19.59 1.13 -3.03
CRICKET___VALLEY_CC1 323756	19.38 1.18 -5.35	17.09 0.99 -5.50	14.74 0.92 -4.05	14.69 0.90 -4.08	15.05 0.89 -4.48	16.45 0.99 -4.61	17.01 1.36 -1.52	17.90 1.48 -1.52	18.47 1.75 0.00	19.68 1.85 0.00	21.06 2.00 0.00	22.83 2.17 0.00	24.43 2.30 0.00	25.74 2.42 0.00	27.88 2.65 0.00	29.84 2.86 0.00	33.47 3.00 -3.70	33.88 3.15 -2.56	28.07 2.74 0.00	26.52 2.56 -0.91	25.41 2.48 0.00	23.03 2.18 -1.04	18.77 1.78 0.00	19.34 1.51 -2.39
CRICKET___VALLEY_CC2 323757	19.38 1.18 -5.35	17.09 0.99 -5.50	14.74 0.92 -4.05	14.69 0.90 -4.08	15.05 0.89 -4.48	16.45 0.99 -4.61	17.01 1.36 -1.52	17.90 1.48 -1.52	18.47 1.75 0.00	19.68 1.85 0.00	21.06 2.00 0.00	22.83 2.17 0.00	24.43 2.30 0.00	25.74 2.42 0.00	27.88 2.65 0.00	29.84 2.86 0.00	33.47 3.00 -3.70	33.88 3.15 -2.56	28.07 2.74 0.00	26.52 2.56 -0.91	25.41 2.48 0.00	23.03 2.18 -1.04	18.77 1.78 0.00	19.34 1.51 -2.39
CRICKET___VALLEY_CC3 323758	19.38 1.18 -5.35	17.09 0.99 -5.50	14.74 0.92 -4.05	14.69 0.90 -4.08	15.05 0.89 -4.48	16.45 0.99 -4.61	17.01 1.36 -1.52	17.90 1.48 -1.52	18.47 1.75 0.00	19.68 1.85 0.00	21.06 2.00 0.00	22.83 2.17 0.00	24.43 2.30 0.00	25.74 2.42 0.00	27.88 2.65 0.00	29.84 2.86 0.00	33.47 3.00 -3.70	33.88 3.15 -2.56	28.07 2.74 0.00	26.52 2.56 -0.91	25.41 2.48 0.00	23.03 2.18 -1.04	18.77 1.78 0.00	19.34 1.51 -2.39
CRUCIBLE_METL_DRP 24180	13.87 0.19 -0.83	11.31 0.15 -0.55	10.31 0.13 -0.41	10.23 0.13 -0.41	10.27 0.14 -0.45	11.49 0.17 -0.46	15.06 0.24 -0.68	15.28 0.22 -0.15	16.90 0.18 0.00	18.61 0.23 -0.56	19.33 0.27 0.00	20.97 0.31 0.00	22.54 0.35 -0.05	24.27 0.33 -0.63	27.64 0.38 -2.03	30.04 0.38 -2.68	29.54 0.27 -2.50	31.11 0.25 -2.70	25.78 0.23 -0.22	23.32 0.18 -0.09	23.14 0.21 0.00	20.03 0.12 -0.10	17.14 0.15 0.00	15.84 0.17 -0.24
DANC___LFGE 323619	15.31 0.09 -2.37	11.24 0.05 -0.58	10.02 0.03 -0.21	9.98 0.07 -0.22	9.96 0.05 -0.24	11.70 0.09 -0.76	18.14 0.17 -3.83	15.91 0.18 -0.83	18.41 0.15 -1.54	21.94 0.21 -3.90	19.12 0.06 0.00	20.66 0.00 0.00	22.18 0.00 -0.05	27.76 -0.05 -4.49	35.90 -0.05 -10.73	39.45 -0.05 -12.52	38.99 -0.05 -12.27	41.04 -0.06 -12.94	26.85 -0.05 -1.57	23.03 -0.07 -0.05	22.91 -0.02 0.00	19.70 -0.16 -0.06	16.87 -0.12 0.00	15.45 -0.11 -0.13
DANSKAMMER___1 23586	19.33 1.28 -5.20	17.05 1.09 -5.35	14.70 1.00 -3.93	14.64 0.97 -3.97	15.00 0.96 -4.36	16.42 1.09 -4.48	17.08 1.47 -1.47	17.93 1.55 -1.48	18.57 1.86 0.00	19.80 1.98 0.00	21.22 2.15 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.09 2.77 0.00	28.25 3.03 0.00	30.36 3.37 0.00	32.95 3.48 -2.71	33.67 3.63 -1.87	28.45 3.12 0.00	26.75 2.81 -0.89	25.69 2.75 0.00	23.18 2.36 -1.01	18.97 1.99 0.00	19.43 1.67 -2.33
DANSKAMMER___2 23589	19.33 1.28 -5.20	17.05 1.09 -5.35	14.70 1.00 -3.93	14.64 0.97 -3.97	15.00 0.96 -4.36	16.42 1.09 -4.48	17.08 1.47 -1.47	17.93 1.55 -1.48	18.57 1.86 0.00	19.80 1.98 0.00	21.22 2.15 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.09 2.77 0.00	28.25 3.03 0.00	30.36 3.37 0.00	32.95 3.48 -2.71	33.67 3.63 -1.87	28.45 3.12 0.00	26.75 2.81 -0.89	25.69 2.75 0.00	23.18 2.36 -1.01	18.97 1.99 0.00	19.43 1.67 -2.33
DANSKAMMER___3 23590	19.33 1.28 -5.20	17.05 1.09 -5.35	14.70 1.00 -3.93	14.64 0.97 -3.97	15.00 0.96 -4.36	16.42 1.09 -4.48	17.08 1.47 -1.47	17.93 1.55 -1.48	18.57 1.86 0.00	19.80 1.98 0.00	21.22 2.15 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.09 2.77 0.00	28.25 3.03 0.00	30.36 3.37 0.00	32.95 3.48 -2.71	33.67 3.63 -1.87	28.45 3.12 0.00	26.75 2.81 -0.89	25.69 2.75 0.00	23.18 2.36 -1.01	18.97 1.99 0.00	19.43 1.67 -2.33
DANSKAMMER___4 23591	19.33 1.28 -5.20	17.05 1.09 -5.35	14.70 1.00 -3.93	14.64 0.97 -3.97	15.00 0.96 -4.36	16.42 1.09 -4.48	17.08 1.47 -1.47	17.93 1.55 -1.48	18.57 1.86 0.00	19.80 1.98 0.00	21.22 2.15 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.09 2.77 0.00	28.25 3.03 0.00	30.36 3.37 0.00	32.95 3.48 -2.71	33.67 3.63 -1.87	28.45 3.12 0.00	26.75 2.81 -0.89	25.69 2.75 0.00	23.18 2.36 -1.01	18.97 1.99 0.00	19.43 1.67 -2.33
DANSKAMMER___DIESEL 23592	19.33 1.28 -5.20	17.05 1.09 -5.35	14.70 1.00 -3.93	14.64 0.97 -3.97	15.00 0.96 -4.36	16.42 1.09 -4.48	17.08 1.47 -1.47	17.93 1.55 -1.48	18.57 1.86 0.00	19.80 1.98 0.00	21.22 2.15 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.09 2.77 0.00	28.25 3.03 0.00	30.36 3.37 0.00	32.95 3.48 -2.71	33.67 3.63 -1.87	28.45 3.12 0.00	26.75 2.81 -0.89	25.69 2.75 0.00	23.18 2.36 -1.01	18.97 1.99 0.00	19.43 1.67 -2.33
DASHVILLE___HYD 23610	19.09 1.03 -5.22	16.85 0.88 -5.36	14.52 0.80 -3.95	14.46 0.78 -3.98	14.81 0.76 -4.37	16.21 0.86 -4.49	16.79 1.17 -1.48	17.61 1.22 -1.48	18.19 1.47 0.00	19.39 1.57 0.00	20.78 1.72 0.00	22.58 1.92 0.00	24.21 2.08 0.00	25.55 2.24 0.00	27.65 2.42 0.00	29.68 2.70 0.00	31.35 2.78 -1.79	32.33 2.93 -1.24	27.82 2.48 0.00	26.20 2.26 -0.89	25.16 2.22 0.00	22.75 1.92 -1.02	18.61 1.63 0.00	19.14 1.37 -2.33
DELAWARE___LFGE 323621	15.64 0.62 -2.18	13.35 0.51 -2.24	11.88 0.46 -1.65	11.82 0.46 -1.66	11.96 0.46 -1.83	13.25 0.52 -1.88	15.48 0.72 -0.62	16.31 0.79 -0.62	17.63 0.92 0.00	18.82 1.00 0.00	20.09 1.03 0.00	21.77 1.11 0.00	23.36 1.22 -0.01	24.60 1.28 0.00	26.68 1.34 -0.12	28.65 1.46 -0.20	28.57 1.47 -0.33	30.01 1.55 -0.30	26.67 1.34 0.00	24.66 1.24 -0.37	24.17 1.24 0.00	21.30 1.07 -0.43	17.87 0.88 0.00	17.15 0.74 -0.97

DOGLEVILLE___HYD 23807	13.76 0.77 -0.14	11.09 0.63 0.14	10.23 0.57 0.10	10.17 0.57 0.10	10.13 0.56 0.12	11.38 0.64 0.12	15.45 0.85 -0.46	15.77 0.91 0.04	17.75 1.04 0.00	19.47 1.12 -0.53	20.22 1.16 0.00	21.92 1.26 0.00	23.41 1.28 0.00	25.22 1.30 -0.60	27.94 1.36 -1.35	29.92 1.40 -1.53	29.65 1.36 -1.52	31.19 1.44 -1.59	26.81 1.27 -0.21	24.20 1.17 0.02	24.13 1.19 0.00	20.83 1.05 0.03	17.90 0.92 0.00	16.22 0.85 0.06
DUNKIRK___1 23563	14.14 0.40 -0.90	11.86 0.33 -0.92	10.79 0.34 -0.68	10.71 0.33 -0.69	10.81 0.38 -0.75	12.07 0.45 -0.77	14.83 0.44 -0.25	15.74 0.58 -0.26	17.47 0.75 0.00	18.84 1.02 0.00	20.28 1.22 0.00	22.19 1.53 0.00	23.75 1.61 0.00	24.88 1.56 0.00	26.77 1.54 0.00	28.39 1.40 0.00	28.11 1.34 0.00	29.46 1.30 0.00	26.40 1.06 0.00	23.92 0.72 -0.15	23.94 1.01 0.00	20.97 0.99 -0.18	17.75 0.76 0.00	16.39 0.55 -0.40
DUNKIRK___2 23564	14.14 0.40 -0.90	11.86 0.33 -0.92	10.79 0.34 -0.68	10.71 0.33 -0.69	10.81 0.38 -0.75	12.07 0.45 -0.77	14.83 0.44 -0.25	15.74 0.58 -0.26	17.47 0.75 0.00	18.84 1.02 0.00	20.28 1.22 0.00	22.19 1.53 0.00	23.75 1.61 0.00	24.88 1.56 0.00	26.77 1.54 0.00	28.39 1.40 0.00	28.11 1.34 0.00	29.46 1.30 0.00	26.40 1.06 0.00	23.92 0.72 -0.15	23.94 1.01 0.00	20.97 0.99 -0.18	17.75 0.76 0.00	16.39 0.55 -0.40
DUNKIRK___3 23565	14.13 0.39 -0.89	11.83 0.31 -0.92	10.78 0.33 -0.68	10.70 0.32 -0.68	10.79 0.36 -0.75	12.04 0.41 -0.77	14.79 0.40 -0.25	15.66 0.51 -0.25	17.37 0.65 0.00	18.73 0.91 0.00	20.15 1.09 0.00	22.02 1.36 0.00	23.57 1.44 0.00	24.72 1.40 0.00	26.59 1.36 0.00	28.20 1.22 0.00	27.92 1.15 0.00	29.26 1.10 0.00	26.24 0.91 0.00	23.78 0.58 -0.15	23.81 0.87 0.00	20.83 0.85 -0.17	17.65 0.66 0.00	16.31 0.48 -0.40
DUNKIRK___4 23566	14.13 0.39 -0.89	11.83 0.31 -0.92	10.78 0.33 -0.68	10.70 0.32 -0.68	10.79 0.36 -0.75	12.04 0.41 -0.77	14.79 0.40 -0.25	15.66 0.51 -0.25	17.37 0.65 0.00	18.73 0.91 0.00	20.15 1.09 0.00	22.02 1.36 0.00	23.57 1.44 0.00	24.72 1.40 0.00	26.59 1.36 0.00	28.20 1.22 0.00	27.92 1.15 0.00	29.26 1.10 0.00	26.24 0.91 0.00	23.78 0.58 -0.15	23.81 0.87 0.00	20.83 0.85 -0.17	17.65 0.66 0.00	16.31 0.48 -0.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.36 1.43 -5.09	17.02 1.19 -5.23	14.70 1.08 -3.85	14.63 1.05 -3.88	14.97 1.03 -4.26	16.39 1.15 -4.38	17.16 1.58 -1.44	18.03 1.68 -1.45	18.72 2.00 0.00	19.96 2.14 0.00	21.41 2.34 0.00	23.26 2.60 0.00	24.92 2.79 0.00	26.25 2.94 0.00	28.41 3.18 0.00	30.52 3.53 0.00	33.86 3.72 -3.37	34.38 3.89 -2.33	28.65 3.32 0.00	26.96 3.04 -0.87	25.92 2.98 0.00	23.40 2.59 -0.99	19.11 2.12 0.00	19.50 1.79 -2.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.01 1.16 -5.01	16.73 0.98 -5.15	14.46 0.90 -3.79	14.39 0.87 -3.82	14.73 0.85 -4.20	16.13 0.97 -4.32	16.87 1.32 -1.42	17.71 1.39 -1.43	18.37 1.66 0.00	19.61 1.78 0.00	21.01 1.95 0.00	22.83 2.17 0.00	24.48 2.34 0.00	25.81 2.50 0.00	27.93 2.70 0.00	30.01 3.02 0.00	32.47 3.13 -2.57	33.20 3.27 -1.78	28.12 2.79 0.00	26.44 2.54 -0.86	25.41 2.48 0.00	22.93 2.14 -0.98	18.77 1.78 0.00	19.19 1.51 -2.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.57 1.50 -5.22	17.26 1.25 -5.40	14.77 1.12 -3.88	14.70 1.11 -3.89	15.07 1.12 -4.27	16.52 1.28 -4.39	17.27 1.67 -1.47	18.16 1.80 -1.45	18.90 2.12 -0.06	20.09 2.26 -0.01	21.67 2.48 -0.13	24.05 2.75 -0.65	25.44 2.94 -0.37	26.47 3.10 -0.05	28.63 3.36 -0.05	30.89 3.75 -0.16	34.08 3.94 -3.38	34.64 4.14 -2.34	28.84 3.50 -0.01	27.13 3.20 -0.88	26.26 3.12 -0.20	23.70 2.73 -1.16	20.51 2.24 -1.29	19.77 1.91 -2.42
EAST HAMPTON___GT 23717	23.17 2.90 -7.42	21.04 2.45 -7.98	17.22 2.28 -5.17	15.83 2.23 -3.90	16.16 2.20 -4.28	19.32 2.46 -6.00	20.23 3.21 -2.88	19.75 3.37 -1.48	21.49 3.93 -0.85	22.18 4.10 -0.25	25.47 4.46 -1.95	27.30 5.16 -1.47	28.33 5.64 -0.56	30.01 6.06 -0.63	32.81 6.71 -0.87	36.92 7.42 -2.51	44.20 7.58 -9.86	44.35 8.00 -8.19	35.55 7.02 -3.20	33.46 6.38 -4.03	32.19 6.10 -3.15	28.39 4.93 -3.65	25.55 4.03 -4.54	23.13 3.43 -4.26
EAST RIVER___6 23660	20.37 1.55 -5.97	17.37 1.28 -5.48	15.93 1.17 -4.98	14.73 1.14 -3.89	15.06 1.11 -4.27	16.46 1.23 -4.38	17.46 1.68 -1.64	18.36 1.80 -1.66	18.92 2.14 -0.07	20.82 2.30 -0.70	22.45 2.52 -0.88	24.10 2.79 -0.65	25.50 2.99 -0.38	26.52 3.15 -0.06	28.71 3.43 -0.06	30.91 3.78 -0.15	34.08 3.94 -3.37	34.60 4.11 -2.33	28.83 3.50 0.00	27.12 3.20 -0.87	26.30 3.17 -0.19	23.72 2.75 -1.16	20.56 2.29 -1.28	20.14 1.93 -2.78
EAST RIVER___7 23524	20.37 1.55 -5.97	17.37 1.28 -5.48	15.93 1.17 -4.98	14.73 1.14 -3.89	15.06 1.11 -4.27	16.46 1.23 -4.38	17.46 1.68 -1.64	18.36 1.80 -1.66	18.92 2.14 -0.07	20.82 2.30 -0.70	22.45 2.52 -0.88	24.10 2.79 -0.65	25.50 2.99 -0.38	26.52 3.15 -0.06	28.71 3.43 -0.06	30.91 3.78 -0.15	34.08 3.94 -3.37	34.60 4.11 -2.33	28.83 3.50 0.00	27.12 3.20 -0.87	26.30 3.17 -0.19	23.72 2.75 -1.16	20.56 2.29 -1.28	20.14 1.93 -2.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.27 1.35 -5.07	16.95 1.12 -5.22	14.64 1.03 -3.84	14.57 1.00 -3.87	14.91 0.98 -4.25	16.32 1.10 -4.37	17.08 1.50 -1.44	17.96 1.61 -1.44	18.62 1.90 0.00	19.85 2.03 0.00	21.29 2.23 0.00	23.14 2.48 0.00	24.79 2.65 0.00	26.11 2.80 0.00	28.28 3.05 0.00	30.36 3.37 0.00	33.69 3.56 -3.36	34.21 3.72 -2.33	28.52 3.19 0.00	26.82 2.90 -0.87	25.78 2.84 0.00	23.27 2.48 -0.99	19.00 2.02 0.00	19.42 1.71 -2.27
EAST_HAMPTON___DIESEL 23722	23.17 2.90 -7.42	21.04 2.45 -7.98	17.23 2.29 -5.17	15.84 2.24 -3.90	16.16 2.20 -4.28	19.32 2.46 -6.00	20.23 3.21 -2.88	19.77 3.38 -1.48	21.49 3.93 -0.85	22.18 4.10 -0.25	25.47 4.46 -1.95	27.30 5.16 -1.47	28.33 5.64 -0.56	30.01 6.06 -0.63	32.81 6.71 -0.87	36.92 7.42 -2.51	44.20 7.58 -9.86	44.35 8.00 -8.19	35.55 7.02 -3.20	33.46 6.38 -4.03	32.19 6.10 -3.15	28.37 4.91 -3.65	25.55 4.03 -4.54	23.13 3.43 -4.26
EAST_RIVER___1 323558	20.35 1.54 -5.96	17.37 1.28 -5.48	15.92 1.17 -4.98	14.73 1.14 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.49 1.71 -1.64	18.39 1.83 -1.65	18.94 2.16 -0.06	20.82 2.30 -0.70	22.45 2.52 -0.87	24.12 2.81 -0.65	25.49 2.99 -0.38	26.52 3.15 -0.06	28.71 3.43 -0.06	30.91 3.78 -0.15	34.08 3.94 -3.37	34.60 4.11 -2.33	28.85 3.52 0.00	27.14 3.23 -0.87	26.30 3.17 -0.19	23.74 2.77 -1.16	20.53 2.28 -1.27	20.14 1.93 -2.78
EAST_RIVER___2 323559	20.37 1.55 -5.97	17.37 1.28 -5.48	15.93 1.17 -4.98	14.73 1.14 -3.89	15.06 1.11 -4.27	16.46 1.23 -4.38	17.46 1.68 -1.64	18.36 1.80 -1.66	18.92 2.14 -0.07	20.82 2.30 -0.70	22.45 2.52 -0.88	24.10 2.79 -0.65	25.50 2.99 -0.38	26.52 3.15 -0.06	28.71 3.43 -0.06	30.91 3.78 -0.15	34.08 3.94 -3.37	34.60 4.11 -2.33	28.83 3.50 0.00	27.12 3.20 -0.87	26.30 3.17 -0.19	23.72 2.75 -1.16	20.56 2.29 -1.28	20.14 1.93 -2.78

EAST___DELAWARE_HYD 23607	18.22 0.77 -4.60	16.00 0.66 -4.73	13.85 0.60 -3.48	13.79 0.58 -3.51	14.10 0.56 -3.86	15.47 0.65 -3.97	16.36 0.92 -1.30	17.17 0.95 -1.31	17.90 1.19 0.00	19.09 1.27 0.00	20.44 1.37 0.00	22.21 1.55 0.00	23.84 1.70 0.00	25.16 1.84 0.00	26.51 1.29 0.00	28.49 1.51 0.00	30.27 1.61 -1.89	31.16 1.69 -1.31	26.70 1.37 0.00	25.05 1.22 -0.79	24.77 1.84 0.00	22.23 1.53 -0.90	18.27 1.29 0.00	18.56 1.06 -2.06
ELEC_TRO_TEK 24086	22.72 1.58 -8.29	19.90 1.31 -7.98	15.65 1.22 -4.66	14.79 1.20 -3.89	15.13 1.18 -4.27	17.54 1.31 -5.38	18.24 1.77 -2.33	18.27 1.88 -1.49	20.89 2.22 -1.96	22.13 2.39 -1.92	23.52 2.50 -1.96	24.90 2.77 -1.47	25.67 2.99 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.25 3.75 -2.51	40.53 3.91 -9.86	40.43 4.08 -8.19	32.08 3.55 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.21 2.75 -3.65	23.81 2.29 -4.54	21.83 1.96 -4.43
ELLENBURG_WT_PWR 323604	10.74 -0.80 1.31	9.49 -0.67 0.45	9.16 -0.62 0.00	9.08 -0.62 0.00	9.06 -0.62 0.00	9.29 -0.75 0.82	10.85 -0.93 2.36	12.73 -0.98 1.19	13.18 -1.10 2.43	14.18 -1.19 2.45	17.90 -1.16 0.00	19.34 -1.32 0.00	20.76 -1.37 0.00	19.16 -1.33 2.83	17.52 -1.34 6.37	18.29 -1.48 7.21	18.14 -1.47 7.16	19.19 -1.47 7.51	23.13 -1.22 0.99	21.82 -1.22 0.00	21.74 -1.19 0.00	18.78 -1.03 0.00	16.14 -0.85 0.00	14.69 -0.74 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.93 0.23 -0.85	11.67 0.19 -0.87	10.65 0.23 -0.64	10.57 0.22 -0.65	10.65 0.26 -0.71	11.88 0.29 -0.73	14.56 0.18 -0.24	15.43 0.28 -0.24	17.10 0.38 0.00	18.39 0.57 0.00	19.80 0.74 0.00	21.61 0.95 0.00	23.13 1.00 0.00	24.25 0.93 0.00	26.11 0.88 0.00	27.69 0.70 0.00	27.44 0.67 0.00	28.75 0.59 0.00	25.81 0.48 0.00	23.38 0.18 -0.15	23.37 0.43 0.00	20.45 0.47 -0.17	17.32 0.34 0.00	16.01 0.20 -0.38
EMPIRE_CC_1 323656	19.84 0.71 -6.29	17.65 0.57 -6.47	15.08 0.55 -4.76	15.04 0.54 -4.80	15.50 0.55 -5.27	16.88 0.61 -5.42	16.71 0.79 -1.78	17.56 0.86 -1.79	17.82 1.10 0.00	18.91 1.09 0.00	20.19 1.12 0.00	21.84 1.18 0.00	23.39 1.26 0.00	24.62 1.30 0.00	26.59 1.36 0.00	28.44 1.46 0.00	28.27 1.50 0.00	29.74 1.58 0.00	26.75 1.42 0.00	25.53 1.41 -1.07	24.31 1.38 0.00	22.24 1.21 -1.23	18.00 1.02 0.00	19.09 0.85 -2.81
EMPIRE_CC_2 323658	19.84 0.71 -6.29	17.65 0.57 -6.47	15.08 0.55 -4.76	15.04 0.54 -4.80	15.50 0.55 -5.27	16.88 0.61 -5.42	16.71 0.79 -1.78	17.56 0.86 -1.79	17.82 1.10 0.00	18.91 1.09 0.00	20.19 1.12 0.00	21.84 1.18 0.00	23.39 1.26 0.00	24.62 1.30 0.00	26.59 1.36 0.00	28.44 1.46 0.00	28.27 1.50 0.00	29.74 1.58 0.00	26.75 1.42 0.00	25.53 1.41 -1.07	24.31 1.38 0.00	22.24 1.21 -1.23	18.00 1.02 0.00	19.09 0.85 -2.81
ERIE_WT_PWR 323693	14.08 0.36 -0.87	11.79 0.30 -0.89	10.75 0.32 -0.66	10.67 0.31 -0.66	10.75 0.35 -0.73	11.99 0.39 -0.75	14.72 0.34 -0.25	15.61 0.46 -0.25	17.30 0.58 0.00	18.63 0.80 0.00	20.05 0.99 0.00	21.90 1.24 0.00	23.44 1.31 0.00	24.55 1.23 0.00	26.41 1.19 0.00	28.04 1.05 0.00	27.79 1.02 0.00	29.12 0.96 0.00	26.12 0.79 0.00	23.66 0.46 -0.15	23.67 0.73 0.00	20.71 0.73 -0.17	17.53 0.54 0.00	16.19 0.37 -0.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.42 0.44 -1.14	12.12 0.35 -1.17	10.95 0.31 -0.86	10.88 0.31 -0.87	10.95 0.32 -0.95	12.22 0.39 -0.98	15.01 0.55 -0.32	15.81 0.58 -0.32	17.30 0.58 0.00	18.50 0.68 0.00	19.79 0.72 0.00	21.46 0.80 0.00	23.07 0.91 -0.03	24.25 0.93 0.00	26.58 1.03 -0.32	28.62 1.08 -0.56	28.20 0.96 -0.47	29.68 0.99 -0.53	26.22 0.89 0.00	24.00 0.76 -0.19	23.74 0.80 0.00	20.65 0.61 -0.22	17.54 0.56 0.00	16.44 0.49 -0.51
E_CANADA_CAP_HY 24051	21.58 0.51 -8.21	19.44 0.39 -8.45	16.34 0.35 -6.21	16.34 0.37 -6.27	16.96 0.40 -6.88	18.43 0.50 -7.08	17.23 0.76 -2.33	18.09 0.85 -2.34	17.72 1.00 0.00	18.82 1.00 0.00	20.00 0.93 0.00	21.57 0.91 0.00	23.13 1.00 0.00	24.39 1.07 0.00	26.39 1.16 0.00	28.20 1.22 0.00	27.81 1.04 0.00	29.34 1.18 0.00	26.47 1.14 0.00	25.53 1.08 -1.40	24.01 1.08 0.00	22.38 0.97 -1.60	17.87 0.88 0.00	19.78 0.68 -3.67
E_CANADA_MHWK_HY 24050	13.76 0.77 -0.14	11.09 0.63 0.14	10.23 0.57 0.10	10.17 0.57 0.10	10.13 0.56 0.12	11.38 0.64 0.12	15.45 0.85 -0.46	15.77 0.91 0.04	17.75 1.04 0.00	19.47 1.12 -0.53	20.22 1.16 0.00	21.92 1.26 0.00	23.41 1.28 0.00	25.22 1.30 -0.60	27.94 1.36 -1.35	29.92 1.40 -1.53	29.65 1.36 -1.52	31.19 1.44 -1.59	26.81 1.27 -0.21	24.20 1.17 0.02	24.13 1.19 0.00	20.83 1.05 0.03	17.90 0.92 0.00	16.22 0.85 0.06
E_FISHKILL___LBMP 23776	19.27 1.23 -5.19	16.96 1.02 -5.34	14.64 0.94 -3.93	14.57 0.91 -3.96	14.93 0.90 -4.35	16.34 1.01 -4.47	16.98 1.37 -1.47	17.85 1.48 -1.48	18.47 1.75 0.00	19.69 1.87 0.00	21.10 2.04 0.00	22.91 2.25 0.00	24.54 2.41 0.00	25.86 2.54 0.00	27.98 2.75 0.00	30.01 3.02 0.00	33.37 3.16 -3.44	33.86 3.32 -2.38	28.19 2.86 0.00	26.56 2.63 -0.89	25.50 2.57 0.00	23.06 2.24 -1.01	18.84 1.85 0.00	19.31 1.56 -2.32
FAR ROCKAWAY___4 23548	24.66 1.84 -9.98	20.11 1.53 -7.98	16.07 1.41 -4.89	14.98 1.39 -3.90	15.32 1.37 -4.28	18.03 1.52 -5.66	18.74 2.02 -2.58	18.57 2.16 -1.51	22.82 2.52 -3.58	24.70 2.73 -4.15	23.95 2.92 -1.97	25.15 3.02 -1.47	25.99 3.30 -0.56	27.40 3.45 -0.63	29.91 3.81 -0.87	33.73 4.24 -2.51	41.04 4.42 -9.86	40.97 4.62 -8.19	32.54 4.00 -3.20	30.71 3.64 -4.03	29.62 3.53 -3.15	26.53 3.07 -3.65	24.21 2.68 -4.54	22.39 2.30 -4.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.38 1.57 -5.97	17.38 1.29 -5.48	15.95 1.19 -4.98	14.74 1.15 -3.89	15.08 1.13 -4.27	16.50 1.27 -4.38	17.50 1.72 -1.64	18.40 1.85 -1.66	18.97 2.19 -0.07	20.86 2.33 -0.70	22.49 2.56 -0.88	24.17 2.85 -0.65	25.54 3.03 -0.38	26.57 3.19 -0.06	28.77 3.48 -0.06	30.97 3.83 -0.15	34.13 3.99 -3.37	34.66 4.17 -2.33	28.91 3.57 0.00	27.19 3.27 -0.87	26.34 3.21 -0.19	23.76 2.79 -1.16	20.57 2.31 -1.28	20.17 1.96 -2.78
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.37 1.55 -5.97	17.38 1.29 -5.48	15.94 1.18 -4.98	14.73 1.14 -3.89	15.07 1.12 -4.27	16.49 1.26 -4.38	17.50 1.72 -1.64	18.39 1.83 -1.66	18.95 2.17 -0.07	20.84 2.32 -0.70	22.47 2.54 -0.88	24.12 2.81 -0.65	25.52 3.01 -0.38	26.54 3.17 -0.06	28.71 3.43 -0.06	30.91 3.78 -0.15	34.08 3.94 -3.37	34.63 4.14 -2.33	28.88 3.55 0.00	27.17 3.25 -0.87	26.32 3.19 -0.19	23.74 2.77 -1.16	20.56 2.29 -1.28	20.16 1.94 -2.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.36 1.54 -5.97	17.37 1.28 -5.48	15.93 1.17 -4.98	14.73 1.14 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.49 1.71 -1.64	18.39 1.83 -1.66	18.94 2.16 -0.07	20.82 2.30 -0.70	22.45 2.52 -0.88	24.10 2.79 -0.65	25.50 2.99 -0.38	26.52 3.15 -0.06	28.69 3.40 -0.06	30.89 3.75 -0.15	34.05 3.91 -3.37	34.60 4.11 -2.33	28.85 3.52 0.00	27.14 3.23 -0.87	26.30 3.17 -0.19	23.72 2.75 -1.16	20.54 2.28 -1.28	20.14 1.93 -2.78

FARRAGUT___LBMP 323566	20.35 1.53 -5.97	17.36 1.27 -5.48	15.92 1.16 -4.98	14.72 1.13 -3.89	15.06 1.11 -4.27	16.47 1.24 -4.38	17.48 1.70 -1.64	18.36 1.80 -1.66	18.92 2.14 -0.07	20.81 2.28 -0.70	22.43 2.50 -0.88	24.08 2.77 -0.65	25.48 2.97 -0.38	26.50 3.13 -0.06	28.67 3.38 -0.06	30.86 3.73 -0.15	34.02 3.88 -3.37	34.55 4.06 -2.33	28.83 3.50 0.00	27.12 3.20 -0.87	26.27 3.14 -0.19	23.70 2.73 -1.16	20.52 2.26 -1.28	20.13 1.91 -2.78
FENNER___WINDPWR 24204	14.27 0.36 -1.07	11.53 0.29 -0.64	10.45 0.25 -0.42	10.39 0.26 -0.43	10.40 0.25 -0.47	11.77 0.31 -0.60	15.68 0.47 -1.07	15.74 0.51 -0.33	17.70 0.64 -0.35	19.68 0.71 -1.14	19.73 0.67 0.00	21.36 0.70 0.00	22.95 0.80 -0.02	25.11 0.70 -1.09	28.69 0.76 -2.70	31.00 0.81 -3.21	30.67 0.78 -3.12	32.25 0.79 -3.30	26.42 0.71 -0.38	23.76 0.62 -0.10	23.58 0.64 0.00	20.37 0.46 -0.11	17.39 0.41 0.00	16.04 0.36 -0.25
FIBERTEK___ENERGY 23856	13.87 0.19 -0.83	11.31 0.15 -0.55	10.31 0.13 -0.41	10.23 0.13 -0.41	10.27 0.14 -0.45	11.49 0.17 -0.46	15.06 0.24 -0.68	15.28 0.22 -0.15	16.90 0.18 0.00	18.61 0.23 -0.56	19.33 0.27 0.00	20.97 0.31 0.00	22.54 0.35 -0.05	24.27 0.33 -0.63	27.64 0.38 -2.03	30.04 0.38 -2.68	29.54 0.27 -2.50	31.11 0.25 -2.70	25.78 0.23 -0.22	23.32 0.18 -0.09	23.14 0.21 0.00	20.03 0.12 -0.10	17.14 0.15 0.00	15.84 0.17 -0.24
FITZPATRICK____ 23598	12.99 -0.17 -0.31	10.78 -0.15 -0.32	9.87 -0.14 -0.24	9.80 -0.14 -0.24	9.81 -0.13 -0.26	10.99 -0.13 -0.27	14.02 -0.21 -0.09	14.74 -0.25 -0.09	16.35 -0.37 0.00	17.45 -0.38 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.44 -0.44 0.25	22.83 -0.49 0.00	21.69 -0.53 3.01	21.16 -0.59 5.23	21.72 -0.61 4.43	22.50 -0.65 5.02	24.75 -0.58 0.00	22.55 -0.55 -0.05	22.39 -0.55 0.00	19.39 -0.48 -0.06	16.59 -0.39 0.00	15.28 -0.29 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.37 1.31 -5.21	17.08 1.11 -5.36	14.73 1.02 -3.94	14.67 0.99 -3.98	15.02 0.98 -4.37	16.45 1.11 -4.49	17.11 1.50 -1.48	17.96 1.58 -1.48	18.60 1.89 0.00	19.84 2.01 0.00	21.25 2.19 0.00	23.12 2.46 0.00	24.79 2.65 0.00	26.16 2.84 0.00	28.33 3.10 0.00	30.44 3.45 0.00	33.10 3.56 -2.77	33.79 3.72 -1.92	28.52 3.19 0.00	26.82 2.88 -0.89	25.76 2.82 0.00	23.24 2.42 -1.02	19.00 2.02 0.00	19.48 1.71 -2.33
FORT ORANGE____ 23900	20.16 0.89 -6.43	17.95 0.73 -6.61	15.31 0.67 -4.86	15.28 0.68 -4.91	15.74 0.68 -5.39	17.16 0.77 -5.54	16.88 0.92 -1.82	17.67 0.94 -1.83	17.95 1.24 0.00	18.98 1.16 0.00	20.28 1.22 0.00	21.96 1.30 0.00	23.50 1.37 0.00	24.76 1.45 0.00	26.79 1.56 0.00	28.69 1.70 0.00	28.85 1.71 -0.37	30.22 1.80 -0.26	26.93 1.60 0.00	25.69 1.54 -1.10	24.43 1.49 0.00	22.37 1.31 -1.25	18.09 1.10 0.00	19.22 0.91 -2.87
FORT_DRUM_COGEN 23780	16.62 0.17 -3.61	11.39 0.12 -0.66	9.99 0.08 -0.14	9.98 0.14 -0.14	9.94 0.11 -0.16	12.03 0.16 -1.02	20.66 0.31 -6.21	16.57 0.37 -1.29	19.64 0.38 -2.54	24.68 0.46 -6.39	19.25 0.19 0.00	20.78 0.12 0.00	22.32 0.16 -0.04	30.80 0.12 -7.37	42.36 0.10 -17.03	46.68 0.14 -19.56	46.28 0.21 -19.30	48.67 0.22 -20.29	28.08 0.18 -2.57	23.22 0.14 -0.03	23.17 0.23 0.00	19.81 -0.04 -0.04	16.97 -0.02 0.00	15.49 -0.03 -0.08
FPL_FAR_ROCK_GT1 24212	24.66 1.84 -9.98	20.11 1.53 -7.98	16.07 1.41 -4.89	14.98 1.39 -3.90	15.32 1.37 -4.28	18.03 1.52 -5.66	18.74 2.02 -2.58	18.57 2.16 -1.51	22.82 2.52 -3.58	24.70 2.73 -4.15	23.95 2.92 -1.97	25.15 3.02 -1.47	25.99 3.30 -0.56	27.40 3.45 -0.63	29.91 3.81 -0.87	33.73 4.24 -2.51	41.04 4.42 -9.86	40.97 4.62 -8.19	32.54 4.00 -3.20	30.71 3.64 -4.03	29.62 3.53 -3.15	26.53 3.07 -3.65	24.21 2.68 -4.54	22.39 2.30 -4.66
FPL_FAR_ROCK_GT2 23815	24.66 1.84 -9.98	20.11 1.53 -7.98	16.07 1.41 -4.89	14.98 1.39 -3.90	15.32 1.37 -4.28	18.03 1.52 -5.66	18.74 2.02 -2.58	18.57 2.16 -1.51	22.82 2.52 -3.58	24.70 2.73 -4.15	23.95 2.92 -1.97	25.15 3.02 -1.47	25.99 3.30 -0.56	27.40 3.45 -0.63	29.91 3.81 -0.87	33.73 4.24 -2.51	41.04 4.42 -9.86	40.97 4.62 -8.19	32.54 4.00 -3.20	30.71 3.64 -4.03	29.62 3.53 -3.15	26.53 3.07 -3.65	24.21 2.68 -4.54	22.39 2.30 -4.66
FRANKLIN_FALL_HYD 24054	9.61 -0.90 2.33	9.26 -0.75 0.59	9.07 -0.70 0.00	9.01 -0.69 0.00	9.00 -0.68 0.00	8.95 -0.83 1.08	8.93 -1.00 4.20	12.28 -1.06 1.56	12.31 -1.20 3.20	12.18 -1.28 4.36	17.86 -1.20 0.00	19.25 -1.41 0.00	20.65 -1.48 0.00	16.84 -1.45 5.03	12.43 -1.46 11.34	12.52 -1.62 12.85	12.42 -1.61 12.75	13.16 -1.63 13.36	22.21 -1.37 1.76	21.66 -1.38 0.00	21.63 -1.31 0.00	18.70 -1.11 0.00	16.05 -0.93 0.00	14.62 -0.82 0.00
FREEPORT_EQUS_GT1 23764	22.95 1.79 -8.32	20.07 1.48 -7.98	16.08 1.37 -4.94	14.94 1.35 -3.90	15.27 1.32 -4.28	18.05 1.48 -5.72	18.76 1.98 -2.64	18.51 2.12 -1.49	21.05 2.47 -1.86	22.19 2.66 -1.71	23.82 2.80 -1.96	25.25 3.12 -1.47	26.05 3.36 -0.56	27.47 3.52 -0.63	29.96 3.86 -0.87	33.73 4.24 -2.51	41.02 4.39 -9.86	40.97 4.62 -8.19	32.54 4.00 -3.20	30.74 3.66 -4.03	29.64 3.56 -3.15	26.55 3.09 -3.65	24.12 2.60 -4.54	22.07 2.22 -4.41
FREEPORT___CT2 23818	22.95 1.79 -8.32	20.07 1.48 -7.98	16.08 1.37 -4.94	14.94 1.35 -3.90	15.27 1.32 -4.28	18.05 1.48 -5.72	18.76 1.98 -2.64	18.51 2.12 -1.49	21.05 2.47 -1.86	22.19 2.66 -1.71	23.82 2.80 -1.96	25.25 3.12 -1.47	26.05 3.36 -0.56	27.47 3.52 -0.63	29.96 3.86 -0.87	33.73 4.24 -2.51	41.02 4.39 -9.86	40.97 4.62 -8.19	32.54 4.00 -3.20	30.74 3.66 -4.03	29.64 3.56 -3.15	26.55 3.09 -3.65	24.12 2.60 -4.54	22.07 2.22 -4.41
FULTON COGEN____ 23766	13.71 0.04 -0.83	11.09 0.02 -0.47	10.08 0.01 -0.30	10.01 0.01 -0.30	10.03 0.02 -0.33	11.34 0.04 -0.45	15.07 0.04 -0.88	15.18 0.01 -0.26	16.96 -0.07 -0.31	18.59 -0.04 -0.81	19.02 -0.04 0.00	20.64 -0.02 0.00	22.21 0.00 -0.08	24.19 -0.05 -0.92	28.25 -0.05 -3.07	31.01 -0.05 -4.08	30.43 -0.13 -3.80	32.09 -0.17 -4.10	25.50 -0.15 -0.32	22.95 -0.16 -0.07	22.80 -0.14 0.00	19.71 -0.18 -0.08	16.88 -0.10 0.00	15.57 -0.05 -0.18
FULTON___LFGE 323630	21.93 1.30 -7.79	19.62 1.01 -8.01	16.57 0.91 -5.89	16.58 0.94 -5.94	17.22 1.02 -6.53	18.78 1.22 -6.71	18.08 1.74 -2.21	19.01 1.89 -2.22	18.89 2.17 0.00	19.98 2.16 0.00	21.22 2.15 0.00	22.81 2.15 0.00	24.45 2.32 0.00	25.81 2.50 0.00	27.95 2.73 0.00	30.09 3.10 0.00	29.53 2.76 0.00	31.23 3.07 0.00	28.24 2.91 0.00	27.05 2.67 -1.33	25.64 2.71 0.00	23.57 2.24 -1.52	19.06 2.07 0.00	20.63 1.71 -3.48
G.F.CEMENT___DRP 24184	20.88 1.08 -6.96	18.61 0.85 -7.15	15.82 0.78 -5.26	15.80 0.80 -5.31	16.34 0.83 -5.83	17.81 0.97 -5.99	17.45 1.34 -1.97	18.37 1.49 -1.98	18.54 1.82 0.00	19.68 1.85 0.00	20.81 1.75 0.00	22.44 1.78 0.00	24.06 1.92 0.00	25.37 2.05 0.00	27.32 2.09 0.00	29.36 2.38 0.00	28.88 2.11 0.00	30.47 2.31 0.00	27.66 2.33 0.00	26.40 2.17 -1.19	25.19 2.25 0.00	23.03 1.86 -1.36	18.70 1.71 0.00	19.95 1.40 -3.11

GARDENVILLE___LBMP 24039	13.99 0.28 -0.87	11.73 0.23 -0.89	10.70 0.27 -0.65	10.62 0.26 -0.66	10.70 0.30 -0.72	11.94 0.34 -0.75	14.64 0.25 -0.25	15.50 0.36 -0.25	17.20 0.49 0.00	18.50 0.68 0.00	19.92 0.86 0.00	21.75 1.09 0.00	23.28 1.15 0.00	24.39 1.07 0.00	26.26 1.03 0.00	27.85 0.86 0.00	27.60 0.83 0.00	28.92 0.76 0.00	25.97 0.63 0.00	23.52 0.32 -0.15	23.53 0.60 0.00	20.59 0.61 -0.17	17.43 0.44 0.00	16.10 0.28 -0.39
GENERAL___MILLS 23808	14.06 0.35 -0.87	11.78 0.29 -0.89	10.74 0.31 -0.66	10.66 0.30 -0.66	10.75 0.34 -0.73	11.98 0.38 -0.75	14.71 0.33 -0.25	15.60 0.45 -0.25	17.28 0.57 0.00	18.61 0.78 0.00	20.03 0.97 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.53 1.21 0.00	26.39 1.16 0.00	28.01 1.03 0.00	27.76 0.99 0.00	29.06 0.90 0.00	26.09 0.76 0.00	23.63 0.44 -0.15	23.65 0.71 0.00	20.69 0.71 -0.17	17.51 0.53 0.00	16.18 0.36 -0.39
GE_PLASTICS___DRP 24183	20.07 0.78 -6.44	17.88 0.65 -6.62	15.24 0.60 -4.87	15.21 0.59 -4.92	15.68 0.60 -5.40	17.08 0.67 -5.55	16.80 0.83 -1.82	17.58 0.85 -1.83	17.82 1.10 0.00	18.87 1.05 0.00	20.17 1.11 0.00	21.84 1.18 0.00	23.39 1.26 0.00	24.64 1.33 0.00	26.64 1.41 0.00	28.52 1.54 0.00	28.30 1.53 0.00	29.79 1.63 0.00	26.78 1.44 0.00	25.55 1.41 -1.10	24.29 1.35 0.00	22.27 1.21 -1.26	18.00 1.02 0.00	19.16 0.85 -2.88
GILBOA___1 23756	18.54 0.71 -4.99	16.32 0.58 -5.13	14.08 0.54 -3.77	14.04 0.53 -3.81	14.38 0.52 -4.18	15.75 0.60 -4.30	16.34 0.79 -1.41	17.17 0.85 -1.42	17.74 1.02 0.00	18.89 1.07 0.00	20.21 1.14 0.00	21.92 1.26 0.00	23.48 1.35 0.00	24.72 1.40 0.00	26.66 1.44 0.00	28.55 1.56 0.00	27.67 1.55 0.66	29.34 1.63 0.45	26.80 1.47 0.00	25.35 1.45 -0.85	24.36 1.42 0.00	22.05 1.27 -0.97	18.04 1.05 0.00	18.54 0.88 -2.23
GILBOA___2 23757	18.54 0.71 -4.99	16.32 0.58 -5.13	14.08 0.54 -3.77	14.04 0.53 -3.81	14.38 0.52 -4.18	15.75 0.60 -4.30	16.34 0.79 -1.41	17.17 0.85 -1.42	17.74 1.02 0.00	18.89 1.07 0.00	20.21 1.14 0.00	21.92 1.26 0.00	23.48 1.35 0.00	24.72 1.40 0.00	26.66 1.44 0.00	28.55 1.56 0.00	27.67 1.55 0.66	29.34 1.63 0.45	26.80 1.47 0.00	25.35 1.45 -0.85	24.36 1.42 0.00	22.05 1.27 -0.97	18.04 1.05 0.00	18.54 0.88 -2.23
GILBOA___3 23758	18.54 0.71 -4.99	16.32 0.58 -5.13	14.08 0.54 -3.77	14.04 0.53 -3.81	14.38 0.52 -4.18	15.75 0.60 -4.30	16.34 0.79 -1.41	17.17 0.85 -1.42	17.74 1.02 0.00	18.89 1.07 0.00	20.21 1.14 0.00	21.92 1.26 0.00	23.48 1.35 0.00	24.72 1.40 0.00	26.66 1.44 0.00	28.55 1.56 0.00	27.67 1.55 0.66	29.34 1.63 0.45	26.80 1.47 0.00	25.35 1.45 -0.85	24.36 1.42 0.00	22.05 1.27 -0.97	18.04 1.05 0.00	18.54 0.88 -2.23
GILBOA___4 23759	18.54 0.71 -4.99	16.32 0.58 -5.13	14.08 0.54 -3.77	14.04 0.53 -3.81	14.38 0.52 -4.18	15.75 0.60 -4.30	16.34 0.79 -1.41	17.17 0.85 -1.42	17.74 1.02 0.00	18.89 1.07 0.00	20.21 1.14 0.00	21.92 1.26 0.00	23.48 1.35 0.00	24.72 1.40 0.00	26.66 1.44 0.00	28.55 1.56 0.00	27.67 1.55 0.66	29.34 1.63 0.45	26.80 1.47 0.00	25.35 1.45 -0.85	24.36 1.42 0.00	22.05 1.27 -0.97	18.04 1.05 0.00	18.54 0.88 -2.23
GILBOA___ 23599	18.54 0.71 -4.99	16.32 0.58 -5.13	14.08 0.54 -3.77	14.04 0.53 -3.81	14.38 0.52 -4.18	15.75 0.60 -4.30	16.34 0.79 -1.41	17.17 0.85 -1.42	17.74 1.02 0.00	18.89 1.07 0.00	20.21 1.14 0.00	21.92 1.26 0.00	23.48 1.35 0.00	24.72 1.40 0.00	26.66 1.44 0.00	28.55 1.56 0.00	27.67 1.55 0.66	29.34 1.63 0.45	26.80 1.47 0.00	25.35 1.45 -0.85	24.36 1.42 0.00	22.05 1.27 -0.97	18.04 1.05 0.00	18.54 0.88 -2.23
GINNA___ 23603	12.94 -0.51 -0.61	10.78 -0.45 -0.62	9.87 -0.36 -0.46	9.77 -0.39 -0.46	9.83 -0.36 -0.51	10.99 -0.39 -0.52	13.70 -0.61 -0.17	14.39 -0.69 -0.17	15.90 -0.82 0.00	17.02 -0.80 0.00	18.32 -0.74 0.00	19.94 -0.72 0.00	21.38 -0.75 0.00	22.48 -0.84 0.00	24.29 -0.93 0.00	25.80 -1.19 0.00	25.62 -1.15 0.00	26.92 -1.24 0.00	24.34 -0.99 0.00	22.11 -1.04 -0.10	21.93 -1.01 0.00	19.04 -0.89 -0.12	16.15 -0.83 0.00	15.01 -0.69 -0.27
GLEN PARK___ 23778	16.52 0.23 -3.44	11.42 0.16 -0.65	10.05 0.13 -0.15	10.04 0.18 -0.15	10.00 0.15 -0.17	12.05 0.22 -0.98	20.43 0.40 -5.90	16.60 0.46 -1.23	19.61 0.49 -2.40	24.48 0.59 -6.06	19.35 0.29 0.00	20.89 0.23 0.00	22.44 0.27 -0.04	30.54 0.23 -6.99	41.68 0.25 -16.20	45.92 0.30 -18.64	45.52 0.37 -18.38	47.88 0.39 -19.32	28.10 0.33 -2.44	23.33 0.25 -0.03	23.28 0.34 0.00	19.91 0.06 -0.04	17.04 0.05 0.00	15.54 0.02 -0.09
GLENWOOD_IC_1_G5 23712	22.26 1.61 -7.81	19.92 1.34 -7.98	15.68 1.23 -4.68	14.79 1.20 -3.89	15.13 1.18 -4.27	17.58 1.32 -5.40	18.29 1.80 -2.35	18.31 1.92 -1.48	20.42 2.26 -1.45	21.45 2.42 -1.20	23.65 2.63 -1.95	25.05 2.91 -1.47	25.83 3.14 -0.56	27.26 3.31 -0.63	29.55 3.46 -0.87	33.30 3.81 -2.51	40.59 3.96 -9.86	40.49 4.14 -8.19	32.08 3.55 -3.20	30.32 3.25 -4.03	29.41 3.32 -3.15	26.35 2.89 -3.65	23.90 2.38 -4.54	21.82 2.02 -4.36
GLENWOOD_IC_2_G1 23688	21.55 1.52 -7.19	19.84 1.26 -7.97	15.25 1.16 -4.31	14.72 1.13 -3.89	15.06 1.11 -4.27	17.05 1.25 -4.95	17.79 1.70 -1.95	18.18 1.80 -1.48	19.83 2.14 -0.98	20.73 2.28 -0.63	23.49 2.48 -1.95	24.88 2.75 -1.47	25.63 2.94 -0.56	27.05 3.10 -0.63	29.45 3.36 -0.87	33.22 3.73 -2.51	40.48 3.86 -9.86	40.41 4.06 -8.19	32.03 3.50 -3.20	30.25 3.18 -4.03	29.20 3.12 -3.15	26.17 2.71 -3.65	23.76 2.24 -4.54	21.65 1.91 -4.30
GLENWOOD_IC_3_G1 23689	21.55 1.52 -7.19	19.84 1.26 -7.97	15.25 1.16 -4.31	14.72 1.13 -3.89	15.06 1.11 -4.27	17.05 1.25 -4.95	17.79 1.70 -1.95	18.18 1.80 -1.48	19.83 2.14 -0.98	20.73 2.28 -0.63	23.49 2.48 -1.95	24.88 2.75 -1.47	25.63 2.94 -0.56	27.05 3.10 -0.63	29.45 3.36 -0.87	33.22 3.73 -2.51	40.48 3.86 -9.86	40.41 4.06 -8.19	32.03 3.50 -3.20	30.25 3.18 -4.03	29.20 3.12 -3.15	26.17 2.71 -3.65	23.76 2.24 -4.54	21.65 1.91 -4.30
GLENWOOD___4 23550	22.26 1.61 -7.81	19.92 1.34 -7.98	15.68 1.23 -4.68	14.79 1.20 -3.89	15.13 1.18 -4.27	17.58 1.32 -5.40	18.29 1.80 -2.35	18.31 1.92 -1.48	20.42 2.26 -1.45	21.45 2.42 -1.20	23.65 2.63 -1.95	25.05 2.91 -1.47	25.83 3.14 -0.56	27.26 3.31 -0.63	29.60 3.51 -0.87	33.38 3.89 -2.51	40.64 4.01 -9.86	40.55 4.20 -8.19	32.16 3.62 -3.20	30.37 3.30 -4.03	29.41 3.32 -3.15	26.35 2.89 -3.65	23.90 2.38 -4.54	21.82 2.02 -4.36
GLENWOOD___5 23614	22.26 1.61 -7.81	19.92 1.34 -7.98	15.68 1.23 -4.68	14.79 1.20 -3.89	15.13 1.18 -4.27	17.58 1.32 -5.40	18.29 1.80 -2.35	18.31 1.92 -1.48	20.42 2.26 -1.45	21.45 2.42 -1.20	23.65 2.63 -1.95	25.05 2.91 -1.47	25.83 3.14 -0.56	27.26 3.31 -0.63	29.60 3.51 -0.87	33.38 3.89 -2.51	40.64 4.01 -9.86	40.55 4.20 -8.19	32.16 3.62 -3.20	30.37 3.30 -4.03	29.41 3.32 -3.15	26.35 2.89 -3.65	23.90 2.38 -4.54	21.82 2.02 -4.36

GLOBAL GREEN_PORT_GT1 23814	23.16 2.89 -7.42	21.03 2.44 -7.98	17.21 2.27 -5.17	15.82 2.22 -3.90	16.15 2.19 -4.28	19.31 2.45 -6.00	20.22 3.19 -2.88	19.74 3.35 -1.48	21.49 3.93 -0.85	22.20 4.12 -0.25	25.51 4.50 -1.95	27.36 5.23 -1.47	28.42 5.73 -0.56	30.13 6.18 -0.63	32.96 6.86 -0.87	37.08 7.58 -2.51	44.36 7.74 -9.86	44.52 8.17 -8.19	35.71 7.17 -3.20	33.60 6.52 -4.03	32.35 6.26 -3.15	28.45 4.99 -3.65	25.58 4.06 -4.54	23.13 3.43 -4.26
GLOBE___DSASP 323697	13.46 -0.19 -0.80	11.32 -0.11 -0.82	10.37 -0.01 -0.61	10.29 -0.02 -0.61	10.37 0.02 -0.67	11.51 -0.03 -0.69	13.97 -0.40 -0.23	14.79 -0.34 -0.23	16.36 -0.35 0.00	17.57 -0.25 0.00	18.91 -0.15 0.00	20.62 -0.04 0.00	22.06 -0.07 0.00	23.13 -0.19 0.00	24.87 -0.35 0.00	26.39 -0.59 0.00	26.18 -0.59 0.00	27.43 -0.73 0.00	24.67 -0.66 0.00	22.38 -0.81 -0.14	22.36 -0.57 0.00	19.57 -0.40 -0.16	16.59 -0.39 0.00	15.38 -0.42 -0.36
GOETHSLN___LBMP 323567	20.33 1.52 -5.97	17.34 1.25 -5.48	15.93 1.17 -4.98	14.71 1.12 -3.89	15.05 1.10 -4.27	16.46 1.23 -4.38	17.46 1.68 -1.64	18.31 1.76 -1.66	18.85 2.07 -0.07	20.75 2.23 -0.70	22.36 2.42 -0.88	24.00 2.68 -0.65	25.36 2.86 -0.38	26.36 2.99 -0.06	28.51 3.23 -0.06	30.70 3.56 -0.15	33.86 3.72 -3.37	34.38 3.89 -2.33	28.68 3.34 0.00	26.98 3.07 -0.87	26.16 3.03 -0.19	23.62 2.66 -1.16	20.47 2.21 -1.28	20.08 1.87 -2.78
GOODYEAR_LAKE_HYD 323669	14.93 0.62 -1.47	12.61 0.50 -1.51	11.33 0.45 -1.11	11.27 0.46 -1.12	11.35 0.45 -1.23	12.65 0.53 -1.26	15.32 0.76 -0.42	16.17 0.85 -0.42	17.70 0.99 0.00	18.91 1.09 0.00	20.13 1.07 0.00	21.82 1.16 0.00	23.40 1.26 -0.01	24.64 1.33 0.00	26.71 1.39 -0.10	28.66 1.51 -0.17	28.55 1.50 -0.28	30.00 1.58 -0.26	26.72 1.39 0.00	24.59 1.29 -0.25	24.22 1.28 0.00	21.16 1.07 -0.29	17.88 0.90 0.00	16.83 0.74 -0.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.95 0.46 -1.64	12.67 0.38 -1.69	11.37 0.35 -1.24	11.29 0.34 -1.25	11.40 0.35 -1.38	12.68 0.41 -1.41	15.13 0.52 -0.46	15.92 0.55 -0.47	17.33 0.62 0.00	18.55 0.73 0.00	19.84 0.78 0.00	21.59 0.93 0.00	23.17 1.02 -0.02	24.34 1.02 0.00	26.54 1.08 -0.22	28.48 1.11 -0.39	28.12 1.02 -0.33	29.57 1.04 -0.37	26.24 0.91 0.00	24.09 0.76 -0.28	23.76 0.82 0.00	20.84 0.71 -0.32	17.61 0.63 0.00	16.71 0.54 -0.73
GOUDEY___7 23579	14.96 0.48 -1.64	12.67 0.38 -1.69	11.37 0.35 -1.24	11.30 0.35 -1.25	11.41 0.36 -1.38	12.69 0.42 -1.41	15.14 0.54 -0.46	15.93 0.57 -0.47	17.33 0.62 0.00	18.57 0.75 0.00	19.88 0.82 0.00	21.61 0.95 0.00	23.19 1.04 -0.02	24.37 1.05 0.00	26.56 1.11 -0.22	28.51 1.13 -0.39	28.14 1.04 -0.33	29.60 1.07 -0.37	26.27 0.94 0.00	24.11 0.78 -0.28	23.79 0.85 0.00	20.86 0.73 -0.32	17.61 0.63 0.00	16.71 0.54 -0.73
GOUDEY___8 23580	14.95 0.46 -1.64	12.67 0.38 -1.69	11.37 0.35 -1.24	11.29 0.34 -1.25	11.40 0.35 -1.38	12.68 0.41 -1.41	15.13 0.52 -0.46	15.92 0.55 -0.47	17.33 0.62 0.00	18.55 0.73 0.00	19.84 0.78 0.00	21.59 0.93 0.00	23.17 1.02 -0.02	24.34 1.02 0.00	26.54 1.08 -0.22	28.48 1.11 -0.39	28.12 1.02 -0.33	29.57 1.04 -0.37	26.24 0.91 0.00	24.09 0.76 -0.28	23.76 0.82 0.00	20.84 0.71 -0.32	17.61 0.63 0.00	16.71 0.54 -0.73
GOWANUS_GT1_1 24077	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_2 24078	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_3 24079	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_4 24080	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_5 24084	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_6 24111	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_7 24112	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT1_8 24113	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94

GOWANUS_GT2_1 24114	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_2 24115	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_3 24116	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_4 24117	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_5 24118	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_6 24119	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_7 24120	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT2_8 24121	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_1 24122	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_2 24123	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_3 24124	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_4 24125	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_5 24126	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_6 24127	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT3_7 24128	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94

GOWANUS_GT3_8 24129	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_1 24130	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_2 24131	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_3 24132	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_4 24133	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_5 24134	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_6 24135	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_7 24136	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GOWANUS_GT4_8 24137	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GREENIDGE___3 23582	14.26 0.41 -1.01	11.96 0.32 -1.03	10.84 0.30 -0.76	10.76 0.29 -0.77	10.83 0.31 -0.84	12.12 0.40 -0.87	14.95 0.52 -0.28	15.75 0.57 -0.29	17.32 0.60 0.00	18.59 0.77 0.00	19.94 0.88 0.00	21.69 1.03 0.00	23.30 1.15 -0.02	24.44 1.12 0.00	26.63 1.21 -0.19	28.50 1.19 -0.33	28.10 1.04 -0.28	29.52 1.04 -0.32	26.29 0.96 0.00	23.96 0.74 -0.17	23.76 0.82 0.00	20.66 0.65 -0.20	17.56 0.58 0.00	16.38 0.49 -0.45
GREENIDGE___4 23583	14.26 0.41 -1.01	11.96 0.32 -1.03	10.84 0.30 -0.76	10.76 0.29 -0.77	10.83 0.31 -0.84	12.12 0.40 -0.87	14.95 0.52 -0.28	15.75 0.57 -0.29	17.32 0.60 0.00	18.59 0.77 0.00	19.94 0.88 0.00	21.69 1.03 0.00	23.30 1.15 -0.02	24.44 1.12 0.00	26.63 1.21 -0.19	28.50 1.19 -0.33	28.10 1.04 -0.28	29.52 1.04 -0.32	26.29 0.96 0.00	23.96 0.74 -0.17	23.76 0.82 0.00	20.66 0.65 -0.20	17.56 0.58 0.00	16.38 0.49 -0.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
GROVEVILLE___HYD 323602	19.37 1.31 -5.21	17.08 1.11 -5.36	14.73 1.02 -3.94	14.67 0.99 -3.98	15.02 0.98 -4.37	16.45 1.11 -4.49	17.11 1.50 -1.48	17.96 1.58 -1.48	18.60 1.89 0.00	19.84 2.01 0.00	21.25 2.19 0.00	23.12 2.46 0.00	24.79 2.65 0.00	26.16 2.84 0.00	28.33 3.10 0.00	30.44 3.45 0.00	33.10 3.56 -2.77	33.79 3.72 -1.92	28.52 3.19 0.00	26.82 2.88 -0.89	25.76 2.82 0.00	23.24 2.42 -1.02	19.00 2.02 0.00	19.48 1.71 -2.33
HAMPSHIRE___PAPER_HYD 323593	20.98 -0.42 -8.55	11.42 -0.37 -1.19	9.43 -0.34 0.00	9.42 -0.28 0.00	9.38 -0.30 0.00	12.68 -0.33 -2.15	29.17 -0.37 -15.40	17.68 -0.34 -3.12	22.67 -0.43 -6.39	33.39 -0.41 -15.97	18.41 -0.65 0.00	19.87 -0.79 0.00	21.26 -0.89 -0.02	3.87 -1.03 18.42	0.10 -1.13 23.99	0.10 -1.16 25.73	0.10 -1.12 25.55	0.10 -1.18 26.88	17.78 -1.11 6.44	22.08 -0.97 0.00	22.13 -0.80 0.00	19.02 -0.79 0.00	16.34 -0.65 0.00	14.85 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	13.62 0.63 -0.14	10.97 0.51 0.14	10.14 0.47 0.10	10.06 0.47 0.10	10.03 0.46 0.12	11.27 0.53 0.12	15.29 0.69 -0.46	15.61 0.74 0.04	17.58 0.87 0.00	19.29 0.94 -0.53	20.01 0.95 0.00	21.69 1.03 0.00	23.19 1.06 0.00	24.97 1.05 -0.60	27.66 1.08 -1.35	29.62 1.11 -1.53	29.33 1.04 -1.52	30.85 1.10 -1.59	26.53 0.99 -0.21	23.92 0.90 0.02	23.85 0.92 0.00	20.61 0.83 0.03	17.70 0.71 0.00	16.04 0.66 0.06

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.83 1.20 -4.79	16.54 1.01 -4.92	14.31 0.92 -3.62	14.24 0.89 -3.65	14.57 0.88 -4.01	15.98 1.00 -4.12	16.85 1.36 -1.36	17.69 1.43 -1.36	18.44 1.72 0.00	19.66 1.84 0.00	21.08 2.02 0.00	22.93 2.27 0.00	24.59 2.46 0.00	25.93 2.61 0.00	28.08 2.85 0.00	30.17 3.18 0.00	32.87 3.26 -2.84	33.56 3.43 -1.97	28.24 2.91 0.00	26.49 2.63 -0.82	25.50 2.57 0.00	22.96 2.22 -0.93	18.84 1.85 0.00	19.13 1.56 -2.14
HARZA MOOSE___RIVER 24016	15.49 0.23 -2.41	11.10 0.17 -0.33	9.91 0.14 0.00	9.87 0.17 0.00	9.83 0.15 0.00	11.65 0.21 -0.59	18.82 0.34 -4.34	16.15 0.39 -0.86	18.91 0.43 -1.76	22.84 0.50 -4.52	19.39 0.32 0.00	20.95 0.29 0.00	22.48 0.33 -0.01	28.84 0.33 -5.19	37.44 0.35 -11.86	40.90 0.38 -13.54	40.59 0.43 -13.39	42.67 0.45 -14.06	27.53 0.38 -1.81	23.37 0.32 0.00	23.33 0.39 0.00	20.01 0.20 0.00	17.15 0.17 0.00	15.57 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.40 1.55 -6.00	17.39 1.29 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.88 2.33 -0.72	27.98 2.56 -6.36	28.22 2.83 -4.73	28.01 3.03 -2.85	28.02 3.19 -1.51	30.57 3.46 -1.89	30.95 3.81 -0.16	34.14 3.99 -3.38	34.67 4.17 -2.34	28.94 3.60 -0.01	27.72 3.30 -1.37	27.45 3.21 -1.31	23.78 2.81 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
HEMPSTEAD____ 23647	22.51 1.64 -8.02	19.95 1.37 -7.98	15.87 1.26 -4.84	14.84 1.24 -3.89	15.17 1.22 -4.27	17.81 1.36 -5.60	18.49 1.82 -2.53	18.34 1.95 -1.49	20.61 2.31 -1.59	21.66 2.48 -1.36	23.65 2.63 -1.95	25.05 2.91 -1.47	25.83 3.14 -0.56	27.23 3.29 -0.63	29.68 3.58 -0.87	33.41 3.91 -2.51	40.69 4.07 -9.86	40.60 4.25 -8.19	32.21 3.67 -3.20	30.44 3.36 -4.03	29.39 3.30 -3.15	26.33 2.87 -3.65	23.93 2.41 -4.54	21.88 2.07 -4.38
HICKLING___1 23621	14.72 0.59 -1.28	12.39 0.47 -1.32	11.17 0.43 -0.97	11.10 0.43 -0.98	11.20 0.45 -1.07	12.51 0.55 -1.10	15.19 0.69 -0.36	16.01 0.74 -0.36	17.55 0.84 0.00	18.87 1.05 0.00	20.24 1.18 0.00	22.07 1.41 0.00	23.67 1.53 -0.02	24.83 1.51 0.00	27.03 1.62 -0.19	28.90 1.59 -0.32	28.46 1.42 -0.27	29.90 1.44 -0.31	26.57 1.24 0.00	24.26 0.99 -0.22	24.06 1.12 0.00	21.01 0.95 -0.25	17.82 0.83 0.00	16.72 0.71 -0.57
HICKLING___2 23622	14.72 0.59 -1.28	12.39 0.47 -1.32	11.17 0.43 -0.97	11.10 0.43 -0.98	11.20 0.45 -1.07	12.51 0.55 -1.10	15.19 0.69 -0.36	16.01 0.74 -0.36	17.55 0.84 0.00	18.87 1.05 0.00	20.24 1.18 0.00	22.07 1.41 0.00	23.67 1.53 -0.02	24.83 1.51 0.00	27.03 1.62 -0.19	28.90 1.59 -0.32	28.46 1.42 -0.27	29.90 1.44 -0.31	26.57 1.24 0.00	24.26 0.99 -0.22	24.06 1.12 0.00	21.01 0.95 -0.25	17.82 0.83 0.00	16.72 0.71 -0.57
HIGH FALLS___HY 23754	19.02 1.12 -5.05	16.76 0.95 -5.20	14.46 0.87 -3.82	14.40 0.84 -3.86	14.75 0.83 -4.23	16.15 0.94 -4.35	16.87 1.30 -1.43	17.71 1.37 -1.44	18.37 1.66 0.00	19.59 1.76 0.00	20.99 1.92 0.00	22.83 2.17 0.00	24.48 2.34 0.00	25.86 2.54 0.00	27.77 2.55 0.00	29.87 2.89 0.00	31.60 2.97 -1.86	32.54 3.10 -1.29	27.97 2.63 0.00	26.28 2.37 -0.86	25.46 2.52 0.00	22.92 2.12 -0.99	18.77 1.78 0.00	19.21 1.51 -2.26
HILLBURN___GT 23639	18.95 1.25 -4.85	16.63 1.04 -4.99	14.39 0.95 -3.67	14.32 0.92 -3.70	14.65 0.90 -4.07	16.05 1.02 -4.18	16.90 1.39 -1.37	17.74 1.46 -1.38	18.47 1.75 0.00	19.71 1.89 0.00	21.14 2.08 0.00	22.99 2.33 0.00	24.63 2.50 0.00	25.97 2.66 0.00	28.10 2.87 0.00	30.19 3.21 0.00	33.06 3.35 -2.94	33.69 3.49 -2.04	28.29 2.96 0.00	26.57 2.70 -0.83	25.57 2.64 0.00	23.05 2.30 -0.95	18.87 1.89 0.00	19.19 1.59 -2.17
HISHELDN_WT_PWR 323625	14.03 0.26 -0.93	11.76 0.20 -0.95	10.70 0.22 -0.70	10.61 0.20 -0.71	10.70 0.24 -0.78	11.92 0.27 -0.80	14.61 0.21 -0.26	15.48 0.31 -0.26	17.13 0.42 0.00	18.46 0.64 0.00	19.84 0.78 0.00	21.67 1.01 0.00	23.22 1.08 0.00	24.34 1.02 0.00	26.21 0.98 0.00	27.82 0.84 0.00	27.57 0.80 0.00	28.89 0.73 0.00	25.97 0.63 0.00	23.55 0.35 -0.16	23.51 0.57 0.00	20.56 0.57 -0.18	17.43 0.44 0.00	16.14 0.29 -0.41
HOLTSVILLE_IC_1 23690	22.31 2.04 -7.42	20.30 1.71 -7.98	16.54 1.60 -5.17	15.18 1.58 -3.90	15.52 1.56 -4.28	18.59 1.74 -6.00	19.31 2.29 -2.88	18.76 2.37 -1.48	20.30 2.74 -0.85	20.92 2.85 -0.25	23.94 2.93 -1.95	25.46 3.33 -1.47	26.23 3.54 -0.56	27.68 3.73 -0.63	30.13 4.04 -0.87	33.87 4.37 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.75 3.67 -3.15	26.53 3.07 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26
HOLTSVILLE_IC_10 23699	22.43 2.15 -7.43	20.38 1.79 -7.98	16.60 1.67 -5.16	15.25 1.65 -3.90	15.59 1.63 -4.28	18.67 1.82 -5.99	19.42 2.40 -2.88	18.87 2.49 -1.48	20.45 2.88 -0.86	21.09 2.99 -0.27	24.12 3.11 -1.95	25.69 3.55 -1.47	26.47 3.78 -0.56	27.93 3.99 -0.63	30.44 4.34 -0.87	34.19 4.69 -2.51	41.47 4.85 -9.86	41.45 5.10 -8.19	33.07 4.53 -3.20	31.17 4.10 -4.03	30.03 3.95 -3.15	26.75 3.29 -3.65	24.32 2.80 -4.54	22.11 2.41 -4.27
HOLTSVILLE_IC_2 23691	22.31 2.04 -7.42	20.30 1.71 -7.98	16.54 1.60 -5.17	15.18 1.58 -3.90	15.52 1.56 -4.28	18.59 1.74 -6.00	19.31 2.29 -2.88	18.76 2.37 -1.48	20.30 2.74 -0.85	20.92 2.85 -0.25	23.94 2.93 -1.95	25.46 3.33 -1.47	26.23 3.54 -0.56	27.68 3.73 -0.63	30.13 4.04 -0.87	33.87 4.37 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.75 3.67 -3.15	26.53 3.07 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26
HOLTSVILLE_IC_3 23692	22.31 2.04 -7.42	20.30 1.71 -7.98	16.54 1.60 -5.17	15.18 1.58 -3.90	15.52 1.56 -4.28	18.59 1.74 -6.00	19.31 2.29 -2.88	18.76 2.37 -1.48	20.30 2.74 -0.85	20.92 2.85 -0.25	23.94 2.93 -1.95	25.46 3.33 -1.47	26.23 3.54 -0.56	27.68 3.73 -0.63	30.13 4.04 -0.87	33.87 4.37 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.75 3.67 -3.15	26.53 3.07 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26
HOLTSVILLE_IC_4 23693	22.31 2.04 -7.42	20.30 1.71 -7.98	16.54 1.60 -5.17	15.18 1.58 -3.90	15.52 1.56 -4.28	18.59 1.74 -6.00	19.31 2.29 -2.88	18.76 2.37 -1.48	20.30 2.74 -0.85	20.92 2.85 -0.25	23.94 2.93 -1.95	25.46 3.33 -1.47	26.23 3.54 -0.56	27.68 3.73 -0.63	30.13 4.04 -0.87	33.87 4.37 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.75 3.67 -3.15	26.53 3.07 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26
HOLTSVILLE_IC_5 23694	22.31 2.04 -7.42	20.30 1.71 -7.98	16.54 1.60 -5.17	15.18 1.58 -3.90	15.52 1.56 -4.28	18.59 1.74 -6.00	19.31 2.29 -2.88	18.76 2.37 -1.48	20.30 2.74 -0.85	20.92 2.85 -0.25	23.94 2.93 -1.95	25.46 3.33 -1.47	26.23 3.54 -0.56	27.68 3.73 -0.63	30.13 4.04 -0.87	33.87 4.37 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.75 3.67 -3.15	26.53 3.07 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26

HOLTSVILLE_IC_6 23695	22.43 2.15 -7.43	20.38 1.79 -7.98	16.60 1.67 -5.16	15.25 1.65 -3.90	15.59 1.63 -4.28	18.67 1.82 -5.99	19.42 2.40 -2.88	18.87 2.49 -1.48	20.45 2.88 -0.86	21.09 2.99 -0.27	24.12 3.11 -1.95	25.69 3.55 -1.47	26.47 3.78 -0.56	27.93 3.99 -0.63	30.44 4.34 -0.87	34.19 4.69 -2.51	41.47 4.85 -9.86	41.45 5.10 -8.19	33.07 4.53 -3.20	31.17 4.10 -4.03	30.03 3.95 -3.15	26.75 3.29 -3.65	24.32 2.80 -4.54	22.11 2.41 -4.27
HOLTSVILLE_IC_7 23696	22.43 2.15 -7.43	20.38 1.79 -7.98	16.60 1.67 -5.16	15.25 1.65 -3.90	15.59 1.63 -4.28	18.67 1.82 -5.99	19.42 2.40 -2.88	18.87 2.49 -1.48	20.45 2.88 -0.86	21.09 2.99 -0.27	24.12 3.11 -1.95	25.69 3.55 -1.47	26.47 3.78 -0.56	27.93 3.99 -0.63	30.44 4.34 -0.87	34.19 4.69 -2.51	41.47 4.85 -9.86	41.45 5.10 -8.19	33.07 4.53 -3.20	31.17 4.10 -4.03	30.03 3.95 -3.15	26.75 3.29 -3.65	24.32 2.80 -4.54	22.11 2.41 -4.27
HOLTSVILLE_IC_8 23697	22.43 2.15 -7.43	20.38 1.79 -7.98	16.60 1.67 -5.16	15.25 1.65 -3.90	15.59 1.63 -4.28	18.67 1.82 -5.99	19.42 2.40 -2.88	18.87 2.49 -1.48	20.45 2.88 -0.86	21.09 2.99 -0.27	24.12 3.11 -1.95	25.69 3.55 -1.47	26.47 3.78 -0.56	27.93 3.99 -0.63	30.44 4.34 -0.87	34.19 4.69 -2.51	41.47 4.85 -9.86	41.45 5.10 -8.19	33.07 4.53 -3.20	31.17 4.10 -4.03	30.03 3.95 -3.15	26.75 3.29 -3.65	24.32 2.80 -4.54	22.11 2.41 -4.27
HOLTSVILLE_IC_9 23698	22.43 2.15 -7.43	20.38 1.79 -7.98	16.60 1.67 -5.16	15.25 1.65 -3.90	15.59 1.63 -4.28	18.67 1.82 -5.99	19.42 2.40 -2.88	18.87 2.49 -1.48	20.45 2.88 -0.86	21.09 2.99 -0.27	24.12 3.11 -1.95	25.69 3.55 -1.47	26.47 3.78 -0.56	27.93 3.99 -0.63	30.44 4.34 -0.87	34.19 4.69 -2.51	41.47 4.85 -9.86	41.45 5.10 -8.19	33.07 4.53 -3.20	31.17 4.10 -4.03	30.03 3.95 -3.15	26.75 3.29 -3.65	24.32 2.80 -4.54	22.11 2.41 -4.27
HOWARD_WT_PWR 323690	14.42 0.50 -1.07	12.09 0.38 -1.10	10.93 0.35 -0.81	10.85 0.33 -0.82	10.94 0.37 -0.90	12.23 0.46 -0.92	15.05 0.61 -0.30	15.97 0.76 -0.30	17.60 0.89 0.00	18.98 1.16 0.00	20.36 1.30 0.00	22.19 1.53 0.00	23.87 1.73 -0.01	25.00 1.68 0.00	27.13 1.77 -0.14	28.96 1.73 -0.24	28.56 1.58 -0.21	30.00 1.60 -0.23	26.70 1.37 0.00	24.29 1.06 -0.18	24.17 1.24 0.00	21.07 1.05 -0.21	17.88 0.90 0.00	16.65 0.74 -0.48
HQ_GEN_CEDARS 23644	9.53 -1.05 2.27	9.15 -0.87 0.59	9.00 -0.77 0.00	9.00 -0.70 0.00	8.97 -0.71 0.00	9.00 -0.79 1.06	9.00 -1.06 4.08	12.26 -1.30 1.54	12.26 -1.30 3.15	12.26 -1.34 4.23	17.57 -1.49 0.00	18.97 -1.69 0.00	20.29 -1.84 0.00	16.52 -1.91 4.88	12.26 -1.97 11.00	12.36 -2.16 12.47	12.26 -2.14 12.37	12.94 -2.25 12.97	21.63 -2.00 1.70	21.18 -1.87 0.00	21.17 -1.77 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.29 -1.14 0.00
HQ_GEN_CEDARS_PROXY 323590	9.53 -1.05 2.27	9.15 -0.87 0.59	9.00 -0.77 0.00	9.00 -0.70 0.00	8.97 -0.71 0.00	9.00 -0.79 1.06	9.00 -1.06 4.08	12.26 -1.10 1.54	12.26 -1.30 3.15	12.26 -1.34 4.23	17.57 -1.49 0.00	18.97 -1.69 0.00	20.29 -1.84 0.00	16.52 -1.91 4.88	12.26 -1.97 11.00	12.36 -2.16 12.47	12.26 -2.14 12.37	12.94 -2.25 12.97	21.63 -2.00 1.70	21.18 -1.87 0.00	21.17 -1.77 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.29 -1.14 0.00
HQ_GEN_IMPORT 323601	11.70 -0.54 0.61	10.07 -0.45 0.09	9.36 -0.41 0.00	9.30 -0.40 0.00	9.28 -0.40 0.00	10.22 -0.47 0.17	12.00 -0.59 1.55	14.03 -0.63 0.25	15.50 -0.70 0.51	15.94 -0.75 1.13	18.26 -0.80 0.00	19.77 -0.89 0.00	19.10 -0.95 2.08	19.18 -0.98 3.16	19.00 -1.04 5.19	20.10 -1.11 5.78	20.60 -1.10 5.07	21.40 -1.16 5.60	20.70 -1.01 3.62	20.50 -0.95 1.60	20.69 -0.92 1.33	18.53 -0.79 0.49	16.30 -0.68 0.00	14.83 -0.60 0.00
HQ_GEN_WHEEL 23651	11.70 -0.54 0.61	10.07 -0.45 0.09	9.36 -0.41 0.00	9.30 -0.40 0.00	9.28 -0.40 0.00	10.22 -0.47 0.17	12.00 -0.59 1.55	14.03 -0.63 0.25	15.50 -0.70 0.51	15.94 -0.75 1.13	18.26 -0.80 0.00	19.77 -0.89 0.00	19.10 -0.95 2.08	19.18 -0.98 3.16	19.00 -1.04 5.19	20.10 -1.11 5.78	20.60 -1.10 5.07	21.40 -1.16 5.60	20.70 -1.01 3.62	20.50 -0.95 1.60	20.69 -0.92 1.33	18.53 -0.79 0.49	16.30 -0.68 0.00	14.83 -0.60 0.00
HUDSON_AVE_GT_3 23810	20.37 1.55 -5.97	17.38 1.29 -5.48	15.94 1.18 -4.98	14.73 1.14 -3.89	15.07 1.12 -4.27	16.49 1.26 -4.38	17.50 1.72 -1.64	18.39 1.83 -1.66	18.95 2.17 -0.07	20.84 2.32 -0.70	22.47 2.54 -0.88	24.12 2.81 -0.65	25.52 3.01 -0.38	26.54 3.17 -0.06	28.74 3.46 -0.06	30.94 3.81 -0.15	34.10 3.96 -3.37	34.63 4.14 -2.33	28.91 3.57 0.00	27.17 3.25 -0.87	26.32 3.19 -0.19	23.76 2.79 -1.16	20.56 2.29 -1.28	20.16 1.94 -2.78
HUDSON_AVE_GT_4 23540	20.37 1.55 -5.97	17.38 1.29 -5.48	15.94 1.18 -4.98	14.73 1.14 -3.89	15.07 1.12 -4.27	16.49 1.26 -4.38	17.50 1.72 -1.64	18.39 1.83 -1.66	18.95 2.17 -0.07	20.84 2.32 -0.70	22.47 2.54 -0.88	24.12 2.81 -0.65	25.52 3.01 -0.38	26.54 3.17 -0.06	28.74 3.46 -0.06	30.94 3.81 -0.15	34.10 3.96 -3.37	34.63 4.14 -2.33	28.91 3.57 0.00	27.17 3.25 -0.87	26.32 3.19 -0.19	23.76 2.79 -1.16	20.56 2.29 -1.28	20.16 1.94 -2.78
HUDSON_AVE_GT_5 23657	20.37 1.55 -5.97	17.38 1.29 -5.48	15.94 1.18 -4.98	14.73 1.14 -3.89	15.07 1.12 -4.27	16.49 1.26 -4.38	17.50 1.72 -1.64	18.39 1.83 -1.66	18.95 2.17 -0.07	20.84 2.32 -0.70	22.47 2.54 -0.88	24.12 2.81 -0.65	25.52 3.01 -0.38	26.54 3.17 -0.06	28.74 3.46 -0.06	30.94 3.81 -0.15	34.10 3.96 -3.37	34.63 4.14 -2.33	28.91 3.57 0.00	27.17 3.25 -0.87	26.32 3.19 -0.19	23.76 2.79 -1.16	20.56 2.29 -1.28	20.16 1.94 -2.78
HUDSON_AVE_10 24168	20.35 1.53 -5.97	17.35 1.26 -5.48	15.92 1.16 -4.98	14.71 1.12 -3.89	15.04 1.09 -4.27	16.47 1.24 -4.38	17.48 1.70 -1.64	18.37 1.82 -1.66	18.92 2.14 -0.07	20.79 2.26 -0.70	22.40 2.46 -0.88	24.04 2.73 -0.65	25.45 2.94 -0.38	26.48 3.10 -0.06	28.67 3.38 -0.06	30.86 3.73 -0.15	34.05 3.91 -3.37	34.57 4.08 -2.33	28.83 3.50 0.00	27.12 3.20 -0.87	26.27 3.14 -0.19	23.70 2.73 -1.16	20.54 2.28 -1.28	20.14 1.93 -2.78
HUNTER_MOUNT___DRP 323613	19.49 1.09 -5.55	17.26 0.94 -5.71	14.84 0.87 -4.20	14.79 0.85 -4.24	15.19 0.86 -4.65	16.63 1.00 -4.78	17.01 1.30 -1.57	17.79 1.31 -1.58	18.35 1.64 0.00	19.48 1.66 0.00	20.85 1.79 0.00	22.64 1.98 0.00	24.30 2.17 0.00	25.72 2.40 0.00	27.88 2.65 0.00	29.95 2.97 0.00	31.15 2.89 -1.49	32.26 3.07 -1.03	27.97 2.63 0.00	26.39 2.40 -0.95	25.25 2.32 0.00	22.79 1.90 -1.08	18.65 1.67 0.00	19.32 1.40 -2.48
HUNTINGTON_RES_REC 323705	22.17 1.89 -7.43	20.18 1.59 -7.98	16.41 1.48 -5.15	15.05 1.45 -3.90	15.38 1.42 -4.28	18.44 1.61 -5.98	19.15 2.14 -2.87	18.59 2.21 -1.48	20.17 2.59 -0.86	20.84 2.74 -0.27	23.85 2.84 -1.95	25.29 3.16 -1.47	26.05 3.36 -0.56	27.49 3.54 -0.63	29.98 3.88 -0.87	33.73 4.24 -2.51	41.04 4.42 -9.86	40.97 4.62 -8.19	32.62 4.08 -3.20	30.76 3.69 -4.03	29.62 3.53 -3.15	26.57 3.11 -3.65	24.21 2.68 -4.54	22.00 2.30 -4.27

HUNTLEY___63 23557	13.88 0.22 -0.82	11.63 0.19 -0.84	10.64 0.25 -0.62	10.55 0.23 -0.62	10.64 0.28 -0.68	11.85 0.29 -0.70	14.53 0.16 -0.23	15.39 0.25 -0.23	17.08 0.37 0.00	18.38 0.55 0.00	19.79 0.72 0.00	21.59 0.93 0.00	23.10 0.97 0.00	24.20 0.89 0.00	26.06 0.83 0.00	27.61 0.62 0.00	27.39 0.62 0.00	28.69 0.53 0.00	25.76 0.43 0.00	23.33 0.14 -0.14	23.35 0.41 0.00	20.40 0.44 -0.16	17.29 0.31 0.00	15.94 0.14 -0.36
HUNTLEY___64 23558	13.88 0.22 -0.82	11.63 0.19 -0.84	10.64 0.25 -0.62	10.55 0.23 -0.62	10.64 0.28 -0.68	11.85 0.29 -0.70	14.53 0.16 -0.23	15.39 0.25 -0.23	17.08 0.37 0.00	18.38 0.55 0.00	19.79 0.72 0.00	21.59 0.93 0.00	23.10 0.97 0.00	24.20 0.89 0.00	26.06 0.83 0.00	27.61 0.62 0.00	27.39 0.62 0.00	28.69 0.53 0.00	25.76 0.43 0.00	23.33 0.14 -0.14	23.35 0.41 0.00	20.40 0.44 -0.16	17.29 0.31 0.00	15.94 0.14 -0.36
HUNTLEY___65 23559	13.88 0.22 -0.82	11.63 0.19 -0.84	10.64 0.25 -0.62	10.55 0.23 -0.62	10.64 0.28 -0.68	11.85 0.29 -0.70	14.53 0.16 -0.23	15.39 0.25 -0.23	17.08 0.37 0.00	18.38 0.55 0.00	19.79 0.72 0.00	21.59 0.93 0.00	23.10 0.97 0.00	24.20 0.89 0.00	26.06 0.83 0.00	27.61 0.62 0.00	27.39 0.62 0.00	28.69 0.53 0.00	25.76 0.43 0.00	23.33 0.14 -0.14	23.35 0.41 0.00	20.40 0.44 -0.16	17.29 0.31 0.00	15.94 0.14 -0.36
HUNTLEY___66 23560	13.88 0.22 -0.82	11.63 0.19 -0.84	10.64 0.25 -0.62	10.55 0.23 -0.62	10.64 0.28 -0.68	11.85 0.29 -0.70	14.53 0.16 -0.23	15.39 0.25 -0.23	17.08 0.37 0.00	18.38 0.55 0.00	19.79 0.72 0.00	21.59 0.93 0.00	23.10 0.97 0.00	24.20 0.89 0.00	26.06 0.83 0.00	27.61 0.62 0.00	27.39 0.62 0.00	28.69 0.53 0.00	25.76 0.43 0.00	23.33 0.14 -0.14	23.35 0.41 0.00	20.40 0.44 -0.16	17.29 0.31 0.00	15.94 0.14 -0.36
HUNTLEY___67 23561	13.80 0.12 -0.83	11.57 0.11 -0.86	10.56 0.16 -0.63	10.48 0.15 -0.64	10.56 0.18 -0.70	11.77 0.20 -0.72	14.42 0.04 -0.24	15.26 0.12 -0.24	16.90 0.18 0.00	18.16 0.34 0.00	19.56 0.49 0.00	21.34 0.68 0.00	22.84 0.71 0.00	23.95 0.63 0.00	25.76 0.53 0.00	27.33 0.35 0.00	27.09 0.32 0.00	28.38 0.22 0.00	25.51 0.18 0.00	23.12 -0.07 -0.14	23.12 0.18 0.00	20.23 0.26 -0.16	17.14 0.15 0.00	15.85 0.05 -0.37
HUNTLEY___68 23562	13.80 0.12 -0.83	11.57 0.11 -0.86	10.56 0.16 -0.63	10.48 0.15 -0.64	10.56 0.18 -0.70	11.77 0.20 -0.72	14.42 0.04 -0.24	15.26 0.12 -0.24	16.90 0.18 0.00	18.16 0.34 0.00	19.56 0.49 0.00	21.34 0.68 0.00	22.84 0.71 0.00	23.95 0.63 0.00	25.76 0.53 0.00	27.33 0.35 0.00	27.09 0.32 0.00	28.38 0.22 0.00	25.51 0.18 0.00	23.12 -0.07 -0.14	23.12 0.18 0.00	20.23 0.26 -0.16	17.14 0.15 0.00	15.85 0.05 -0.37
HYLAND___LFGE 323620	14.32 0.59 -0.89	11.96 0.45 -0.91	10.90 0.46 -0.67	10.79 0.42 -0.68	10.88 0.46 -0.74	12.17 0.55 -0.76	15.08 0.69 -0.25	15.90 0.74 -0.25	17.55 0.84 0.00	18.86 1.03 0.00	20.32 1.26 0.00	22.17 1.51 0.00	23.81 1.68 0.00	25.00 1.68 0.00	27.02 1.79 0.00	28.63 1.65 0.00	28.35 1.58 0.00	29.79 1.63 0.00	26.93 1.60 0.00	24.44 1.24 -0.15	24.27 1.33 0.00	21.05 1.07 -0.17	17.78 0.80 0.00	16.56 0.73 -0.40
INDECK___CORINTH 23802	20.70 0.89 -6.97	18.46 0.69 -7.17	15.68 0.63 -5.27	15.68 0.66 -5.32	16.22 0.70 -5.84	17.67 0.81 -6.01	17.26 1.14 -1.97	18.15 1.27 -1.98	18.29 1.57 0.00	19.43 1.60 0.00	20.51 1.45 0.00	22.11 1.45 0.00	23.70 1.57 0.00	25.00 1.68 0.00	26.89 1.66 0.00	28.93 1.94 0.00	28.43 1.66 0.00	29.99 1.83 0.00	27.31 1.98 0.00	26.06 1.82 -1.19	24.84 1.90 0.00	22.75 1.59 -1.36	18.45 1.46 0.00	19.72 1.17 -3.12
INDECK___ILION 23567	13.39 0.40 -0.14	10.79 0.33 0.14	9.96 0.29 0.10	9.89 0.30 0.10	9.85 0.29 0.12	11.07 0.34 0.12	15.04 0.44 -0.46	15.34 0.48 0.04	17.27 0.55 0.00	18.96 0.61 -0.53	19.67 0.61 0.00	21.32 0.66 0.00	22.82 0.69 0.00	24.59 0.68 -0.60	27.28 0.71 -1.35	29.27 0.75 -1.53	29.01 0.72 -1.52	30.51 0.76 -1.59	26.23 0.68 -0.21	23.67 0.64 0.02	23.58 0.64 0.00	20.34 0.55 0.03	17.46 0.47 0.00	15.80 0.43 0.06
INDECK___OLEAN 23982	14.42 0.60 -0.97	12.09 0.49 -1.00	11.00 0.49 -0.74	10.93 0.48 -0.74	11.02 0.52 -0.81	12.29 0.60 -0.84	15.08 0.66 -0.28	15.92 0.74 -0.28	17.62 0.90 0.00	18.98 1.16 0.00	20.38 1.31 0.00	22.31 1.65 0.00	23.86 1.73 0.00	25.02 1.70 0.00	26.92 1.69 0.00	28.58 1.59 0.00	28.30 1.53 0.00	29.65 1.49 0.00	26.55 1.22 0.00	24.07 0.85 -0.17	24.06 1.12 0.00	21.11 1.11 -0.19	17.87 0.88 0.00	16.55 0.68 -0.43
INDECK___OSWEGO 23783	13.75 -0.05 -0.95	11.03 -0.05 -0.47	10.02 -0.05 -0.29	9.95 -0.05 -0.30	9.95 -0.05 -0.32	11.29 -0.03 -0.47	15.21 -0.06 -1.13	15.11 -0.10 -0.31	16.93 -0.20 -0.41	18.71 -0.18 -1.06	18.87 -0.19 0.00	20.45 -0.21 0.00	22.02 -0.22 -0.11	24.26 -0.28 -1.22	28.99 -0.28 -4.04	32.02 -0.32 -5.36	31.39 -0.37 -4.99	33.16 -0.39 -5.39	25.40 -0.35 -0.43	22.77 -0.35 -0.07	22.62 -0.32 0.00	19.57 -0.32 -0.08	16.75 -0.24 0.00	15.44 -0.17 -0.17
INDECK___YERKES 23781	13.89 0.23 -0.82	11.64 0.20 -0.84	10.65 0.26 -0.62	10.57 0.25 -0.62	10.65 0.29 -0.68	11.86 0.30 -0.70	14.54 0.17 -0.23	15.42 0.28 -0.23	17.10 0.38 0.00	18.39 0.57 0.00	19.80 0.74 0.00	21.63 0.97 0.00	23.13 1.00 0.00	24.25 0.93 0.00	26.09 0.86 0.00	27.66 0.67 0.00	27.44 0.67 0.00	28.72 0.56 0.00	25.79 0.46 0.00	23.37 0.18 -0.14	23.37 0.43 0.00	20.44 0.47 -0.16	17.31 0.32 0.00	15.95 0.15 -0.36
INDIAN POINT_GT_1 24139	19.14 1.26 -5.03	16.83 1.05 -5.18	14.54 0.96 -3.81	14.47 0.93 -3.84	14.81 0.91 -4.22	16.21 1.02 -4.34	16.97 1.40 -1.43	17.82 1.49 -1.43	18.49 1.77 0.00	19.71 1.89 0.00	21.14 2.08 0.00	22.97 2.31 0.00	24.61 2.48 0.00	25.93 2.61 0.00	28.05 2.82 0.00	30.14 3.16 0.00	33.38 3.32 -3.29	33.90 3.46 -2.28	28.29 2.96 0.00	26.60 2.70 -0.86	25.57 2.64 0.00	23.11 2.32 -0.98	18.89 1.90 0.00	19.26 1.58 -2.25
INDIAN POINT_GT_2 23659	19.14 1.26 -5.03	16.83 1.05 -5.18	14.54 0.96 -3.81	14.47 0.93 -3.84	14.81 0.91 -4.22	16.21 1.02 -4.34	16.97 1.40 -1.43	17.82 1.49 -1.43	18.49 1.77 0.00	19.71 1.89 0.00	21.14 2.08 0.00	22.97 2.31 0.00	24.61 2.48 0.00	25.93 2.61 0.00	28.05 2.82 0.00	30.14 3.16 0.00	33.38 3.32 -3.29	33.90 3.46 -2.28	28.29 2.96 0.00	26.60 2.70 -0.86	25.57 2.64 0.00	23.11 2.32 -0.98	18.89 1.90 0.00	19.26 1.58 -2.25
INDIAN POINT_GT_3 24019	19.14 1.26 -5.03	16.83 1.05 -5.18	14.54 0.96 -3.81	14.47 0.93 -3.84	14.81 0.91 -4.22	16.21 1.02 -4.34	16.97 1.40 -1.43	17.82 1.49 -1.43	18.49 1.77 0.00	19.71 1.89 0.00	21.14 2.08 0.00	22.97 2.31 0.00	24.61 2.48 0.00	25.93 2.61 0.00	28.05 2.82 0.00	30.14 3.16 0.00	33.38 3.32 -3.29	33.90 3.46 -2.28	28.29 2.96 0.00	26.60 2.70 -0.86	25.57 2.64 0.00	23.11 2.32 -0.98	18.89 1.90 0.00	19.26 1.58 -2.25

INDIAN POINT___2 23530	19.04 1.22 -4.97	16.73 1.02 -5.11	14.46 0.93 -3.76	14.39 0.90 -3.79	14.72 0.88 -4.16	16.12 0.99 -4.28	16.91 1.36 -1.41	17.75 1.43 -1.41	18.44 1.72 0.00	19.66 1.84 0.00	21.08 2.02 0.00	22.91 2.25 0.00	24.54 2.41 0.00	25.86 2.54 0.00	27.98 2.75 0.00	30.06 3.08 0.00	33.14 3.21 -3.15	33.72 3.38 -2.18	28.22 2.89 0.00	26.52 2.63 -0.85	25.50 2.57 0.00	23.02 2.24 -0.97	18.82 1.83 0.00	19.20 1.54 -2.22
INDIAN POINT___3 23531	19.09 1.21 -5.04	16.79 1.01 -5.18	14.50 0.92 -3.81	14.43 0.89 -3.84	14.77 0.87 -4.22	16.17 0.98 -4.34	16.91 1.34 -1.43	17.77 1.43 -1.43	18.42 1.71 0.00	19.66 1.84 0.00	21.06 2.00 0.00	22.89 2.23 0.00	24.52 2.39 0.00	25.86 2.54 0.00	27.98 2.75 0.00	30.03 3.05 0.00	33.26 3.18 -3.30	33.80 3.35 -2.29	28.19 2.86 0.00	26.51 2.60 -0.86	25.48 2.55 0.00	23.01 2.22 -0.98	18.82 1.83 0.00	19.23 1.54 -2.25
IP CORINTH___1 23988	20.78 0.96 -6.97	18.53 0.75 -7.17	15.74 0.69 -5.27	15.73 0.71 -5.32	16.27 0.76 -5.84	17.73 0.87 -6.01	17.34 1.23 -1.97	18.24 1.36 -1.98	18.39 1.67 0.00	19.53 1.71 0.00	20.63 1.56 0.00	22.23 1.57 0.00	23.84 1.70 0.00	25.14 1.82 0.00	27.04 1.82 0.00	29.09 2.11 0.00	28.59 1.82 0.00	30.16 2.00 0.00	27.43 2.10 0.00	26.20 1.96 -1.19	24.98 2.04 0.00	22.87 1.70 -1.36	18.55 1.56 0.00	19.82 1.27 -3.12
IP___TICONDEROGA 23804	21.18 1.38 -6.96	18.83 1.07 -7.16	16.02 0.98 -5.27	16.01 1.00 -5.31	16.57 1.06 -5.83	18.10 1.25 -6.00	17.86 1.75 -1.97	18.82 1.94 -1.98	19.07 2.36 0.00	20.25 2.42 0.00	21.39 2.32 0.00	23.01 2.35 0.00	24.72 2.59 0.00	26.07 2.75 0.00	28.05 2.82 0.00	30.22 3.24 0.00	29.61 2.84 0.00	31.26 3.10 0.00	28.45 3.12 0.00	27.09 2.86 -1.19	25.87 2.94 0.00	23.58 2.42 -1.36	19.19 2.21 0.00	20.37 1.82 -3.11
ISLIP_RES_REC 323679	22.51 2.22 -7.44	20.44 1.86 -7.98	16.66 1.73 -5.16	15.30 1.70 -3.90	15.64 1.67 -4.28	18.72 1.88 -5.99	19.49 2.47 -2.87	18.96 2.58 -1.48	20.58 2.99 -0.87	21.25 3.14 -0.29	24.29 3.28 -1.95	25.89 3.76 -1.47	26.69 4.01 -0.56	28.21 4.27 -0.63	30.74 4.64 -0.87	34.52 5.02 -2.51	41.82 5.19 -9.86	41.82 5.46 -8.19	33.38 4.84 -3.20	31.45 4.38 -4.03	30.26 4.18 -3.15	26.95 3.49 -3.65	24.46 2.94 -4.54	22.23 2.53 -4.27
JARVIS____ 23743	13.14 0.15 -0.14	10.58 0.12 0.14	9.78 0.11 0.10	9.70 0.11 0.10	9.67 0.11 0.12	10.85 0.12 0.12	14.77 0.17 -0.46	15.04 0.18 0.04	16.93 0.22 0.00	18.58 0.23 -0.53	19.29 0.23 0.00	20.89 0.23 0.00	22.37 0.24 0.00	24.17 0.26 -0.60	26.86 0.28 -1.35	28.81 0.30 -1.53	28.56 0.27 -1.52	30.03 0.28 -1.59	25.80 0.25 -0.21	23.28 0.25 0.02	23.19 0.25 0.00	19.98 0.20 0.03	17.15 0.17 0.00	15.53 0.15 0.06
JENNISON___1 23625	15.39 0.77 -1.77	13.04 0.61 -1.82	11.66 0.55 -1.34	11.62 0.57 -1.35	11.71 0.55 -1.48	13.05 0.67 -1.52	15.60 0.96 -0.50	16.48 1.07 -0.50	17.90 1.19 0.00	19.16 1.34 0.00	20.32 1.26 0.00	22.04 1.38 0.00	23.67 1.53 -0.02	24.90 1.59 0.00	27.12 1.69 -0.20	29.14 1.81 -0.35	28.86 1.79 -0.29	30.35 1.86 -0.33	26.96 1.62 0.00	24.78 1.43 -0.30	24.41 1.47 0.00	21.28 1.13 -0.35	17.95 0.97 0.00	17.04 0.82 -0.79
JENNISON___2 23626	15.39 0.77 -1.77	13.04 0.61 -1.82	11.66 0.55 -1.34	11.62 0.57 -1.35	11.71 0.55 -1.48	13.05 0.67 -1.52	15.60 0.96 -0.50	16.48 1.07 -0.50	17.90 1.19 0.00	19.16 1.34 0.00	20.32 1.26 0.00	22.04 1.38 0.00	23.67 1.53 -0.02	24.90 1.59 0.00	27.12 1.69 -0.20	29.14 1.81 -0.35	28.86 1.79 -0.29	30.35 1.86 -0.33	26.96 1.62 0.00	24.78 1.43 -0.30	24.41 1.47 0.00	21.28 1.13 -0.35	17.95 0.97 0.00	17.04 0.82 -0.79
JERICHO_RISE_WT_PWR 323719	10.34 -0.89 1.62	9.38 -0.73 0.49	9.09 -0.68 0.00	9.02 -0.68 0.00	9.00 -0.68 0.00	9.13 -0.83 0.90	10.20 -1.03 2.91	12.51 -1.09 1.30	12.83 -1.22 2.66	13.49 -1.32 3.02	17.75 -1.32 0.00	19.19 -1.47 0.00	20.60 -1.53 0.00	18.34 -1.49 3.48	15.83 -1.54 7.85	16.41 -1.67 8.90	16.28 -1.66 8.83	17.24 -1.66 9.26	22.72 -1.39 1.22	21.66 -1.38 0.00	21.58 -1.35 0.00	18.66 -1.15 0.00	16.03 -0.95 0.00	14.60 -0.83 0.00
KCE_NY_1 323755	20.86 1.05 -6.96	18.60 0.84 -7.15	15.81 0.77 -5.26	15.79 0.79 -5.31	16.32 0.81 -5.83	17.78 0.93 -5.99	17.38 1.27 -1.97	18.27 1.39 -1.98	18.40 1.69 0.00	19.55 1.73 0.00	20.78 1.72 0.00	22.41 1.76 0.00	24.01 1.88 0.00	25.32 2.01 0.00	27.35 2.12 0.00	29.36 2.38 0.00	28.94 2.17 0.00	30.50 2.34 0.00	27.59 2.25 0.00	26.33 2.10 -1.19	25.05 2.11 0.00	22.95 1.78 -1.36	18.58 1.60 0.00	19.87 1.33 -3.11
KEDC PORT_JEFF_GT2 24210	22.40 2.12 -7.43	20.36 1.77 -7.98	16.60 1.66 -5.16	15.23 1.63 -3.90	15.57 1.61 -4.28	18.65 1.80 -6.00	19.39 2.37 -2.88	18.84 2.46 -1.48	20.41 2.84 -0.86	21.06 2.98 -0.26	24.08 3.07 -1.95	25.65 3.51 -1.47	26.43 3.74 -0.56	27.86 3.92 -0.63	30.28 4.19 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.14 4.79 -8.19	32.92 4.38 -3.20	31.04 3.97 -4.03	29.89 3.81 -3.15	26.63 3.17 -3.65	24.27 2.75 -4.54	22.07 2.38 -4.27
KEDC PORT_JEFF_GT3 24211	22.40 2.12 -7.43	20.36 1.77 -7.98	16.60 1.66 -5.16	15.23 1.63 -3.90	15.57 1.61 -4.28	18.65 1.80 -6.00	19.39 2.37 -2.88	18.84 2.46 -1.48	20.41 2.84 -0.86	21.06 2.98 -0.26	24.08 3.07 -1.95	25.65 3.51 -1.47	26.43 3.74 -0.56	27.86 3.92 -0.63	30.28 4.19 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.14 4.79 -8.19	32.92 4.38 -3.20	31.04 3.97 -4.03	29.89 3.81 -3.15	26.63 3.17 -3.65	24.27 2.75 -4.54	22.07 2.38 -4.27
KEDC_GLWD_GT4 24219	22.26 1.61 -7.81	19.92 1.34 -7.98	15.68 1.23 -4.68	14.79 1.20 -3.89	15.13 1.18 -4.27	17.58 1.32 -5.40	18.29 1.80 -2.35	18.31 1.92 -1.48	20.42 2.26 -1.45	21.45 2.42 -1.20	23.65 2.63 -1.95	25.05 2.91 -1.47	25.83 3.14 -0.56	27.26 3.31 -0.63	29.55 3.46 -0.87	33.30 3.81 -2.51	40.59 3.96 -9.86	40.49 4.14 -8.19	32.08 3.55 -3.20	30.32 3.25 -4.03	29.41 3.32 -3.15	26.35 2.89 -3.65	23.90 2.38 -4.54	21.82 2.02 -4.36
KEDC_GLWD_GT5 24220	22.26 1.61 -7.81	19.92 1.34 -7.98	15.68 1.23 -4.68	14.79 1.20 -3.89	15.13 1.18 -4.27	17.58 1.32 -5.40	18.29 1.80 -2.35	18.31 1.92 -1.48	20.42 2.26 -1.45	21.45 2.42 -1.20	23.65 2.63 -1.95	25.05 2.91 -1.47	25.83 3.14 -0.56	27.26 3.31 -0.63	29.55 3.46 -0.87	33.30 3.81 -2.51	40.59 3.96 -9.86	40.49 4.14 -8.19	32.08 3.55 -3.20	30.32 3.25 -4.03	29.41 3.32 -3.15	26.35 2.89 -3.65	23.90 2.38 -4.54	21.82 2.02 -4.36
KENSICO____ 23655	19.27 1.35 -5.07	16.95 1.12 -5.22	14.64 1.03 -3.84	14.57 1.00 -3.87	14.91 0.98 -4.25	16.32 1.10 -4.37	17.08 1.50 -1.44	17.96 1.61 -1.44	18.62 1.90 0.00	19.85 2.03 0.00	21.29 2.23 0.00	23.14 2.48 0.00	24.79 2.65 0.00	26.11 2.80 0.00	28.28 3.05 0.00	30.36 3.37 0.00	33.69 3.56 -3.36	34.21 3.72 -2.33	28.52 3.19 0.00	26.82 2.90 -0.87	25.78 2.84 0.00	23.27 2.48 -0.99	19.00 2.02 0.00	19.42 1.71 -2.27

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.78 1.12 -4.81	16.51 0.95 -4.95	14.28 0.87 -3.64	14.22 0.85 -3.67	14.54 0.83 -4.03	15.95 0.96 -4.15	16.82 1.32 -1.36	17.64 1.37 -1.37	18.37 1.66 0.00	19.59 1.76 0.00	20.99 1.92 0.00	22.83 2.17 0.00	24.48 2.34 0.00	25.86 2.54 0.00	27.75 2.52 0.00	29.84 2.86 0.00	31.63 2.92 -1.94	32.57 3.07 -1.34	27.94 2.61 0.00	26.22 2.35 -0.82	25.46 2.52 0.00	22.87 2.12 -0.94	18.77 1.78 0.00	19.10 1.51 -2.15
KIAC_JFK_GT1 23816	20.38 1.57 -5.97	17.36 1.27 -5.48	15.94 1.18 -4.98	14.72 1.13 -3.89	15.05 1.10 -4.27	16.49 1.26 -4.38	17.50 1.72 -1.64	18.42 1.86 -1.66	18.97 2.19 -0.07	20.79 2.26 -0.70	22.32 2.38 -0.88	24.00 2.68 -0.65	25.43 2.92 -0.38	26.52 3.15 -0.06	28.74 3.46 -0.06	30.97 3.83 -0.15	34.13 3.99 -3.37	34.69 4.20 -2.33	28.95 3.62 0.00	27.21 3.30 -0.87	26.37 3.23 -0.19	23.74 2.77 -1.16	20.64 2.38 -1.28	20.19 1.98 -2.78
KIAC_JFK_GT2 23817	20.38 1.57 -5.97	17.36 1.27 -5.48	15.94 1.18 -4.98	14.72 1.13 -3.89	15.05 1.10 -4.27	16.49 1.26 -4.38	17.50 1.72 -1.64	18.42 1.86 -1.66	18.97 2.19 -0.07	20.79 2.26 -0.70	22.32 2.38 -0.88	24.00 2.68 -0.65	25.43 2.92 -0.38	26.52 3.15 -0.06	28.74 3.46 -0.06	30.97 3.83 -0.15	34.13 3.99 -3.37	34.69 4.20 -2.33	28.95 3.62 0.00	27.21 3.30 -0.87	26.37 3.23 -0.19	23.74 2.77 -1.16	20.64 2.38 -1.28	20.19 1.98 -2.78
KINTIGH____ 23543	13.51 -0.04 -0.70	11.30 -0.02 -0.72	10.33 0.03 -0.53	10.25 0.02 -0.53	10.31 0.05 -0.59	11.50 0.04 -0.60	14.20 -0.14 -0.20	14.98 -0.12 -0.20	16.58 -0.13 0.00	17.79 -0.04 0.00	19.12 0.06 0.00	20.85 0.19 0.00	22.33 0.20 0.00	23.43 0.12 0.00	25.25 0.03 0.00	26.82 -0.16 0.00	26.58 -0.19 0.00	27.91 -0.25 0.00	25.13 -0.20 0.00	22.80 -0.37 -0.12	22.73 -0.21 0.00	19.83 -0.12 -0.14	16.83 -0.15 0.00	15.59 -0.15 -0.31
LEDERLE____ 23769	19.03 1.28 -4.90	16.71 1.07 -5.04	14.46 0.98 -3.71	14.39 0.95 -3.74	14.71 0.93 -4.11	16.13 1.05 -4.22	16.96 1.43 -1.39	17.80 1.50 -1.39	18.52 1.81 0.00	19.77 1.94 0.00	21.20 2.13 0.00	23.06 2.40 0.00	24.72 2.59 0.00	26.07 2.75 0.00	28.23 3.00 0.00	30.30 3.32 0.00	33.25 3.45 -3.03	33.86 3.61 -2.10	28.40 3.06 0.00	26.67 2.79 -0.84	25.64 2.71 0.00	23.12 2.36 -0.96	18.94 1.95 0.00	19.26 1.64 -2.19
LINDEN COGEN____ 23786	20.33 1.52 -5.97	17.34 1.25 -5.48	15.93 1.17 -4.98	14.71 1.12 -3.89	15.05 1.10 -4.27	16.46 1.23 -4.38	17.45 1.67 -1.64	18.30 1.74 -1.66	18.85 2.07 -0.07	20.73 2.21 -0.70	22.34 2.40 -0.88	23.98 2.67 -0.65	25.34 2.83 -0.38	26.34 2.96 -0.06	28.51 3.23 -0.06	30.70 3.56 -0.15	33.84 3.70 -3.37	34.35 3.86 -2.33	28.68 3.34 0.00	26.96 3.04 -0.87	26.13 3.00 -0.19	23.60 2.63 -1.16	20.46 2.19 -1.28	20.08 1.87 -2.78
LIPA_MISC_IPP 23656	22.38 2.11 -7.42	20.37 1.78 -7.98	16.63 1.69 -5.17	15.27 1.67 -3.90	15.60 1.64 -4.28	18.69 1.83 -6.00	19.43 2.40 -2.88	18.82 2.43 -1.48	20.37 2.81 -0.85	20.95 2.87 -0.25	23.91 2.90 -1.95	25.46 3.33 -1.47	26.25 3.56 -0.56	27.70 3.75 -0.63	30.18 4.09 -0.87	33.95 4.45 -2.51	41.26 4.63 -9.86	41.22 4.87 -8.19	32.84 4.31 -3.20	30.99 3.92 -4.03	29.83 3.74 -3.15	26.57 3.11 -3.65	24.17 2.65 -4.54	21.97 2.27 -4.26
LISF__SOLAR 323691	22.41 2.13 -7.43	20.41 1.82 -7.98	16.67 1.73 -5.17	15.30 1.70 -3.90	15.64 1.67 -4.28	18.72 1.87 -6.00	19.47 2.45 -2.88	18.84 2.46 -1.48	20.41 2.84 -0.85	20.99 2.91 -0.26	23.94 2.93 -1.95	25.50 3.37 -1.47	26.27 3.58 -0.56	27.75 3.80 -0.63	30.23 4.14 -0.87	34.03 4.53 -2.51	41.34 4.71 -9.86	41.31 4.96 -8.19	32.92 4.38 -3.20	31.04 3.97 -4.03	29.87 3.78 -3.15	26.59 3.13 -3.65	24.19 2.67 -4.54	21.98 2.28 -4.26
LITTLE FALLS__HYD 24013	13.76 0.77 -0.14	11.09 0.63 0.14	10.23 0.57 0.10	10.17 0.57 0.10	10.13 0.56 0.12	11.38 0.64 0.12	15.45 0.85 -0.46	15.77 0.91 0.04	17.75 1.04 0.00	19.47 1.12 -0.53	20.22 1.16 0.00	21.92 1.26 0.00	23.41 1.28 0.00	25.22 1.30 -0.60	27.94 1.36 -1.35	29.92 1.40 -1.53	29.65 1.36 -1.52	31.19 1.44 -1.59	26.81 1.27 -0.21	24.20 1.17 0.02	24.13 1.19 0.00	20.83 1.05 0.03	17.90 0.92 0.00	16.22 0.85 0.06
LI_NEWBRDGE__DRP 323616	21.78 1.63 -7.30	19.93 1.36 -7.97	16.22 1.26 -5.19	14.83 1.24 -3.89	15.17 1.22 -4.27	18.24 1.36 -6.03	18.88 1.82 -2.92	18.31 1.94 -1.47	19.72 2.29 -0.72	20.34 2.46 -0.06	23.54 2.54 -1.95	24.92 2.79 -1.47	25.70 3.01 -0.56	27.07 3.13 -0.63	29.53 3.43 -0.87	33.27 3.78 -2.51	40.56 3.94 -9.86	40.46 4.11 -8.19	32.11 3.57 -3.20	30.34 3.27 -4.03	29.23 3.14 -3.15	26.21 2.75 -3.65	23.88 2.36 -4.54	21.70 2.02 -4.24
LONG_LAKE_PHOENIX 24014	13.71 0.04 -0.83	11.09 0.02 -0.47	10.08 0.01 -0.30	10.01 0.01 -0.30	10.03 0.02 -0.33	11.34 0.04 -0.45	15.07 0.04 -0.88	15.18 0.01 -0.26	16.96 -0.07 -0.31	18.59 -0.04 -0.81	19.02 -0.04 0.00	20.64 -0.02 0.00	22.21 0.00 -0.08	24.19 -0.05 -0.92	28.25 -0.05 -3.07	31.01 -0.05 -4.08	30.43 -0.13 -3.80	32.09 -0.17 -4.10	25.50 -0.15 -0.32	22.95 -0.16 -0.07	22.80 -0.14 0.00	19.71 -0.18 -0.08	16.88 -0.10 0.00	15.57 -0.05 -0.18
LOVETT__3 23632	18.99 1.22 -4.92	16.68 1.02 -5.06	14.42 0.93 -3.72	14.36 0.90 -3.76	14.68 0.88 -4.12	16.09 1.00 -4.24	16.89 1.36 -1.39	17.75 1.45 -1.40	18.44 1.72 0.00	19.66 1.84 0.00	21.08 2.02 0.00	22.93 2.27 0.00	24.54 2.41 0.00	25.88 2.56 0.00	28.00 2.78 0.00	30.09 3.10 0.00	33.07 3.24 -3.07	33.66 3.38 -2.12	28.22 2.89 0.00	26.51 2.63 -0.84	25.50 2.57 0.00	23.01 2.24 -0.96	18.84 1.85 0.00	19.19 1.56 -2.20
LOVETT__4 23642	18.99 1.22 -4.92	16.68 1.02 -5.06	14.42 0.93 -3.72	14.36 0.90 -3.76	14.68 0.88 -4.12	16.09 1.00 -4.24	16.89 1.36 -1.39	17.75 1.45 -1.40	18.44 1.72 0.00	19.66 1.84 0.00	21.08 2.02 0.00	22.93 2.27 0.00	24.54 2.41 0.00	25.88 2.56 0.00	28.00 2.78 0.00	30.09 3.10 0.00	33.07 3.24 -3.07	33.66 3.38 -2.12	28.22 2.89 0.00	26.51 2.63 -0.84	25.50 2.57 0.00	23.01 2.24 -0.96	18.84 1.85 0.00	19.19 1.56 -2.20
LOVETT__5 23593	18.99 1.22 -4.92	16.68 1.02 -5.06	14.42 0.93 -3.72	14.36 0.90 -3.76	14.68 0.88 -4.12	16.09 1.00 -4.24	16.89 1.36 -1.39	17.75 1.45 -1.40	18.44 1.72 0.00	19.66 1.84 0.00	21.08 2.02 0.00	22.93 2.27 0.00	24.54 2.41 0.00	25.88 2.56 0.00	28.00 2.78 0.00	30.09 3.10 0.00	33.07 3.24 -3.07	33.66 3.38 -2.12	28.22 2.89 0.00	26.51 2.63 -0.84	25.50 2.57 0.00	23.01 2.24 -0.96	18.84 1.85 0.00	19.19 1.56 -2.20
LOWER RAQUET__HYD 24057	7.37 -1.00 4.47	8.87 -0.84 0.89	9.02 -0.75 0.00	9.02 -0.68 0.00	8.98 -0.70 0.00	8.44 -0.79 1.62	5.08 -1.00 8.06	11.52 -1.03 2.35	10.70 -1.20 4.81	8.23 -1.25 8.35	17.63 -1.43 0.00	19.01 -1.65 0.00	20.28 -1.86 -0.01	11.60 -2.08 9.64	1.28 -2.32 21.63	0.10 -2.43 24.46	0.10 -2.38 24.29	0.20 -2.51 25.45	19.66 -2.31 3.37	21.02 -2.03 0.00	21.19 -1.74 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.28 -1.16 0.00

LOWER___HUDSON 24059	20.55 0.93 -6.78	18.33 0.75 -6.97	15.59 0.69 -5.13	15.58 0.71 -5.17	16.09 0.73 -5.68	17.51 0.81 -5.84	17.15 1.09 -1.92	18.02 1.19 -1.93	18.19 1.47 0.00	19.30 1.48 0.00	20.57 1.51 0.00	22.23 1.57 0.00	23.79 1.66 0.00	25.07 1.75 0.00	27.09 1.87 0.00	29.01 2.02 0.00	28.97 1.98 -0.22	30.42 2.11 -0.15	27.28 1.95 0.00	26.07 1.87 -1.16	24.77 1.84 0.00	22.70 1.56 -1.32	18.34 1.36 0.00	19.59 1.13 -3.03
LWR___OSWEGATCHIE_HYD 23850	20.98 -0.42 -8.55	11.42 -0.37 -1.19	9.43 -0.34 0.00	9.42 -0.28 0.00	9.38 -0.30 0.00	12.68 -0.33 -2.15	29.17 -0.37 -15.40	17.68 -0.34 -3.12	22.67 -0.43 -6.39	33.39 -0.41 -15.97	18.41 -0.65 0.00	19.87 -0.79 0.00	21.26 -0.89 -0.02	3.87 -1.03 18.42	0.10 -1.13 23.99	0.10 -1.16 25.73	0.10 -1.12 25.55	0.10 -1.18 26.88	17.78 -1.11 6.44	22.08 -0.97 0.00	22.13 -0.80 0.00	19.02 -0.79 0.00	16.34 -0.65 0.00	14.85 -0.59 0.00
LYONS_FALL_HYD 23570	15.49 0.23 -2.41	11.10 0.17 -0.33	9.91 0.14 0.00	9.87 0.17 0.00	9.83 0.15 0.00	11.65 0.21 -0.59	18.82 0.34 -4.34	16.15 0.39 -0.86	18.91 0.43 -1.76	22.84 0.50 -4.52	19.39 0.32 0.00	20.95 0.29 0.00	22.48 0.33 -0.01	28.84 0.33 -5.19	37.44 0.35 -11.86	40.90 0.38 -13.54	40.59 0.43 -13.39	42.67 0.45 -14.06	27.53 0.38 -1.81	23.37 0.32 0.00	23.33 0.39 0.00	20.01 0.20 0.00	17.15 0.17 0.00	15.57 0.14 0.00
MADISON___COUNTY_LFGE 323628	14.18 0.41 -0.93	11.22 0.32 -0.30	10.20 0.27 -0.15	10.15 0.30 -0.15	10.13 0.28 -0.17	11.54 0.35 -0.34	16.03 0.52 -1.37	15.77 0.57 -0.30	17.85 0.64 -0.50	19.94 0.71 -1.40	19.69 0.63 0.00	21.32 0.66 0.00	22.90 0.75 -0.01	25.65 0.77 -1.57	29.75 0.83 -3.70	32.16 0.89 -4.29	31.84 0.86 -4.21	33.50 0.90 -4.44	26.67 0.79 -0.55	23.77 0.69 -0.03	23.65 0.71 0.00	20.34 0.50 -0.04	17.43 0.44 0.00	15.91 0.39 -0.09
MAPLE RIDGE_WT_1 323574	11.95 -0.31 0.59	9.88 -0.28 0.45	9.27 -0.27 0.23	9.18 -0.29 0.23	9.13 -0.30 0.25	10.00 -0.34 0.52	13.11 -0.42 0.60	14.02 -0.42 0.46	15.51 -0.43 0.78	16.86 -0.43 0.54	18.60 -0.46 0.00	20.16 -0.50 0.00	21.60 -0.53 0.00	22.13 -0.56 0.62	23.22 -0.61 1.40	24.75 -0.65 1.59	24.55 -0.64 1.58	25.89 -0.62 1.65	24.63 -0.48 0.22	22.58 -0.41 0.05	22.52 -0.41 0.00	19.41 -0.34 0.06	16.71 -0.27 0.00	15.07 -0.23 0.13
MAPLE RIDGE_WT_2 323611	11.95 -0.31 0.59	9.88 -0.28 0.45	9.27 -0.27 0.23	9.18 -0.29 0.23	9.13 -0.30 0.25	10.00 -0.34 0.52	13.11 -0.42 0.60	14.02 -0.42 0.46	15.51 -0.43 0.78	16.86 -0.43 0.54	18.60 -0.46 0.00	20.16 -0.50 0.00	21.60 -0.53 0.00	22.13 -0.56 0.62	23.22 -0.61 1.40	24.75 -0.65 1.59	24.55 -0.64 1.58	25.89 -0.62 1.65	24.63 -0.48 0.22	22.58 -0.41 0.05	22.52 -0.41 0.00	19.41 -0.34 0.06	16.71 -0.27 0.00	15.07 -0.23 0.13
MARBLE_RIVER_WT_PWR 323696	10.70 -0.83 1.31	9.46 -0.69 0.45	9.13 -0.65 0.00	9.05 -0.65 0.00	9.03 -0.65 0.00	9.24 -0.79 0.82	10.79 -0.99 2.36	12.67 -1.04 1.19	13.11 -1.17 2.43	14.11 -1.27 2.44	17.80 -1.26 0.00	19.25 -1.41 0.00	20.67 -1.46 0.00	19.07 -1.42 2.82	17.43 -1.44 6.36	18.21 -1.57 7.21	18.06 -1.55 7.15	19.11 -1.55 7.50	23.06 -1.29 0.99	21.76 -1.29 0.00	21.67 -1.26 0.00	18.74 -1.07 0.00	16.08 -0.90 0.00	14.66 -0.77 0.00
MARSH_HILL_WT_PWR 323713	14.43 0.53 -1.06	12.08 0.39 -1.09	10.94 0.37 -0.80	10.85 0.35 -0.81	10.94 0.38 -0.88	12.24 0.48 -0.91	15.06 0.62 -0.30	15.96 0.76 -0.30	17.60 0.89 0.00	18.98 1.16 0.00	20.36 1.30 0.00	22.19 1.53 0.00	23.87 1.73 -0.01	25.00 1.68 0.00	27.12 1.77 -0.13	28.94 1.73 -0.23	28.57 1.61 -0.19	29.98 1.60 -0.22	26.70 1.37 0.00	24.29 1.06 -0.18	24.17 1.24 0.00	21.06 1.05 -0.21	17.90 0.92 0.00	16.65 0.74 -0.47
MG INDUSTRY___DRP 24185	20.07 0.78 -6.43	17.87 0.65 -6.62	15.24 0.60 -4.87	15.21 0.60 -4.91	15.67 0.60 -5.39	17.07 0.67 -5.54	16.80 0.83 -1.82	17.60 0.86 -1.83	17.82 1.10 0.00	18.87 1.05 0.00	20.19 1.12 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.64 1.33 0.00	26.64 1.41 0.00	28.52 1.54 0.00	28.45 1.55 -0.13	29.88 1.63 -0.09	26.78 1.44 0.00	25.55 1.41 -1.10	24.31 1.38 0.00	22.27 1.21 -1.26	18.00 1.02 0.00	19.16 0.85 -2.88
MID___OSWEGATCHIE_HYD 23849	20.98 -0.42 -8.55	11.42 -0.37 -1.19	9.43 -0.34 0.00	9.42 -0.28 0.00	9.38 -0.30 0.00	12.68 -0.33 -2.15	29.17 -0.37 -15.40	17.68 -0.34 -3.12	22.67 -0.43 -6.39	33.39 -0.41 -15.97	18.41 -0.65 0.00	19.87 -0.79 0.00	21.26 -0.89 -0.02	3.87 -1.03 18.42	0.10 -1.13 23.99	0.10 -1.16 25.73	0.10 -1.12 25.55	0.10 -1.18 26.88	17.78 -1.11 6.44	22.08 -0.97 0.00	22.13 -0.80 0.00	19.02 -0.79 0.00	16.34 -0.65 0.00	14.85 -0.59 0.00
MID___RAQUETTE_HYD 23851	7.37 -1.00 4.47	8.87 -0.84 0.89	9.02 -0.75 0.00	9.02 -0.68 0.00	8.98 -0.70 0.00	8.44 -0.79 1.62	5.08 -1.00 8.06	11.52 -1.03 2.35	10.70 -1.20 4.81	8.23 -1.25 8.35	17.63 -1.43 0.00	19.01 -1.65 0.00	20.28 -1.86 -0.01	11.60 -2.08 9.64	1.28 -2.32 21.63	0.10 -2.43 24.46	0.10 -2.38 24.29	0.20 -2.51 25.45	19.66 -2.31 3.37	21.02 -2.03 0.00	21.19 -1.74 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.28 -1.16 0.00
MILLIKEN___1 23584	14.53 0.44 -1.24	12.01 0.35 -1.06	10.86 0.31 -0.78	10.79 0.31 -0.79	10.85 0.31 -0.86	12.13 0.39 -0.89	15.37 0.55 -0.68	15.76 0.57 -0.29	17.28 0.57 0.00	18.48 0.66 0.00	19.77 0.71 0.00	21.46 0.80 0.00	23.05 0.89 -0.03	24.69 0.91 -0.46	27.64 1.01 -1.40	29.84 1.05 -1.81	29.41 0.94 -1.70	30.95 0.96 -1.83	26.36 0.86 -0.16	23.98 0.76 -0.18	23.72 0.78 0.00	20.60 0.59 -0.20	17.53 0.54 0.00	16.39 0.49 -0.46
MILLIKEN___2 23585	14.53 0.44 -1.24	12.01 0.35 -1.06	10.86 0.31 -0.78	10.79 0.31 -0.79	10.85 0.31 -0.86	12.13 0.39 -0.89	15.37 0.55 -0.68	15.76 0.57 -0.29	17.28 0.57 0.00	18.48 0.66 0.00	19.77 0.71 0.00	21.46 0.80 0.00	23.05 0.89 -0.03	24.69 0.91 -0.46	27.64 1.01 -1.40	29.84 1.05 -1.81	29.41 0.94 -1.70	30.95 0.96 -1.83	26.36 0.86 -0.16	23.98 0.76 -0.18	23.72 0.78 0.00	20.60 0.59 -0.20	17.53 0.54 0.00	16.39 0.49 -0.46
MILLIKEN___DIESEL 23629	14.53 0.44 -1.24	12.01 0.35 -1.06	10.86 0.31 -0.78	10.79 0.31 -0.79	10.85 0.31 -0.86	12.13 0.39 -0.89	15.37 0.55 -0.68	15.76 0.57 -0.29	17.28 0.57 0.00	18.48 0.66 0.00	19.77 0.71 0.00	21.46 0.80 0.00	23.05 0.89 -0.03	24.69 0.91 -0.46	27.64 1.01 -1.40	29.84 1.05 -1.81	29.41 0.94 -1.70	30.95 0.96 -1.83	26.36 0.86 -0.16	23.98 0.76 -0.18	23.72 0.78 0.00	20.60 0.59 -0.20	17.53 0.54 0.00	16.39 0.49 -0.46
MILLSEAT___LFGE 323607	13.79 0.19 -0.75	11.54 0.16 -0.77	10.57 0.22 -0.57	10.47 0.19 -0.57	10.54 0.23 -0.63	11.75 0.25 -0.65	14.48 0.13 -0.21	15.30 0.18 -0.21	16.97 0.25 0.00	18.21 0.39 0.00	19.65 0.59 0.00	21.44 0.78 0.00	22.97 0.84 0.00	24.11 0.79 0.00	25.96 0.73 0.00	27.47 0.49 0.00	27.28 0.51 0.00	28.61 0.45 0.00	25.81 0.48 0.00	23.36 0.18 -0.13	23.30 0.37 0.00	20.33 0.38 -0.15	17.17 0.19 0.00	15.91 0.14 -0.34

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.20 1.30 -5.06	16.89 1.08 -5.20	14.58 0.99 -3.82	14.52 0.96 -3.86	14.85 0.94 -4.24	16.26 1.05 -4.36	17.01 1.44 -1.43	17.88 1.54 -1.44	18.54 1.82 0.00	19.77 1.94 0.00	21.20 2.13 0.00	23.03 2.37 0.00	24.67 2.54 0.00	26.00 2.68 0.00	28.13 2.90 0.00	30.22 3.24 0.00	33.51 3.40 -3.34	34.02 3.55 -2.31	28.37 3.04 0.00	26.67 2.76 -0.86	25.64 2.71 0.00	23.17 2.38 -0.99	18.92 1.94 0.00	19.33 1.64 -2.26
MODEL_CITY_ENERGY 24167	13.49 -0.15 -0.79	11.30 -0.12 -0.82	10.33 -0.04 -0.60	10.25 -0.06 -0.61	10.32 -0.02 -0.66	11.50 -0.03 -0.68	14.08 -0.28 -0.22	14.90 -0.22 -0.23	16.52 -0.20 0.00	17.73 -0.09 0.00	19.10 0.04 0.00	20.85 0.19 0.00	22.31 0.18 0.00	23.39 0.07 0.00	25.18 -0.05 0.00	26.69 -0.30 0.00	26.48 -0.29 0.00	27.74 -0.42 0.00	24.95 -0.38 0.00	22.61 -0.58 -0.14	22.59 -0.34 0.00	19.77 -0.20 -0.15	16.75 -0.24 0.00	15.49 -0.29 -0.35
MODERN_LFGE_ 323580	13.49 -0.15 -0.79	11.30 -0.12 -0.82	10.33 -0.04 -0.60	10.25 -0.06 -0.61	10.32 -0.02 -0.66	11.50 -0.03 -0.68	14.08 -0.28 -0.22	14.90 -0.22 -0.23	16.52 -0.20 0.00	17.73 -0.09 0.00	19.10 0.04 0.00	20.85 0.19 0.00	22.31 0.18 0.00	23.39 0.07 0.00	25.18 -0.05 0.00	26.69 -0.30 0.00	26.48 -0.29 0.00	27.74 -0.42 0.00	24.95 -0.38 0.00	22.61 -0.58 -0.14	22.59 -0.34 0.00	19.77 -0.20 -0.15	16.75 -0.24 0.00	15.49 -0.29 -0.35
MOHAWK_PAPER___DRP 24187	20.40 0.90 -6.65	18.18 0.73 -6.84	15.49 0.68 -5.03	15.46 0.68 -5.08	15.95 0.70 -5.58	17.37 0.78 -5.73	17.00 0.97 -1.88	17.84 1.04 -1.89	18.05 1.34 0.00	19.11 1.28 0.00	20.42 1.35 0.00	22.07 1.41 0.00	23.61 1.48 0.00	24.88 1.56 0.00	26.89 1.66 0.00	28.82 1.84 0.00	28.56 1.79 0.00	30.05 1.89 0.00	27.06 1.72 0.00	25.82 1.64 -1.14	24.54 1.61 0.00	22.49 1.39 -1.30	18.17 1.19 0.00	19.40 0.99 -2.97
MONGAUP___HYD 23641	18.73 1.22 -4.66	16.46 1.06 -4.79	14.27 0.98 -3.52	14.20 0.95 -3.56	14.52 0.94 -3.90	15.96 1.10 -4.01	16.92 1.46 -1.32	17.70 1.48 -1.33	18.49 1.77 0.00	19.69 1.87 0.00	21.08 2.02 0.00	22.93 2.27 0.00	24.61 2.48 0.00	26.02 2.70 0.00	28.18 2.95 0.00	30.36 3.37 0.00	32.80 3.37 -2.66	33.55 3.55 -1.84	28.35 3.01 0.00	26.54 2.70 -0.80	25.60 2.66 0.00	22.92 2.20 -0.91	18.89 1.90 0.00	19.17 1.65 -2.08
MONTAUK___DIESEL 23721	23.17 2.90 -7.42	21.04 2.45 -7.98	17.22 2.28 -5.17	15.83 2.23 -3.90	16.16 2.20 -4.28	19.32 2.46 -6.00	20.23 3.21 -2.88	19.75 3.37 -1.48	21.49 3.93 -0.85	22.18 4.10 -0.25	25.47 4.46 -1.95	27.30 5.16 -1.47	28.33 5.64 -0.56	30.01 6.06 -0.63	32.81 6.71 -0.87	36.92 7.42 -2.51	44.20 7.58 -9.86	44.35 8.00 -8.19	35.55 7.02 -3.20	33.46 6.38 -4.03	32.19 6.10 -3.15	28.39 4.93 -3.65	25.55 4.03 -4.54	23.13 3.43 -4.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.59 1.49 -4.25	16.84 1.24 -4.99	13.68 1.13 -2.78	14.68 1.11 -3.87	15.02 1.08 -4.25	16.45 1.22 -4.38	17.05 1.65 -1.25	17.92 1.77 -1.25	18.74 2.09 0.06	19.41 2.25 0.66	20.70 2.46 0.82	22.77 2.73 0.61	24.70 2.92 0.36	26.34 3.08 0.05	28.50 3.33 0.05	30.51 3.67 0.14	33.97 3.83 -3.37	34.49 4.00 -2.33	28.78 3.44 0.00	27.07 3.16 -0.87	25.85 3.10 0.18	23.34 2.69 -0.84	18.00 2.22 1.20	19.11 1.88 -1.80
MUNSVILLE_WIND_PWR 323609	15.42 1.00 -1.57	13.02 0.80 -1.62	11.66 0.69 -1.19	11.64 0.74 -1.20	11.71 0.72 -1.32	13.08 0.87 -1.36	15.89 1.30 -0.45	16.79 1.45 -0.45	18.30 1.59 0.00	19.61 1.78 0.00	20.66 1.60 0.00	22.35 1.69 0.00	24.05 1.90 -0.02	25.30 1.98 0.00	27.61 2.14 -0.24	29.66 2.27 -0.41	29.39 2.27 -0.35	30.95 2.39 -0.39	27.43 2.10 0.00	25.14 1.82 -0.27	24.82 1.88 0.00	21.48 1.37 -0.31	18.14 1.16 0.00	17.13 0.99 -0.70
N SALMON___HYD 24042	9.61 -0.90 2.33	9.26 -0.75 0.59	9.07 -0.70 0.00	9.01 -0.69 0.00	9.00 -0.68 0.00	8.95 -0.83 1.08	8.93 -1.00 4.20	12.28 -1.06 1.56	12.31 -1.20 3.20	12.18 -1.28 4.36	17.86 -1.20 0.00	19.25 -1.41 0.00	20.65 -1.48 0.00	16.84 -1.45 5.03	12.43 -1.46 11.34	12.52 -1.62 12.85	12.42 -1.61 12.75	13.16 -1.63 13.36	22.21 -1.37 1.76	21.66 -1.38 0.00	21.63 -1.31 0.00	18.70 -1.11 0.00	16.05 -0.93 0.00	14.62 -0.82 0.00
N.E._GEN_SANDY PD 24062	19.78 1.03 -5.90	17.53 0.85 -6.07	15.03 0.79 -4.47	14.99 0.79 -4.51	15.41 0.78 -4.95	16.82 0.88 -5.09	17.00 1.19 -1.67	17.89 1.31 -1.68	19.00 1.57 -0.71	19.46 1.64 0.00	20.80 1.73 0.00	22.52 1.86 0.00	24.10 1.97 0.00	25.34 2.03 0.00	27.45 2.22 0.00	29.36 2.38 0.00	31.02 2.49 -1.76	32.00 2.62 -1.22	27.64 2.30 0.00	26.27 2.21 -1.01	25.07 2.13 0.00	22.82 1.86 -1.15	18.53 1.55 0.00	19.37 1.30 -2.64
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.01 1.25 -4.91	16.70 1.04 -5.05	14.44 0.95 -3.72	14.37 0.92 -3.75	14.70 0.90 -4.12	16.10 1.01 -4.23	16.92 1.39 -1.39	17.76 1.46 -1.40	18.47 1.75 0.00	19.69 1.87 0.00	21.12 2.06 0.00	22.97 2.31 0.00	24.61 2.48 0.00	25.95 2.63 0.00	28.08 2.85 0.00	30.17 3.18 0.00	33.14 3.32 -3.05	33.73 3.46 -2.11	28.29 2.96 0.00	26.56 2.67 -0.84	25.55 2.61 0.00	23.04 2.28 -0.96	18.87 1.89 0.00	19.22 1.59 -2.20
NARROWS_GT1_1 24228	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT1_2 24229	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT1_3 24230	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT1_4 24231	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94

NARROWS_GT1_5 24232	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT1_6 24233	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT1_7 24234	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT1_8 24235	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_1 24236	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_2 24237	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_3 24238	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_4 24239	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_5 24240	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_6 24241	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_7 24242	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NARROWS_GT2_8 24243	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.49 1.09 -5.55	17.26 0.94 -5.71	14.84 0.87 -4.20	14.79 0.85 -4.24	15.19 0.86 -4.65	16.63 1.00 -4.78	17.01 1.30 -1.57	17.79 1.31 -1.58	18.35 1.64 0.00	19.48 1.66 0.00	20.85 1.79 0.00	22.64 1.98 0.00	24.30 2.17 0.00	25.72 2.40 0.00	27.88 2.65 0.00	29.95 2.97 0.00	31.15 2.89 -1.49	32.26 3.07 -1.03	27.97 2.63 0.00	26.39 2.40 -0.95	25.25 2.32 0.00	22.79 1.90 -1.08	18.65 1.67 0.00	19.32 1.40 -2.48
NEG CAPITAL___MECHNVIL 23645	20.82 1.07 -6.91	18.55 0.85 -7.10	15.78 0.78 -5.22	15.76 0.80 -5.27	16.29 0.82 -5.79	17.75 0.94 -5.95	17.37 1.27 -1.96	18.27 1.40 -1.97	18.42 1.71 0.00	19.57 1.75 0.00	20.83 1.77 0.00	22.48 1.82 0.00	24.08 1.95 0.00	25.39 2.07 0.00	27.42 2.19 0.00	29.41 2.43 0.00	29.18 2.25 -0.16	30.69 2.42 -0.11	27.64 2.30 0.00	26.37 2.14 -1.18	25.07 2.13 0.00	22.96 1.80 -1.35	18.60 1.61 0.00	19.86 1.34 -3.09
NEG CENTRAL_HIGH_ACRES 23767	13.30 -0.15 -0.61	11.09 -0.14 -0.63	10.15 -0.09 -0.46	10.06 -0.11 -0.47	10.10 -0.09 -0.51	11.30 -0.08 -0.53	14.13 -0.18 -0.17	14.85 -0.22 -0.17	16.42 -0.30 0.00	17.57 -0.25 0.00	18.89 -0.17 0.00	20.56 -0.10 0.00	22.04 -0.09 0.00	23.18 -0.14 0.00	25.05 -0.18 0.00	26.63 -0.35 0.00	26.40 -0.37 0.00	27.74 -0.42 0.00	25.05 -0.28 0.00	22.76 -0.39 -0.10	22.59 -0.34 0.00	19.59 -0.34 -0.12	16.66 -0.32 0.00	15.46 -0.25 -0.27

NEG CENTRAL___DRP 24199	13.99 0.24 -0.90	11.48 0.18 -0.69	10.45 0.17 -0.51	10.38 0.16 -0.51	10.42 0.17 -0.56	11.68 0.25 -0.58	15.07 0.33 -0.60	15.42 0.33 -0.19	17.03 0.32 0.00	18.67 0.43 -0.42	19.56 0.49 0.00	21.26 0.60 0.00	22.85 0.69 -0.03	24.46 0.65 -0.49	27.41 0.71 -1.48	29.56 0.67 -1.90	29.13 0.56 -1.79	30.65 0.56 -1.92	26.01 0.51 -0.17	23.55 0.39 -0.11	23.37 0.43 0.00	20.26 0.32 -0.13	17.27 0.29 0.00	16.00 0.26 -0.30
NEG CENTRAL___INDECK 23768	14.27 0.54 -0.89	11.93 0.41 -0.91	10.86 0.42 -0.67	10.76 0.39 -0.68	10.85 0.43 -0.74	12.13 0.51 -0.76	15.01 0.62 -0.25	15.83 0.67 -0.25	17.48 0.77 0.00	18.78 0.96 0.00	20.22 1.16 0.00	22.07 1.41 0.00	23.70 1.57 0.00	24.88 1.56 0.00	26.87 1.64 0.00	28.49 1.51 0.00	28.21 1.44 0.00	29.62 1.46 0.00	26.75 1.42 0.00	24.28 1.08 -0.15	24.11 1.17 0.00	20.93 0.95 -0.17	17.71 0.73 0.00	16.48 0.65 -0.40
NEG CENTRAL___SENECA 23627	13.94 0.35 -0.74	11.63 0.27 -0.76	10.59 0.25 -0.56	10.51 0.24 -0.57	10.56 0.26 -0.62	11.84 0.35 -0.64	14.80 0.45 -0.21	15.59 0.48 -0.21	17.22 0.50 0.00	18.46 0.64 0.00	19.80 0.74 0.00	21.55 0.89 0.00	23.14 1.00 -0.02	24.27 0.96 0.00	26.47 1.03 -0.20	28.34 1.00 -0.35	27.93 0.86 -0.30	29.37 0.87 -0.34	26.14 0.81 0.00	23.80 0.62 -0.13	23.62 0.69 0.00	20.49 0.54 -0.15	17.44 0.46 0.00	16.17 0.40 -0.33
NEG CENTRAL___STATE_STREET 24147	14.05 0.30 -0.90	11.50 0.22 -0.68	10.47 0.21 -0.50	10.39 0.19 -0.50	10.44 0.21 -0.55	11.69 0.27 -0.57	15.15 0.38 -0.63	15.46 0.37 -0.19	17.07 0.35 0.00	18.72 0.45 -0.45	19.56 0.49 0.00	21.24 0.58 0.00	22.84 0.66 -0.04	24.50 0.65 -0.53	27.64 0.73 -1.68	29.94 0.75 -2.20	29.44 0.62 -2.06	31.00 0.62 -2.22	26.10 0.58 -0.18	23.62 0.46 -0.11	23.42 0.48 0.00	20.27 0.34 -0.13	17.31 0.32 0.00	16.05 0.32 -0.29
NEG MILLWOOD___DRP 24198	19.40 1.34 -5.22	17.12 1.15 -5.36	14.76 1.05 -3.95	14.70 1.02 -3.98	15.04 0.99 -4.37	16.47 1.12 -4.50	17.15 1.53 -1.48	18.01 1.62 -1.48	18.65 1.94 0.00	19.87 2.05 0.00	21.29 2.23 0.00	23.14 2.48 0.00	24.81 2.68 0.00	26.16 2.84 0.00	28.33 3.10 0.00	30.49 3.51 0.00	33.53 3.70 -3.06	34.14 3.86 -2.12	28.65 3.32 0.00	26.93 2.99 -0.89	25.87 2.94 0.00	23.34 2.52 -1.02	19.06 2.07 0.00	19.43 1.67 -2.33
NEG NORTH_FLCN_SEA 23793	10.78 -0.72 1.35	9.54 -0.60 0.46	9.21 -0.57 0.00	9.13 -0.57 0.00	9.12 -0.56 0.00	9.32 -0.71 0.83	10.85 -0.86 2.43	12.79 -0.91 1.20	13.23 -1.02 2.46	14.20 -1.11 2.51	18.03 -1.03 0.00	19.48 -1.18 0.00	20.91 -1.22 0.00	19.29 -1.12 2.90	17.60 -1.08 6.54	18.36 -1.21 7.42	18.21 -1.20 7.36	19.24 -1.21 7.71	23.36 -0.96 1.01	22.01 -1.04 0.00	21.93 -1.01 0.00	18.96 -0.85 0.00	16.27 -0.71 0.00	14.83 -0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	10.36 -0.87 1.61	9.39 -0.72 0.49	9.10 -0.67 0.00	9.02 -0.68 0.00	9.00 -0.68 0.00	9.13 -0.83 0.90	10.22 -1.02 2.90	12.53 -1.07 1.30	12.84 -1.22 2.66	13.52 -1.30 3.01	17.78 -1.28 0.00	19.21 -1.45 0.00	20.63 -1.51 0.00	18.40 -1.45 3.47	15.94 -1.46 7.82	16.50 -1.62 8.87	16.37 -1.61 8.80	17.33 -1.60 9.22	22.78 -1.34 1.21	21.71 -1.34 0.00	21.63 -1.31 0.00	18.70 -1.11 0.00	16.05 -0.93 0.00	14.63 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	10.69 -0.77 1.39	9.50 -0.65 0.46	9.17 -0.61 0.00	9.09 -0.61 0.00	9.09 -0.59 0.00	9.25 -0.76 0.84	10.73 -0.91 2.50	12.72 -0.97 1.22	13.14 -1.09 2.49	14.07 -1.16 2.59	18.03 -1.03 0.00	19.44 -1.22 0.00	20.89 -1.24 0.00	19.20 -1.12 2.99	17.40 -1.08 6.75	18.13 -1.21 7.65	17.98 -1.20 7.59	19.02 -1.18 7.95	23.35 -0.94 1.05	21.99 -1.06 0.00	21.90 -1.03 0.00	18.94 -0.87 0.00	16.27 -0.71 0.00	14.82 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	10.69 -0.77 1.39	9.50 -0.65 0.46	9.17 -0.61 0.00	9.09 -0.61 0.00	9.09 -0.59 0.00	9.25 -0.76 0.84	10.73 -0.91 2.50	12.72 -0.97 1.22	13.14 -1.09 2.49	14.07 -1.16 2.59	18.03 -1.03 0.00	19.44 -1.22 0.00	20.89 -1.24 0.00	19.20 -1.12 2.99	17.40 -1.08 6.75	18.13 -1.21 7.65	17.98 -1.20 7.59	19.02 -1.18 7.95	23.35 -0.94 1.05	21.99 -1.06 0.00	21.90 -1.03 0.00	18.94 -0.87 0.00	16.27 -0.71 0.00	14.82 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	10.69 -0.77 1.39	9.50 -0.65 0.46	9.17 -0.61 0.00	9.09 -0.61 0.00	9.09 -0.59 0.00	9.25 -0.76 0.84	10.73 -0.91 2.50	12.72 -0.97 1.22	13.14 -1.09 2.49	14.07 -1.16 2.59	18.03 -1.03 0.00	19.44 -1.22 0.00	20.89 -1.24 0.00	19.20 -1.12 2.99	17.40 -1.08 6.75	18.13 -1.21 7.65	17.98 -1.20 7.59	19.02 -1.18 7.95	23.35 -0.94 1.05	21.99 -1.06 0.00	21.90 -1.03 0.00	18.94 -0.87 0.00	16.27 -0.71 0.00	14.82 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	13.66 0.03 -0.79	11.43 0.02 -0.81	10.45 0.09 -0.59	10.37 0.07 -0.60	10.44 0.11 -0.66	11.64 0.11 -0.68	14.28 -0.08 -0.22	15.12 0.00 -0.22	16.77 0.05 0.00	18.00 0.18 0.00	19.41 0.34 0.00	21.15 0.50 0.00	22.66 0.53 0.00	23.76 0.44 0.00	25.55 0.33 0.00	27.09 0.11 0.00	26.88 0.11 0.00	28.16 0.00 0.00	25.33 0.00 0.00	22.95 -0.23 -0.13	22.94 0.00 0.00	20.04 0.08 -0.15	16.98 0.00 0.00	15.69 -0.09 -0.35
NEG WEST___LANCASTR 23811	14.24 0.48 -0.92	11.94 0.39 -0.95	10.87 0.40 -0.70	10.79 0.39 -0.70	10.87 0.43 -0.77	12.13 0.49 -0.79	14.89 0.49 -0.26	15.74 0.58 -0.26	17.45 0.73 0.00	18.78 0.96 0.00	20.21 1.14 0.00	22.11 1.45 0.00	23.66 1.53 0.00	24.81 1.49 0.00	26.69 1.46 0.00	28.33 1.35 0.00	28.08 1.31 0.00	29.43 1.27 0.00	26.37 1.04 0.00	23.89 0.69 -0.16	23.90 0.96 0.00	20.92 0.93 -0.18	17.70 0.71 0.00	16.37 0.53 -0.41
NEG_PENN_ALLEGHNY 23528	15.04 0.54 -1.65	12.74 0.43 -1.70	11.41 0.39 -1.25	11.35 0.39 -1.26	11.46 0.40 -1.38	12.75 0.48 -1.42	15.24 0.64 -0.47	16.04 0.67 -0.47	17.45 0.73 0.00	18.68 0.86 0.00	20.00 0.93 0.00	21.75 1.09 0.00	23.34 1.19 -0.02	24.53 1.21 0.00	26.74 1.29 -0.22	28.72 1.35 -0.39	28.33 1.23 -0.33	29.77 1.24 -0.37	26.42 1.09 0.00	24.25 0.92 -0.28	23.92 0.99 0.00	20.96 0.83 -0.32	17.71 0.73 0.00	16.81 0.63 -0.74
NEG___GEN_MONROE 24207	13.69 0.20 -0.64	11.42 0.16 -0.66	10.46 0.21 -0.49	10.36 0.17 -0.49	10.42 0.20 -0.54	11.64 0.24 -0.55	14.49 0.17 -0.18	15.23 0.15 -0.18	16.88 0.17 0.00	18.11 0.28 0.00	19.52 0.46 0.00	21.28 0.62 0.00	22.82 0.69 0.00	23.99 0.68 0.00	25.88 0.65 0.00	27.44 0.46 0.00	27.22 0.45 0.00	28.58 0.42 0.00	25.79 0.46 0.00	23.36 0.21 -0.11	23.23 0.30 0.00	20.19 0.26 -0.13	17.10 0.12 0.00	15.87 0.15 -0.29
NEPA___ENERGY 23901	14.22 0.45 -0.93	11.93 0.37 -0.95	10.85 0.38 -0.70	10.78 0.38 -0.71	10.87 0.42 -0.78	12.12 0.47 -0.80	14.85 0.45 -0.26	15.70 0.54 -0.26	17.38 0.67 0.00	18.73 0.91 0.00	20.15 1.09 0.00	22.02 1.36 0.00	23.57 1.44 0.00	24.72 1.40 0.00	26.59 1.36 0.00	28.25 1.27 0.00	27.98 1.21 0.00	29.31 1.16 0.00	26.29 0.96 0.00	23.83 0.62 -0.16	23.81 0.87 0.00	20.88 0.89 -0.18	17.68 0.70 0.00	16.39 0.54 -0.41

NEVERSINK___HYD 23608	18.28 0.85 -4.58	16.05 0.73 -4.71	13.90 0.66 -3.46	13.83 0.64 -3.50	14.15 0.63 -3.84	15.53 0.73 -3.95	16.44 1.00 -1.30	17.26 1.06 -1.30	18.00 1.29 0.00	19.21 1.39 0.00	20.57 1.51 0.00	22.35 1.69 0.00	23.97 1.84 0.00	25.32 2.01 0.00	26.59 1.36 0.00	28.58 1.59 0.00	30.32 1.66 -1.89	31.21 1.75 -1.31	26.78 1.44 0.00	25.12 1.29 -0.78	24.93 1.99 0.00	22.37 1.66 -0.89	18.38 1.39 0.00	18.64 1.16 -2.05
NEWTON___FALLS_HYD 23847	20.98 -0.42 -8.55	11.42 -0.37 -1.19	9.43 -0.34 0.00	9.42 -0.28 0.00	9.38 -0.30 0.00	12.68 -0.33 -2.15	29.17 -0.37 -15.40	17.68 -0.34 -3.12	22.67 -0.43 -6.39	33.39 -0.41 -15.97	18.41 -0.65 0.00	19.87 -0.79 0.00	21.26 -0.89 -0.02	3.87 -1.03 18.42	0.10 -1.13 23.99	0.10 -1.16 25.73	0.10 -1.12 25.55	0.10 -1.18 26.88	17.78 -1.11 6.44	22.08 -0.97 0.00	22.13 -0.80 0.00	19.02 -0.79 0.00	16.34 -0.65 0.00	14.85 -0.59 0.00
NIAGARA_115E_LBMP 323715	13.40 -0.24 -0.80	11.24 -0.19 -0.82	10.27 -0.11 -0.61	10.18 -0.13 -0.61	10.26 -0.09 -0.67	11.42 -0.12 -0.69	13.99 -0.38 -0.23	14.80 -0.33 -0.23	16.38 -0.33 0.00	17.59 -0.23 0.00	18.95 -0.11 0.00	20.66 0.00 0.00	22.11 -0.02 0.00	23.18 -0.14 0.00	24.95 -0.28 0.00	26.47 -0.51 0.00	26.24 -0.54 0.00	27.51 -0.65 0.00	24.75 -0.58 0.00	22.42 -0.76 -0.14	22.41 -0.53 0.00	19.61 -0.36 -0.16	16.61 -0.37 0.00	15.38 -0.42 -0.36
NIAGARA_115W_LBMP 323714	13.46 -0.19 -0.80	11.32 -0.11 -0.82	10.37 -0.01 -0.61	10.29 -0.02 -0.61	10.37 0.02 -0.67	11.51 -0.03 -0.69	13.97 -0.40 -0.23	14.79 -0.34 -0.23	16.36 -0.35 0.00	17.57 -0.25 0.00	18.91 -0.15 0.00	20.62 -0.04 0.00	22.06 -0.07 0.00	23.13 -0.19 0.00	24.87 -0.35 0.00	26.39 -0.59 0.00	26.18 -0.59 0.00	27.43 -0.73 0.00	24.67 -0.66 0.00	22.38 -0.81 -0.14	22.36 -0.57 0.00	19.57 -0.40 -0.16	16.59 -0.39 0.00	15.38 -0.42 -0.36
NIAGARA_230_LBMP 323716	13.57 -0.06 -0.79	11.39 -0.03 -0.81	10.40 0.03 -0.60	10.32 0.02 -0.60	10.39 0.05 -0.66	11.57 0.03 -0.68	14.15 -0.21 -0.22	14.96 -0.16 -0.22	16.56 -0.15 0.00	17.79 -0.04 0.00	19.14 0.08 0.00	20.87 0.21 0.00	22.33 0.20 0.00	23.43 0.12 0.00	25.20 -0.03 0.00	26.74 -0.24 0.00	26.53 -0.24 0.00	27.79 -0.37 0.00	25.00 -0.33 0.00	22.67 -0.51 -0.13	22.66 -0.27 0.00	19.80 -0.16 -0.15	16.81 -0.17 0.00	15.57 -0.22 -0.35
NIAGARA___ 23760	13.42 -0.23 -0.80	11.27 -0.16 -0.82	10.30 -0.08 -0.61	10.21 -0.10 -0.61	10.29 -0.06 -0.67	11.46 -0.09 -0.69	14.00 -0.37 -0.23	14.82 -0.31 -0.23	16.40 -0.32 0.00	17.61 -0.21 0.00	18.97 -0.09 0.00	20.68 0.02 0.00	22.15 0.02 0.00	23.22 -0.09 0.00	25.00 -0.23 0.00	26.53 -0.46 0.00	26.29 -0.48 0.00	27.57 -0.59 0.00	24.78 -0.56 0.00	22.47 -0.71 -0.14	22.45 -0.48 0.00	19.63 -0.34 -0.16	16.63 -0.36 0.00	15.39 -0.40 -0.36
NINE_MILE_1 23575	13.00 -0.17 -0.32	10.79 -0.15 -0.33	9.88 -0.14 -0.24	9.81 -0.14 -0.25	9.82 -0.13 -0.27	11.00 -0.13 -0.28	14.02 -0.21 -0.09	14.74 -0.25 -0.09	16.35 -0.37 0.00	17.45 -0.38 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.43 -0.44 0.26	22.83 -0.49 0.00	21.65 -0.53 3.05	21.10 -0.59 5.29	21.67 -0.61 4.49	22.44 -0.65 5.08	24.75 -0.58 0.00	22.55 -0.55 -0.05	22.39 -0.55 0.00	19.38 -0.49 -0.06	16.59 -0.39 0.00	15.28 -0.29 -0.14
NINE_MILE_2 23744	13.00 -0.17 -0.32	10.79 -0.15 -0.33	9.88 -0.14 -0.24	9.81 -0.14 -0.24	9.82 -0.13 -0.27	11.00 -0.13 -0.28	14.02 -0.21 -0.09	14.74 -0.25 -0.09	16.35 -0.37 0.00	17.45 -0.38 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.43 -0.44 0.26	22.83 -0.49 0.00	21.60 -0.53 3.09	21.02 -0.59 5.37	21.60 -0.61 4.56	22.36 -0.65 5.15	24.75 -0.58 0.00	22.55 -0.55 -0.05	22.39 -0.55 0.00	19.40 -0.48 -0.06	16.59 -0.39 0.00	15.28 -0.29 -0.14
NM_CAPITAL___DRP 24208	20.31 0.86 -6.60	18.09 0.70 -6.79	15.42 0.65 -4.99	15.39 0.65 -5.04	15.87 0.66 -5.53	17.28 0.74 -5.69	16.90 0.89 -1.87	17.70 0.92 -1.88	17.94 1.22 0.00	18.96 1.14 0.00	20.24 1.18 0.00	21.90 1.24 0.00	23.46 1.33 0.00	24.69 1.38 0.00	26.69 1.46 0.00	28.60 1.62 0.00	28.35 1.58 0.00	29.82 1.66 0.00	26.83 1.49 0.00	25.65 1.48 -1.13	24.36 1.42 0.00	22.35 1.25 -1.29	18.04 1.05 0.00	19.25 0.86 -2.95
NM_CENTRAL___DRP 24181	13.78 0.13 -0.80	11.15 0.10 -0.45	10.18 0.08 -0.33	10.11 0.08 -0.33	10.13 0.09 -0.37	11.35 0.12 -0.38	15.07 0.16 -0.78	15.18 0.15 -0.12	16.82 0.10 0.00	18.68 0.16 -0.69	19.23 0.17 0.00	20.89 0.23 0.00	22.42 0.27 -0.02	24.31 0.21 -0.78	27.53 0.25 -2.05	29.73 0.24 -2.50	29.34 0.16 -2.41	30.86 0.14 -2.56	25.71 0.10 -0.27	23.19 0.07 -0.07	23.03 0.09 0.00	19.91 0.02 -0.09	17.04 0.05 0.00	15.71 0.08 -0.20
NM_FRONTIER___DRP 24179	13.46 -0.19 -0.80	11.32 -0.11 -0.82	10.37 -0.01 -0.61	10.29 -0.02 -0.61	10.37 0.02 -0.67	11.51 -0.03 -0.69	13.97 -0.40 -0.23	14.79 -0.34 -0.23	16.36 -0.35 0.00	17.57 -0.25 0.00	18.91 -0.15 0.00	20.62 -0.04 0.00	22.06 -0.07 0.00	23.13 -0.19 0.00	24.87 -0.35 0.00	26.39 -0.59 0.00	26.18 -0.59 0.00	27.43 -0.73 0.00	24.67 -0.66 0.00	22.38 -0.81 -0.14	22.36 -0.57 0.00	19.57 -0.40 -0.16	16.59 -0.39 0.00	15.38 -0.42 -0.36
NM_ST_REGIS___HYD 24053	7.82 -0.99 4.03	8.95 -0.83 0.83	9.02 -0.75 0.00	9.01 -0.69 0.00	8.98 -0.70 0.00	8.53 -0.81 1.51	5.86 -1.02 7.26	11.66 -1.06 2.19	11.01 -1.22 4.48	9.03 -1.27 7.52	17.67 -1.39 0.00	19.07 -1.59 0.00	20.37 -1.77 -0.01	12.69 -1.93 8.69	3.61 -2.12 19.50	2.72 -2.21 22.05	2.68 -2.19 21.90	2.90 -2.31 22.95	20.22 -2.08 3.04	21.18 -1.87 0.00	21.31 -1.63 0.00	18.38 -1.43 0.00	15.78 -1.21 0.00	14.35 -1.08 0.00
NORTHPORT___1 23551	22.09 1.84 -7.40	20.10 1.52 -7.98	16.35 1.41 -5.17	15.00 1.40 -3.90	15.33 1.37 -4.28	18.38 1.52 -6.00	19.07 2.04 -2.89	18.58 2.19 -1.48	20.11 2.57 -0.82	20.77 2.73 -0.22	23.79 2.78 -1.95	25.25 3.12 -1.47	26.01 3.32 -0.56	27.44 3.50 -0.63	29.91 3.81 -0.87	33.63 4.13 -2.51	40.91 4.28 -9.86	40.83 4.48 -8.19	32.49 3.95 -3.20	30.64 3.57 -4.03	29.50 3.42 -3.15	26.39 2.93 -3.65	24.04 2.51 -4.54	21.90 2.21 -4.26
NORTHPORT___2 23552	22.09 1.84 -7.40	20.10 1.52 -7.98	16.35 1.41 -5.17	15.00 1.40 -3.90	15.33 1.37 -4.28	18.38 1.52 -6.00	19.07 2.04 -2.89	18.58 2.19 -1.48	20.11 2.57 -0.82	20.77 2.73 -0.22	23.79 2.78 -1.95	25.25 3.12 -1.47	26.01 3.32 -0.56	27.44 3.50 -0.63	29.91 3.81 -0.87	33.63 4.13 -2.51	40.91 4.28 -9.86	40.83 4.48 -8.19	32.49 3.95 -3.20	30.64 3.57 -4.03	29.50 3.42 -3.15	26.39 2.93 -3.65	24.04 2.51 -4.54	21.90 2.21 -4.26
NORTHPORT___3 23553	21.96 1.72 -7.39	20.04 1.46 -7.98	16.31 1.39 -5.15	14.93 1.34 -3.89	15.27 1.32 -4.27	18.34 1.50 -5.98	19.01 1.99 -2.87	18.39 2.01 -1.48	19.89 2.36 -0.82	20.57 2.53 -0.21	23.56 2.56 -1.95	24.86 2.73 -1.47	25.56 2.88 -0.56	26.96 3.01 -0.63	29.43 3.33 -0.87	33.17 3.67 -2.51	40.45 3.83 -9.86	40.35 4.00 -8.19	32.01 3.47 -3.20	30.23 3.16 -4.03	29.11 3.03 -3.15	26.33 2.87 -3.65	24.05 2.53 -4.54	21.85 2.16 -4.26

NORTHPORT____4 23650	21.96 1.72 -7.39	20.04 1.46 -7.98	16.31 1.39 -5.15	14.93 1.34 -3.89	15.27 1.32 -4.27	18.34 1.50 -5.98	19.01 1.99 -2.87	18.39 2.01 -1.48	19.89 2.36 -0.82	20.57 2.53 -0.21	23.56 2.56 -1.95	24.86 2.73 -1.47	25.56 2.88 -0.56	26.96 3.01 -0.63	29.43 3.33 -0.87	33.17 3.67 -2.51	40.45 3.83 -9.86	40.35 4.00 -8.19	32.01 3.47 -3.20	30.23 3.16 -4.03	29.11 3.03 -3.15	26.33 2.87 -3.65	24.05 2.53 -4.54	21.85 2.16 -4.26
NORTHPORT____IC 23718	22.09 1.84 -7.40	20.10 1.52 -7.98	16.35 1.41 -5.17	15.00 1.40 -3.90	15.33 1.37 -4.28	18.38 1.52 -6.00	19.07 2.04 -2.89	18.58 2.19 -1.48	20.11 2.57 -0.82	20.77 2.73 -0.22	23.79 2.78 -1.95	25.25 3.12 -1.47	26.01 3.32 -0.56	27.44 3.50 -0.63	29.91 3.81 -0.87	33.63 4.13 -2.51	40.91 4.28 -9.86	40.83 4.48 -8.19	32.49 3.95 -3.20	30.64 3.57 -4.03	29.50 3.42 -3.15	26.39 2.93 -3.65	24.04 2.51 -4.54	21.90 2.21 -4.26
NPX_GEN_1385_PROXY 323591	21.89 1.64 -7.40	19.96 1.37 -7.98	16.28 1.34 -5.17	14.93 1.33 -3.90	15.27 1.31 -4.28	18.30 1.44 -6.00	18.97 1.94 -2.89	18.47 2.09 -1.48	20.00 2.46 -0.82	20.64 2.60 -0.22	23.43 2.42 -1.95	24.86 2.73 -1.47	25.61 2.92 -0.56	27.00 3.05 -0.63	29.40 3.30 -0.87	32.87 3.37 -2.51	36.20 3.45 -5.97	35.47 3.63 -3.68	31.88 3.34 -3.20	30.00 2.93 -4.03	28.81 2.73 -3.15	25.80 2.34 -3.65	23.51 1.99 -4.54	21.70 2.01 -4.26
NPX_GEN_CSC 323557	22.34 2.07 -7.42	20.37 1.78 -7.98	16.66 1.72 -5.17	15.29 1.69 -3.90	15.63 1.67 -4.28	18.71 1.86 -6.00	19.44 2.42 -2.88	18.83 2.44 -1.48	20.39 2.83 -0.85	20.91 2.83 -0.25	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.11 4.01 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.17 4.81 -8.19	32.77 4.23 -3.20	30.92 3.85 -4.03	29.75 3.67 -3.15	26.49 3.03 -3.65	24.09 2.56 -4.54	21.87 2.18 -4.26
NSINS_S_GLNS_FALLS 23858	20.89 1.08 -6.96	18.61 0.85 -7.16	15.82 0.78 -5.27	15.81 0.80 -5.31	16.34 0.83 -5.83	17.82 0.97 -6.00	17.46 1.34 -1.97	18.37 1.49 -1.98	18.54 1.82 0.00	19.69 1.87 0.00	20.81 1.75 0.00	22.44 1.78 0.00	24.06 1.92 0.00	25.37 2.05 0.00	27.30 2.07 0.00	29.36 2.38 0.00	28.86 2.09 0.00	30.44 2.28 0.00	27.66 2.33 0.00	26.40 2.17 -1.19	25.19 2.25 0.00	23.03 1.86 -1.36	18.70 1.71 0.00	19.95 1.40 -3.11
NUCOR_STEEL____DRP 24197	14.00 0.27 -0.88	11.46 0.21 -0.65	10.43 0.19 -0.48	10.36 0.18 -0.48	10.40 0.19 -0.53	11.65 0.25 -0.54	15.11 0.34 -0.63	15.39 0.31 -0.18	17.00 0.28 0.00	18.64 0.36 -0.46	19.46 0.40 0.00	21.11 0.45 0.00	22.70 0.53 -0.04	24.37 0.51 -0.54	27.55 0.58 -1.74	29.86 0.59 -2.29	29.39 0.48 -2.14	30.94 0.48 -2.30	25.98 0.46 -0.19	23.52 0.37 -0.11	23.33 0.39 0.00	20.19 0.26 -0.12	17.26 0.27 0.00	15.99 0.28 -0.28
NYISO_LBMP_REFERENCE 24008	12.85 0.00 0.00	10.61 0.00 0.00	9.77 0.00 0.00	9.70 0.00 0.00	9.68 0.00 0.00	10.85 0.00 0.00	14.14 0.00 0.00	14.90 0.00 0.00	16.72 0.00 0.00	17.82 0.00 0.00	19.06 0.00 0.00	20.66 0.00 0.00	22.13 0.00 0.00	23.32 0.00 0.00	25.23 0.00 0.00	26.98 0.00 0.00	26.77 0.00 0.00	28.16 0.00 0.00	25.33 0.00 0.00	23.05 0.00 0.00	22.94 0.00 0.00	19.81 0.00 0.00	16.98 0.00 0.00	15.43 0.00 0.00
NYPA_BRENTWD____GT 24164	22.32 2.02 -7.45	20.26 1.68 -7.98	16.47 1.54 -5.15	15.12 1.52 -3.90	15.46 1.50 -4.28	18.51 1.67 -5.98	19.24 2.23 -2.87	18.77 2.38 -1.48	20.37 2.78 -0.88	21.07 2.94 -0.30	24.08 3.07 -1.95	25.58 3.45 -1.47	26.38 3.70 -0.56	27.86 3.92 -0.63	30.38 4.29 -0.87	34.17 4.67 -2.51	41.44 4.82 -9.86	41.45 5.10 -8.19	33.00 4.46 -3.20	31.10 4.03 -4.03	29.96 3.88 -3.15	26.75 3.29 -3.65	24.29 2.77 -4.54	22.10 2.39 -4.27
NYPA_GOWANUS____GT5 24156	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.69 3.33 -3.04	33.56 3.61 -4.72	31.59 3.97 -0.64	34.30 4.15 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.26 3.41 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NYPA_GOWANUS____GT6 24157	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.69 3.33 -3.04	33.56 3.61 -4.72	31.59 3.97 -0.64	34.30 4.15 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.26 3.41 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94
NYPA_HARLEM_RVR_GT1 24160	19.68 1.54 -5.29	17.30 1.28 -5.41	16.94 1.16 -6.00	14.73 1.14 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.35 1.72 -1.48	18.24 1.86 -1.47	18.94 2.17 -0.06	20.23 2.33 -0.07	21.79 2.54 -0.20	24.14 2.83 -0.65	25.53 3.03 -0.37	26.51 3.15 -0.05	28.66 3.38 -0.05	30.87 3.73 -0.16	34.08 3.94 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.58 2.31 -1.29	19.86 1.98 -2.45
NYPA_HARLEM_RVR_GT2 24161	19.68 1.54 -5.29	17.30 1.28 -5.41	16.94 1.16 -6.00	14.73 1.14 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.35 1.72 -1.48	18.24 1.86 -1.47	18.94 2.17 -0.06	20.23 2.33 -0.07	21.79 2.54 -0.20	24.14 2.83 -0.65	25.53 3.03 -0.37	26.51 3.15 -0.05	28.66 3.38 -0.05	30.87 3.73 -0.16	34.08 3.94 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.58 2.31 -1.29	19.86 1.98 -2.45
NYPA_KENT____GT 24152	20.41 1.57 -6.00	17.40 1.30 -5.49	15.95 1.16 -5.02	14.76 1.17 -3.89	15.10 1.15 -4.27	16.54 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.55 2.22 -2.61	20.94 2.39 -0.72	33.86 2.63 -12.16	30.09 2.91 -6.51	29.13 3.12 -3.88	29.09 3.29 -2.48	32.42 3.56 -3.64	31.33 3.91 -0.43	34.24 4.10 -3.38	34.78 4.28 -2.34	30.89 3.70 -1.86	30.93 3.36 -4.52	31.27 3.30 -5.03	27.17 2.87 -4.49	24.37 2.36 -5.03	21.46 2.01 -4.02
NYPA_POUCH1____GT 24155	20.38 1.53 -6.01	17.40 1.30 -5.49	15.92 1.12 -5.03	14.76 1.17 -3.89	15.10 1.15 -4.27	16.51 1.27 -4.39	17.48 1.70 -1.65	18.39 1.82 -1.67	22.13 2.17 -3.25	20.90 2.35 -0.73	40.55 2.61 -18.87	32.60 2.89 -9.04	30.61 3.12 -5.36	30.32 3.29 -3.72	34.42 3.51 -5.69	31.56 3.89 -0.69	34.22 4.07 -3.38	34.79 4.28 -2.35	32.66 3.67 -3.65	34.04 3.34 -7.66	35.06 3.28 -8.84	30.34 2.83 -7.70	27.95 2.34 -8.63	21.75 1.99 -4.33
NYPA_VERNON____GT2 24162	20.40 1.55 -6.00	17.39 1.29 -5.49	15.96 1.17 -5.02	14.75 1.16 -3.89	15.09 1.14 -4.27	16.54 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.70 2.21 -2.77	20.90 2.35 -0.72	30.12 2.57 -8.49	29.21 2.87 -5.67	28.61 3.08 -3.41	28.46 3.22 -1.93	31.28 3.51 -2.55	31.07 3.86 -0.23	34.16 4.01 -3.38	34.70 4.20 -2.34	29.43 3.62 -0.48	28.60 3.32 -2.23	28.56 3.23 -2.38	24.65 2.83 -2.00	21.57 2.33 -2.26	21.52 1.99 -4.10

NYPA_VERNON____GT3 24163	20.40 1.55 -6.00	17.39 1.29 -5.49	15.96 1.17 -5.02	14.75 1.16 -3.89	15.09 1.14 -4.27	16.54 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.70 2.21 -2.77	20.90 2.35 -0.72	30.12 2.57 -8.49	29.21 2.87 -5.67	28.61 3.08 -3.41	28.46 3.22 -1.93	31.28 3.51 -2.55	31.07 3.86 -0.23	34.16 4.01 -3.38	34.70 4.20 -2.34	29.43 3.62 -0.48	28.60 3.32 -2.23	28.56 3.23 -2.38	24.65 2.83 -2.00	21.57 2.33 -2.26	21.52 1.99 -4.10
NYPA____ASTORIA_CC1 323568	20.39 1.54 -6.00	17.39 1.29 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.88 2.33 -0.72	27.98 2.56 -6.36	28.22 2.83 -4.73	28.01 3.03 -2.85	27.99 3.17 -1.51	30.57 3.46 -1.89	30.95 3.81 -0.16	34.11 3.96 -3.38	34.64 4.14 -2.34	28.94 3.60 -0.01	27.69 3.27 -1.37	27.45 3.21 -1.31	23.76 2.79 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
NYPA____ASTORIA_CC2 323569	20.39 1.54 -6.00	17.39 1.29 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.88 2.33 -0.72	27.98 2.56 -6.36	28.22 2.83 -4.73	28.01 3.03 -2.85	27.99 3.17 -1.51	30.57 3.46 -1.89	30.95 3.81 -0.16	34.11 3.96 -3.38	34.64 4.14 -2.34	28.94 3.60 -0.01	27.69 3.27 -1.37	27.45 3.21 -1.31	23.76 2.79 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
NYPA____HOLTSVILL 23794	22.31 2.04 -7.42	20.30 1.71 -7.98	16.54 1.60 -5.17	15.18 1.58 -3.90	15.52 1.56 -4.28	18.59 1.74 -6.00	19.31 2.29 -2.88	18.76 2.37 -1.48	20.30 2.74 -0.85	20.92 2.85 -0.25	23.94 2.93 -1.95	25.46 3.33 -1.47	26.23 3.54 -0.56	27.65 3.71 -0.63	30.11 4.01 -0.87	33.87 4.37 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.73 3.65 -3.15	26.53 3.07 -3.65	24.16 2.63 -4.54	21.97 2.27 -4.26
NYPA____HELLGATE_GT1 24158	21.05 1.54 -6.66	17.44 1.28 -5.56	14.92 1.16 -3.98	14.73 1.14 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.64 1.72 -1.78	18.59 1.86 -1.82	18.94 2.17 -0.06	21.47 2.33 -1.32	23.14 2.54 -1.54	24.14 2.83 -0.65	25.53 3.03 -0.37	26.51 3.15 -0.05	28.66 3.38 -0.05	30.87 3.73 -0.16	34.08 3.94 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.58 2.31 -1.29	20.53 1.98 -3.12
NYPA____HELLGATE_GT2 24159	21.05 1.54 -6.66	17.44 1.28 -5.56	14.92 1.16 -3.98	14.73 1.14 -3.89	15.09 1.14 -4.27	16.53 1.29 -4.39	17.64 1.72 -1.78	18.59 1.86 -1.82	18.94 2.17 -0.06	21.47 2.33 -1.32	23.14 2.54 -1.54	24.14 2.83 -0.65	25.53 3.03 -0.37	26.51 3.15 -0.05	28.66 3.38 -0.05	30.87 3.73 -0.16	34.08 3.94 -3.38	34.64 4.14 -2.34	28.79 3.44 -0.01	27.08 3.16 -0.88	26.23 3.10 -0.20	23.72 2.75 -1.16	20.58 2.31 -1.29	20.53 1.98 -3.12
NYS_BARGE____HYD 23848	13.64 0.01 -0.78	11.42 0.01 -0.80	10.44 0.08 -0.59	10.35 0.06 -0.59	10.43 0.10 -0.65	11.62 0.10 -0.67	14.26 -0.10 -0.22	15.11 -0.01 -0.22	16.75 0.03 0.00	18.00 0.18 0.00	19.39 0.32 0.00	21.15 0.50 0.00	22.64 0.51 0.00	23.74 0.42 0.00	25.55 0.33 0.00	27.07 0.08 0.00	26.85 0.08 0.00	28.16 0.00 0.00	25.33 0.00 0.00	22.93 -0.25 -0.13	22.91 -0.02 0.00	20.04 0.08 -0.15	16.97 -0.02 0.00	15.67 -0.11 -0.35
O.H._GEN_BRUCE 24063	13.75 0.03 -0.88	11.54 0.03 -0.90	10.51 0.08 -0.66	10.44 0.07 -0.67	10.52 0.11 -0.73	11.71 0.10 -0.76	14.30 -0.08 -0.25	15.11 -0.04 -0.25	16.68 -0.03 0.00	17.89 0.09 0.02	17.70 0.21 1.57	19.55 0.35 1.46	20.10 0.38 2.41	20.57 0.30 3.05	20.73 0.18 4.68	22.10 0.00 4.88	25.54 -0.03 1.20	25.25 -0.11 2.80	23.21 -0.13 2.00	22.87 -0.32 -0.15	22.10 -0.11 0.72	19.98 0.00 -0.17	16.00 -0.03 0.95	14.80 -0.08 0.56
OAK ORCHARD____HYD 24046	13.64 0.15 -0.63	11.37 0.12 -0.65	10.41 0.16 -0.48	10.31 0.13 -0.48	10.36 0.15 -0.53	11.57 0.17 -0.55	14.42 0.10 -0.18	15.17 0.09 -0.18	16.80 0.08 0.00	18.00 0.18 0.00	19.39 0.32 0.00	21.11 0.45 0.00	22.64 0.51 0.00	23.81 0.49 0.00	25.71 0.48 0.00	27.28 0.30 0.00	27.09 0.32 0.00	28.44 0.28 0.00	25.69 0.35 0.00	23.29 0.14 -0.11	23.14 0.21 0.00	20.11 0.18 -0.12	17.05 0.07 0.00	15.81 0.09 -0.28
OCC_CHEM____DRP 24175	13.51 -0.14 -0.80	11.36 -0.07 -0.82	10.40 0.02 -0.61	10.32 0.01 -0.61	10.40 0.05 -0.67	11.54 0.00 -0.69	14.04 -0.32 -0.23	14.86 -0.27 -0.23	16.45 -0.27 0.00	17.66 -0.16 0.00	19.00 -0.06 0.00	20.72 0.06 0.00	22.18 0.04 0.00	23.25 -0.07 0.00	25.00 -0.23 0.00	26.53 -0.46 0.00	26.32 -0.46 0.00	27.57 -0.59 0.00	24.80 -0.53 0.00	22.49 -0.69 -0.14	22.48 -0.46 0.00	19.67 -0.30 -0.16	16.68 -0.31 0.00	15.44 -0.35 -0.36
OLIN_CORP_DRP 24177	13.47 -0.18 -0.81	11.30 -0.14 -0.83	10.32 -0.06 -0.61	10.24 -0.08 -0.62	10.32 -0.04 -0.68	11.50 -0.05 -0.70	14.06 -0.31 -0.23	14.88 -0.25 -0.23	16.47 -0.25 0.00	17.68 -0.14 0.00	19.04 -0.02 0.00	20.76 0.10 0.00	22.22 0.09 0.00	23.29 -0.02 0.00	25.08 -0.15 0.00	26.61 -0.38 0.00	26.37 -0.40 0.00	27.65 -0.51 0.00	24.88 -0.46 0.00	22.54 -0.65 -0.14	22.52 -0.41 0.00	19.71 -0.26 -0.16	16.71 -0.27 0.00	15.47 -0.32 -0.36
OLIN_CORP_DSASP 323712	13.51 -0.14 -0.80	11.36 -0.07 -0.82	10.40 0.02 -0.61	10.32 0.01 -0.61	10.40 0.05 -0.67	11.54 0.00 -0.69	14.04 -0.32 -0.23	14.86 -0.27 -0.23	16.45 -0.27 0.00	17.66 -0.16 0.00	19.00 -0.06 0.00	20.72 0.06 0.00	22.18 0.04 0.00	23.25 -0.07 0.00	25.00 -0.23 0.00	26.53 -0.46 0.00	26.32 -0.46 0.00	27.57 -0.59 0.00	24.80 -0.53 0.00	22.49 -0.69 -0.14	22.48 -0.46 0.00	19.67 -0.30 -0.16	16.68 -0.31 0.00	15.44 -0.35 -0.36
ONEIDA_HERK_LFGE 323681	14.86 0.28 -1.73	11.05 0.21 -0.23	9.96 0.19 0.00	9.91 0.21 0.00	9.87 0.19 0.00	11.51 0.24 -0.42	17.63 0.38 -3.11	15.95 0.45 -0.60	18.45 0.50 -1.24	21.62 0.55 -3.24	19.48 0.42 0.00	21.05 0.39 0.00	22.58 0.44 -0.01	27.48 0.44 -3.72	34.21 0.48 -8.50	37.20 0.51 -9.71	36.93 0.56 -9.60	38.83 0.59 -10.08	27.14 0.51 -1.30	23.51 0.46 0.00	23.42 0.48 0.00	20.11 0.30 0.00	17.24 0.26 0.00	15.63 0.20 0.00
ONONDAGA_REF_OCCRA 23987	13.92 0.20 -0.87	11.34 0.16 -0.57	10.33 0.14 -0.42	10.26 0.14 -0.43	10.28 0.14 -0.47	11.52 0.18 -0.48	15.12 0.25 -0.72	15.30 0.24 -0.16	16.97 0.25 0.00	18.79 0.30 -0.66	19.39 0.32 0.00	21.03 0.37 0.00	22.61 0.44 -0.03	24.36 0.37 -0.68	27.56 0.43 -1.90	29.80 0.43 -2.38	29.36 0.32 -2.27	30.92 0.34 -2.43	25.85 0.28 -0.24	23.37 0.23 -0.10	23.19 0.25 0.00	20.08 0.16 -0.11	17.15 0.17 0.00	15.87 0.19 -0.25
ONONDAGA____COGEN 23986	13.87 0.19 -0.83	11.31 0.15 -0.55	10.31 0.13 -0.41	10.23 0.13 -0.41	10.27 0.14 -0.45	11.49 0.17 -0.46	15.06 0.24 -0.68	15.28 0.22 -0.15	16.90 0.18 0.00	18.61 0.23 -0.56	19.33 0.27 0.00	20.97 0.31 0.00	22.54 0.35 -0.05	24.27 0.33 -0.63	27.64 0.38 -2.03	30.04 0.38 -2.68	29.54 0.27 -2.50	31.11 0.25 -2.70	25.78 0.23 -0.22	23.32 0.18 -0.09	23.14 0.21 0.00	20.03 0.12 -0.10	17.14 0.15 0.00	15.84 0.17 -0.24

ONTARIO___LFGE 23819	13.94 0.35 -0.74	11.63 0.27 -0.76	10.59 0.25 -0.56	10.51 0.24 -0.57	10.56 0.26 -0.62	11.84 0.35 -0.64	14.80 0.45 -0.21	15.59 0.48 -0.21	17.22 0.50 0.00	18.46 0.64 0.00	19.80 0.74 0.00	21.55 0.89 0.00	23.14 1.00 -0.02	24.27 0.96 0.00	26.47 1.03 -0.20	28.34 1.00 -0.35	27.93 0.86 -0.30	29.37 0.87 -0.34	26.14 0.81 0.00	23.80 0.62 -0.13	23.62 0.69 0.00	20.49 0.54 -0.15	17.44 0.46 0.00	16.17 0.40 -0.33
ORANGEVILLE_WT_PWR 323706	14.08 0.28 -0.95	11.80 0.21 -0.98	10.73 0.23 -0.72	10.64 0.21 -0.73	10.73 0.25 -0.80	11.97 0.29 -0.82	14.66 0.25 -0.27	15.52 0.34 -0.27	17.17 0.45 0.00	18.52 0.69 0.00	19.90 0.84 0.00	21.71 1.05 0.00	23.28 1.15 0.00	24.39 1.07 0.00	26.29 1.06 0.00	27.90 0.92 0.00	27.65 0.88 0.00	28.98 0.82 0.00	26.04 0.71 0.00	23.62 0.42 -0.16	23.58 0.64 0.00	20.61 0.61 -0.19	17.46 0.47 0.00	16.20 0.34 -0.43
OSWEGATCHIE___HYD 24044	20.98 -0.42 -8.55	11.42 -0.37 -1.19	9.43 -0.34 0.00	9.42 -0.28 0.00	9.38 -0.30 0.00	12.68 -0.33 -2.15	29.17 -0.37 -15.40	17.68 -0.34 -3.12	22.67 -0.43 -6.39	33.39 -0.41 -15.97	18.41 -0.65 0.00	19.87 -0.79 0.00	21.26 -0.89 -0.02	3.87 -1.03 18.42	0.10 -1.13 23.99	0.10 -1.16 25.73	0.10 -1.12 25.55	0.10 -1.18 26.88	17.78 -1.11 6.44	22.08 -0.97 0.00	22.13 -0.80 0.00	19.02 -0.79 0.00	16.34 -0.65 0.00	14.85 -0.59 0.00
OSWEGO___5 23606	13.14 -0.08 -0.37	10.91 -0.07 -0.38	9.98 -0.07 -0.28	9.91 -0.07 -0.28	9.93 -0.06 -0.31	11.12 -0.05 -0.32	14.15 -0.10 -0.10	14.87 -0.13 -0.11	16.50 -0.22 0.00	17.61 -0.21 0.00	18.83 -0.23 0.00	20.43 -0.23 0.00	22.10 -0.22 -0.19	23.04 -0.28 0.00	27.20 -0.30 -2.28	30.61 -0.32 -3.95	29.75 -0.37 -3.35	31.56 -0.39 -3.79	24.98 -0.35 0.00	22.76 -0.35 -0.06	22.59 -0.34 0.00	19.56 -0.32 -0.07	16.75 -0.24 0.00	15.43 -0.17 -0.17
OSWEGO___6 23613	13.14 -0.08 -0.37	10.91 -0.07 -0.38	9.98 -0.07 -0.28	9.91 -0.07 -0.28	9.93 -0.06 -0.31	11.12 -0.05 -0.32	14.15 -0.10 -0.10	14.87 -0.13 -0.11	16.50 -0.22 0.00	17.61 -0.21 0.00	18.83 -0.23 0.00	20.43 -0.23 0.00	22.10 -0.22 -0.19	23.04 -0.28 0.00	27.20 -0.30 -2.28	30.61 -0.32 -3.95	29.75 -0.37 -3.35	31.56 -0.39 -3.79	24.98 -0.35 0.00	22.76 -0.35 -0.06	22.59 -0.34 0.00	19.56 -0.32 -0.07	16.75 -0.24 0.00	15.43 -0.17 -0.17
OUTOKUMPU-AB___DRP 24206	13.88 0.22 -0.82	11.63 0.19 -0.84	10.64 0.25 -0.62	10.55 0.23 -0.62	10.64 0.28 -0.68	11.85 0.29 -0.70	14.53 0.16 -0.23	15.39 0.25 -0.23	17.08 0.37 0.00	18.38 0.55 0.00	19.79 0.72 0.00	21.59 0.93 0.00	23.10 0.97 0.00	24.20 0.89 0.00	26.06 0.83 0.00	27.61 0.62 0.00	27.39 0.62 0.00	28.69 0.53 0.00	25.76 0.43 0.00	23.33 0.14 -0.14	23.35 0.41 0.00	20.40 0.44 -0.16	17.29 0.31 0.00	15.94 0.14 -0.36
OXBOW___ 24026	13.72 0.06 -0.81	11.52 0.08 -0.83	10.54 0.16 -0.61	10.46 0.15 -0.62	10.54 0.18 -0.68	11.72 0.17 -0.70	14.31 -0.06 -0.23	15.16 0.03 -0.23	16.82 0.10 0.00	18.07 0.25 0.00	19.46 0.40 0.00	21.24 0.58 0.00	22.71 0.57 0.00	23.81 0.49 0.00	25.63 0.40 0.00	27.17 0.19 0.00	26.96 0.19 0.00	28.24 0.08 0.00	25.36 0.03 0.00	22.98 -0.21 -0.14	22.98 0.05 0.00	20.11 0.14 -0.16	17.04 0.05 0.00	15.73 -0.06 -0.36
OXY_CHEM_DSASP 323612	13.51 -0.14 -0.80	11.36 -0.07 -0.82	10.40 0.02 -0.61	10.32 0.01 -0.61	10.40 0.05 -0.67	11.54 0.00 -0.69	14.04 -0.32 -0.23	14.86 -0.27 -0.23	16.45 -0.27 0.00	17.66 -0.16 0.00	19.00 -0.06 0.00	20.72 0.06 0.00	22.18 0.04 0.00	23.25 -0.07 0.00	25.00 -0.23 0.00	26.53 -0.46 0.00	26.32 -0.46 0.00	27.57 -0.59 0.00	24.80 -0.53 0.00	22.49 -0.69 -0.14	22.48 -0.46 0.00	19.67 -0.30 -0.16	16.68 -0.31 0.00	15.44 -0.35 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.51 -0.14 -0.80	11.36 -0.07 -0.82	10.40 0.02 -0.61	10.32 0.01 -0.61	10.40 0.05 -0.67	11.54 0.00 -0.69	14.04 -0.32 -0.23	14.86 -0.27 -0.23	16.45 -0.27 0.00	17.66 -0.16 0.00	19.00 -0.06 0.00	20.72 0.06 0.00	22.18 0.04 0.00	23.25 -0.07 0.00	25.00 -0.23 0.00	26.53 -0.46 0.00	26.32 -0.46 0.00	27.57 -0.59 0.00	24.80 -0.53 0.00	22.49 -0.69 -0.14	22.48 -0.46 0.00	19.67 -0.30 -0.16	16.68 -0.31 0.00	15.44 -0.35 -0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.56 1.49 -5.22	17.25 1.24 -5.40	14.77 1.12 -3.88	14.69 1.11 -3.89	15.06 1.11 -4.27	16.51 1.27 -4.39	17.26 1.65 -1.47	18.14 1.79 -1.45	18.88 2.11 -0.06	20.07 2.25 -0.01	21.65 2.46 -0.13	24.03 2.73 -0.65	25.42 2.92 -0.37	26.44 3.08 -0.05	28.63 3.36 -0.05	30.87 3.73 -0.16	34.06 3.91 -3.38	34.61 4.11 -2.34	28.84 3.50 -0.01	27.11 3.18 -0.88	26.23 3.10 -0.20	23.68 2.71 -1.16	20.50 2.22 -1.29	19.75 1.90 -2.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.70 1.63 -5.22	17.36 1.35 -5.40	14.86 1.21 -3.88	14.79 1.20 -3.89	15.16 1.21 -4.27	16.62 1.38 -4.39	17.40 1.80 -1.47	18.31 1.95 -1.45	19.06 2.29 -0.06	20.29 2.46 -0.01	21.88 2.69 -0.13	24.30 2.99 -0.65	25.71 3.21 -0.37	26.75 3.38 -0.05	28.96 3.68 -0.05	31.24 4.10 -0.16	34.46 4.31 -3.38	35.01 4.50 -2.34	29.19 3.85 -0.01	27.43 3.50 -0.88	26.58 3.44 -0.20	23.94 2.97 -1.16	20.70 2.43 -1.29	19.94 2.08 -2.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.21 0.48 -0.89	11.90 0.38 -0.91	10.85 0.40 -0.67	10.77 0.39 -0.68	10.85 0.43 -0.75	12.11 0.49 -0.77	14.87 0.48 -0.25	15.75 0.60 -0.25	17.47 0.75 0.00	18.82 1.00 0.00	20.26 1.20 0.00	22.15 1.49 0.00	23.70 1.57 0.00	24.85 1.54 0.00	26.74 1.51 0.00	28.39 1.40 0.00	28.13 1.36 0.00	29.46 1.30 0.00	26.40 1.06 0.00	23.91 0.72 -0.15	23.92 0.99 0.00	20.93 0.95 -0.17	17.71 0.73 0.00	16.34 0.51 -0.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.40 1.34 -5.22	17.12 1.15 -5.36	14.76 1.05 -3.95	14.70 1.02 -3.98	15.04 0.99 -4.37	16.47 1.12 -4.50	17.15 1.53 -1.48	18.01 1.62 -1.48	18.65 1.94 0.00	19.87 2.05 0.00	21.29 2.23 0.00	23.14 2.48 0.00	24.81 2.68 0.00	26.16 2.84 0.00	28.33 3.10 0.00	30.49 3.51 0.00	33.53 3.70 -3.06	34.14 3.86 -2.12	28.65 3.32 0.00	26.93 2.99 -0.89	25.87 2.94 0.00	23.34 2.52 -1.02	19.06 2.07 0.00	19.43 1.67 -2.33
PEEKSKILL___ 23653	19.14 1.26 -5.03	16.83 1.05 -5.18	14.54 0.96 -3.81	14.47 0.93 -3.84	14.81 0.91 -4.22	16.21 1.02 -4.34	16.97 1.40 -1.43	17.82 1.49 -1.43	18.49 1.77 0.00	19.71 1.89 0.00	21.14 2.08 0.00	22.97 2.31 0.00	24.61 2.48 0.00	25.93 2.61 0.00	28.05 2.82 0.00	30.14 3.16 0.00	33.38 3.32 -3.29	33.90 3.46 -2.28	28.29 2.96 0.00	26.60 2.70 -0.86	25.57 2.64 0.00	23.11 2.32 -0.98	18.89 1.90 0.00	19.26 1.58 -2.25
PGE MADISON___WINDPWR 24146	15.42 1.00 -1.57	13.02 0.80 -1.62	11.66 0.69 -1.19	11.64 0.74 -1.20	11.71 0.72 -1.32	13.08 0.87 -1.36	15.89 1.30 -0.45	16.79 1.45 -0.45	18.30 1.59 0.00	19.61 1.78 0.00	20.66 1.60 0.00	22.35 1.69 0.00	24.05 1.90 -0.02	25.30 1.98 0.00	27.61 2.14 -0.24	29.66 2.27 -0.41	29.39 2.27 -0.35	30.95 2.39 -0.39	27.43 2.10 0.00	25.14 1.82 -0.27	24.82 1.88 0.00	21.48 1.37 -0.31	18.14 1.16 0.00	17.13 0.99 -0.70

PIERCEFIELD___HYD 23852	7.37 -1.00 4.47	8.87 -0.84 0.89	9.02 -0.75 0.00	9.02 -0.68 0.00	8.98 -0.70 0.00	8.44 -0.79 1.62	5.08 -1.00 8.06	11.52 -1.03 2.35	10.70 -1.20 4.81	8.23 -1.25 8.35	17.63 -1.43 0.00	19.01 -1.65 0.00	20.28 -1.86 -0.01	11.60 -2.08 9.64	1.28 -2.32 21.63	0.10 -2.43 24.46	0.10 -2.38 24.29	0.20 -2.51 25.45	19.66 -2.31 3.37	21.02 -2.03 0.00	21.19 -1.74 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.28 -1.16 0.00
PINELAWN_CC_1 323563	22.38 1.88 -7.65	20.15 1.56 -7.98	16.30 1.44 -5.10	15.02 1.42 -3.90	15.35 1.39 -4.28	18.32 1.55 -5.91	19.03 2.08 -2.81	18.61 2.22 -1.49	20.41 2.59 -1.11	21.21 2.76 -0.63	23.89 2.88 -1.95	25.35 3.22 -1.47	25.94 3.25 -0.56	27.33 3.38 -0.63	29.83 3.73 -0.87	33.57 4.08 -2.51	40.80 4.17 -9.86	40.80 4.45 -8.19	32.41 3.88 -3.20	30.62 3.55 -4.03	29.48 3.39 -3.15	26.41 2.95 -3.65	24.19 2.67 -4.54	22.04 2.30 -4.30
PJM_GEN_HTP_PROXY 323702	20.29 1.50 -5.94	17.33 1.25 -5.48	15.87 1.15 -4.95	14.70 1.11 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.44 1.67 -1.63	18.34 1.79 -1.65	18.88 2.11 -0.06	20.75 2.25 -0.68	22.37 2.46 -0.85	24.04 2.75 -0.63	25.42 2.92 -0.36	26.47 3.10 -0.06	28.64 3.36 -0.05	30.83 3.70 -0.15	34.00 3.86 -3.37	34.52 4.03 -2.33	28.78 3.44 0.00	27.07 3.16 -0.87	26.22 3.10 -0.19	23.65 2.69 -1.15	20.45 2.22 -1.24	20.09 1.90 -2.76
PJM_GEN_KEystone 24065	16.80 0.74 -3.21	14.48 0.63 -3.25	12.83 0.60 -2.46	12.67 0.57 -2.40	12.90 0.58 -2.64	14.21 0.65 -2.71	15.85 0.81 -0.90	16.66 0.85 -0.91	17.74 1.02 0.00	19.03 1.16 -0.05	20.42 1.30 -0.06	22.23 1.53 -0.05	23.80 1.64 -0.03	25.00 1.68 0.00	27.10 1.77 -0.10	29.03 1.86 -0.18	30.53 1.93 -1.83	31.46 1.97 -1.33	27.00 1.67 0.00	24.99 1.41 -0.54	24.44 1.49 -0.01	21.78 1.35 -0.63	18.18 1.10 -0.09	17.79 0.91 -1.44
PJM_GEN_NEPTUNE_PROXY 323594	21.28 1.62 -6.81	19.93 1.36 -7.97	15.38 1.25 -4.35	14.82 1.23 -3.89	15.16 1.21 -4.27	17.20 1.35 -5.00	17.95 1.81 -2.00	18.30 1.92 -1.47	19.57 2.27 -0.58	20.32 2.44 -0.06	23.52 2.52 -1.95	24.92 2.79 -1.47	25.67 2.99 -0.56	27.07 3.13 -0.63	29.50 3.40 -0.87	33.25 3.75 -2.51	40.53 3.91 -9.86	40.46 4.11 -8.19	32.08 3.55 -3.20	30.32 3.25 -4.03	29.20 3.12 -3.15	26.21 2.75 -3.65	23.87 2.34 -4.54	21.68 2.01 -4.24
PJM_GEN_VFT_PROXY 323633	20.33 1.52 -5.97	17.34 1.25 -5.48	15.93 1.17 -4.98	14.71 1.12 -3.89	15.05 1.10 -4.27	16.46 1.23 -4.38	17.45 1.67 -1.64	18.30 1.74 -1.66	18.85 2.07 -0.07	20.73 2.21 -0.70	22.34 2.40 -0.88	23.98 2.67 -0.65	25.34 2.83 -0.38	26.34 2.96 -0.06	28.51 3.23 -0.06	30.70 3.56 -0.15	33.84 3.70 -3.37	34.35 3.86 -2.33	28.68 3.34 0.00	26.96 3.04 -0.87	26.13 3.00 -0.19	23.60 2.63 -1.16	20.46 2.19 -1.28	20.08 1.87 -2.78
PLEASANTVLY___LBMP 24000	19.34 1.21 -5.29	17.05 1.01 -5.43	14.70 0.93 -4.00	14.64 0.91 -4.03	15.00 0.89 -4.43	16.41 1.00 -4.55	17.01 1.37 -1.50	17.87 1.46 -1.50	18.45 1.74 0.00	19.68 1.85 0.00	21.08 2.02 0.00	22.89 2.23 0.00	24.50 2.37 0.00	25.81 2.50 0.00	27.93 2.70 0.00	29.98 2.99 0.00	33.82 3.10 -3.94	34.15 3.27 -2.73	28.14 2.81 0.00	26.55 2.60 -0.90	25.46 2.52 0.00	23.06 2.22 -1.03	18.82 1.83 0.00	19.34 1.54 -2.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.33 1.36 -5.12	17.01 1.14 -5.27	14.68 1.04 -3.88	14.62 1.01 -3.91	14.96 0.99 -4.29	16.38 1.11 -4.41	17.10 1.51 -1.45	17.98 1.62 -1.46	18.64 1.92 0.00	19.87 2.05 0.00	21.31 2.25 0.00	23.16 2.50 0.00	24.81 2.68 0.00	26.14 2.82 0.00	28.30 3.08 0.00	30.41 3.43 0.00	33.78 3.61 -3.39	34.28 3.77 -2.35	28.58 3.24 0.00	26.90 2.97 -0.88	25.80 2.87 0.00	23.30 2.50 -1.00	19.02 2.04 0.00	19.44 1.71 -2.29
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.50 1.27 -5.39	17.21 1.07 -5.54	14.83 0.99 -4.07	14.77 0.96 -4.11	15.14 0.95 -4.51	16.57 1.07 -4.64	17.12 1.46 -1.53	17.97 1.54 -1.53	18.55 1.84 0.00	19.78 1.96 0.00	21.18 2.12 0.00	23.01 2.35 0.00	24.67 2.54 0.00	26.02 2.70 0.00	28.18 2.95 0.00	30.25 3.26 0.00	32.80 3.37 -2.65	33.54 3.55 -1.84	28.37 3.04 0.00	26.75 2.79 -0.92	25.64 2.71 0.00	23.20 2.34 -1.05	18.94 1.95 0.00	19.48 1.64 -2.41
POLETTI____ 23519	20.35 1.53 -5.97	17.36 1.27 -5.48	15.92 1.16 -4.98	14.72 1.13 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.48 1.70 -1.64	18.37 1.82 -1.66	18.90 2.12 -0.07	20.79 2.26 -0.70	22.40 2.46 -0.88	24.04 2.73 -0.65	25.43 2.92 -0.38	26.45 3.08 -0.06	28.61 3.33 -0.06	30.81 3.67 -0.15	33.97 3.83 -3.37	34.49 4.00 -2.33	28.78 3.44 0.00	27.07 3.16 -0.87	26.25 3.12 -0.19	23.68 2.71 -1.16	20.51 2.24 -1.28	20.11 1.90 -2.78
PORT_JEFF_3 23555	22.35 2.08 -7.42	20.33 1.74 -7.98	16.57 1.63 -5.17	15.20 1.60 -3.90	15.54 1.58 -4.28	18.61 1.76 -6.00	19.36 2.33 -2.88	18.79 2.40 -1.48	20.36 2.79 -0.85	20.98 2.91 -0.25	24.00 2.99 -1.95	25.54 3.41 -1.47	26.32 3.63 -0.56	27.72 3.78 -0.63	30.08 3.98 -0.87	33.79 4.29 -2.51	41.07 4.45 -9.86	41.03 4.68 -8.19	32.72 4.18 -3.20	30.87 3.80 -4.03	29.71 3.62 -3.15	26.51 3.05 -3.65	24.19 2.67 -4.54	22.01 2.31 -4.26
PORT_JEFF_4 23616	22.35 2.08 -7.42	20.33 1.74 -7.98	16.57 1.63 -5.17	15.20 1.60 -3.90	15.54 1.58 -4.28	18.61 1.76 -6.00	19.36 2.33 -2.88	18.79 2.40 -1.48	20.36 2.79 -0.85	20.98 2.91 -0.25	24.00 2.99 -1.95	25.54 3.41 -1.47	26.32 3.63 -0.56	27.72 3.78 -0.63	30.08 3.98 -0.87	33.79 4.29 -2.51	41.07 4.45 -9.86	41.03 4.68 -8.19	32.72 4.18 -3.20	30.87 3.80 -4.03	29.71 3.62 -3.15	26.51 3.05 -3.65	24.19 2.67 -4.54	22.01 2.31 -4.26
PORT_JEFF_IC 23713	22.40 2.12 -7.43	20.36 1.77 -7.98	16.60 1.66 -5.16	15.23 1.63 -3.90	15.57 1.61 -4.28	18.65 1.80 -6.00	19.39 2.37 -2.88	18.84 2.46 -1.48	20.41 2.84 -0.86	21.06 2.98 -0.26	24.08 3.07 -1.95	25.65 3.51 -1.47	26.43 3.74 -0.56	27.86 3.92 -0.63	30.28 4.19 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.14 4.79 -8.19	32.92 4.38 -3.20	31.04 3.97 -4.03	29.89 3.81 -3.15	26.63 3.17 -3.65	24.27 2.75 -4.54	22.07 2.38 -4.27
PPL PILGRIM_ST_GT1 24216	22.32 2.02 -7.45	20.26 1.68 -7.98	16.47 1.54 -5.15	15.12 1.52 -3.90	15.46 1.50 -4.28	18.51 1.67 -5.98	19.24 2.23 -2.87	18.77 2.38 -1.48	20.37 2.78 -0.88	21.07 2.94 -0.30	24.08 3.07 -1.95	25.58 3.45 -1.47	26.38 3.70 -0.56	27.86 3.92 -0.63	30.38 4.29 -0.87	34.17 4.67 -2.51	41.44 4.82 -9.86	41.45 5.10 -8.19	33.00 4.46 -3.20	31.10 4.03 -4.03	29.96 3.88 -3.15	26.75 3.29 -3.65	24.29 2.77 -4.54	22.10 2.39 -4.27
PPL PILGRIM_ST_GT2 24217	22.32 2.02 -7.45	20.26 1.68 -7.98	16.47 1.54 -5.15	15.12 1.52 -3.90	15.46 1.50 -4.28	18.51 1.67 -5.98	19.24 2.23 -2.87	18.77 2.38 -1.48	20.37 2.78 -0.88	21.07 2.94 -0.30	24.08 3.07 -1.95	25.58 3.45 -1.47	26.38 3.70 -0.56	27.86 3.92 -0.63	30.38 4.29 -0.87	34.17 4.67 -2.51	41.44 4.82 -9.86	41.45 5.10 -8.19	33.00 4.46 -3.20	31.10 4.03 -4.03	29.96 3.88 -3.15	26.75 3.29 -3.65	24.29 2.77 -4.54	22.10 2.39 -4.27

PPL_SHRM_GT3 24213	22.34 2.07 -7.43	20.37 1.78 -7.98	16.65 1.71 -5.17	15.28 1.68 -3.90	15.62 1.65 -4.28	18.70 1.85 -6.00	19.43 2.40 -2.88	18.83 2.44 -1.48	20.37 2.81 -0.85	20.90 2.82 -0.26	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.06 3.96 -0.87	33.84 4.35 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.73 3.65 -3.15	26.47 3.01 -3.65	24.09 2.56 -4.54	21.88 2.18 -4.26
PPL_SHRM_GT4 24214	22.34 2.07 -7.43	20.37 1.78 -7.98	16.65 1.71 -5.17	15.28 1.68 -3.90	15.62 1.65 -4.28	18.70 1.85 -6.00	19.43 2.40 -2.88	18.83 2.44 -1.48	20.37 2.81 -0.85	20.90 2.82 -0.26	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.06 3.96 -0.87	33.84 4.35 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.73 3.65 -3.15	26.47 3.01 -3.65	24.09 2.56 -4.54	21.88 2.18 -4.26
PROJECT___ORANGE 1 24174	13.77 0.13 -0.80	11.16 0.10 -0.46	10.20 0.09 -0.34	10.13 0.09 -0.34	10.14 0.09 -0.37	11.37 0.13 -0.38	15.07 0.17 -0.76	15.18 0.15 -0.13	16.83 0.12 0.00	18.68 0.18 -0.68	19.25 0.19 0.00	20.91 0.25 0.00	22.44 0.29 -0.02	24.31 0.23 -0.76	27.51 0.28 -2.01	29.71 0.27 -2.45	29.29 0.16 -2.36	30.81 0.14 -2.51	25.73 0.13 -0.27	23.19 0.07 -0.08	23.03 0.09 0.00	19.94 0.04 -0.09	17.05 0.07 0.00	15.73 0.09 -0.20
PROJECT___ORANGE 2 24166	13.77 0.13 -0.80	11.16 0.10 -0.46	10.20 0.09 -0.34	10.13 0.09 -0.34	10.14 0.09 -0.37	11.37 0.13 -0.38	15.07 0.17 -0.76	15.18 0.15 -0.13	16.83 0.12 0.00	18.68 0.18 -0.68	19.25 0.19 0.00	20.91 0.25 0.00	22.44 0.29 -0.02	24.31 0.23 -0.76	27.51 0.28 -2.01	29.71 0.27 -2.45	29.29 0.16 -2.36	30.81 0.14 -2.51	25.73 0.13 -0.27	23.19 0.07 -0.08	23.03 0.09 0.00	19.94 0.04 -0.09	17.05 0.07 0.00	15.73 0.09 -0.20
PYRITES___HYD 24023	7.77 -0.95 4.13	8.96 -0.80 0.85	9.06 -0.71 0.00	9.06 -0.64 0.00	9.02 -0.66 0.00	8.58 -0.74 1.53	5.78 -0.92 7.44	11.75 -0.92 2.22	11.07 -1.09 4.56	9.01 -1.11 7.71	17.73 -1.33 0.00	19.11 -1.55 0.00	20.43 -1.70 8.90	12.55 -1.87 19.97	3.24 -2.02 22.58	2.27 -2.13 22.42	2.26 -2.09 22.42	2.46 -2.20 23.50	20.25 -1.98 3.11	21.25 -1.80 0.00	21.35 -1.58 0.00	18.38 -1.43 0.00	15.76 -1.22 0.00	14.34 -1.10 0.00
RAMAPO___LBMP 323565	18.94 1.20 -4.90	16.64 1.00 -5.04	14.39 0.91 -3.71	14.32 0.88 -3.74	14.64 0.86 -4.10	16.04 0.97 -4.22	16.86 1.33 -1.39	17.70 1.40 -1.39	18.39 1.67 0.00	19.62 1.80 0.00	21.03 1.96 0.00	22.87 2.21 0.00	24.50 2.37 0.00	25.81 2.50 0.00	27.93 2.70 0.00	30.01 3.02 0.00	32.94 3.16 -3.01	33.54 3.29 -2.09	28.14 2.81 0.00	26.44 2.56 -0.84	25.44 2.50 0.00	22.94 2.18 -0.96	18.78 1.80 0.00	19.14 1.51 -2.19
RANKINE____ 23646	14.06 0.35 -0.87	11.78 0.29 -0.89	10.74 0.31 -0.66	10.66 0.30 -0.66	10.75 0.34 -0.73	11.98 0.38 -0.75	14.71 0.33 -0.25	15.60 0.45 -0.25	17.28 0.57 0.00	18.61 0.78 0.00	20.03 0.97 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.53 1.21 0.00	26.39 1.16 0.00	28.01 1.03 0.00	27.76 0.99 0.00	29.06 0.90 0.00	26.09 0.76 0.00	23.63 0.44 -0.15	23.65 0.71 0.00	20.69 0.71 -0.17	17.51 0.53 0.00	16.18 0.36 -0.39
RAVENSWOOD_GT2_1 24244	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.91 2.12 -0.07	20.81 2.26 -0.72	22.44 2.48 -0.90	24.08 2.75 -0.67	25.46 2.94 -0.39	26.48 3.10 -0.06	28.64 3.36 -0.06	30.84 3.70 -0.16	34.00 3.86 -3.37	34.55 4.06 -2.33	28.80 3.47 0.00	27.10 3.18 -0.87	26.26 3.12 -0.20	23.68 2.71 -1.16	20.55 2.24 -1.32	20.13 1.90 -2.80
RAVENSWOOD_GT2_2 24245	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.91 2.12 -0.07	20.81 2.26 -0.72	22.44 2.48 -0.90	24.08 2.75 -0.67	25.46 2.94 -0.39	26.48 3.10 -0.06	28.64 3.36 -0.06	30.84 3.70 -0.16	34.00 3.86 -3.37	34.55 4.06 -2.33	28.80 3.47 0.00	27.10 3.18 -0.87	26.26 3.12 -0.20	23.68 2.71 -1.16	20.55 2.24 -1.32	20.13 1.90 -2.80
RAVENSWOOD_GT2_3 24246	20.37 1.53 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.37 1.80 -1.66	18.92 2.14 -0.07	20.83 2.28 -0.72	22.46 2.50 -0.90	24.10 2.77 -0.67	25.49 2.97 -0.39	26.50 3.13 -0.06	28.67 3.38 -0.06	30.89 3.75 -0.16	34.02 3.88 -3.37	34.57 4.08 -2.33	28.85 3.52 0.00	27.12 3.20 -0.87	26.28 3.14 -0.20	23.70 2.73 -1.16	20.56 2.26 -1.32	20.14 1.91 -2.80
RAVENSWOOD_GT2_4 24247	20.37 1.53 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.37 1.80 -1.66	18.92 2.14 -0.07	20.83 2.28 -0.72	22.46 2.50 -0.90	24.10 2.77 -0.67	25.49 2.97 -0.39	26.50 3.13 -0.06	28.67 3.38 -0.06	30.89 3.75 -0.16	34.02 3.88 -3.37	34.57 4.08 -2.33	28.85 3.52 0.00	27.12 3.20 -0.87	26.28 3.14 -0.20	23.70 2.73 -1.16	20.56 2.26 -1.32	20.14 1.91 -2.80
RAVENSWOOD_GT3_1 24248	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.91 2.12 -0.07	20.81 2.26 -0.72	22.44 2.48 -0.90	24.08 2.75 -0.67	25.46 2.94 -0.39	26.48 3.10 -0.06	28.64 3.36 -0.06	30.84 3.70 -0.16	34.00 3.86 -3.37	34.55 4.06 -2.33	28.83 3.50 0.00	27.10 3.18 -0.87	26.26 3.12 -0.20	23.70 2.73 -1.16	20.55 2.24 -1.32	20.13 1.90 -2.80
RAVENSWOOD_GT3_2 24249	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.91 2.12 -0.07	20.81 2.26 -0.72	22.44 2.48 -0.90	24.08 2.75 -0.67	25.46 2.94 -0.39	26.48 3.10 -0.06	28.64 3.36 -0.06	30.84 3.70 -0.16	34.00 3.86 -3.37	34.55 4.06 -2.33	28.83 3.50 0.00	27.10 3.18 -0.87	26.26 3.12 -0.20	23.70 2.73 -1.16	20.55 2.24 -1.32	20.13 1.90 -2.80
RAVENSWOOD_GT3_3 24250	20.37 1.53 -6.00	17.37 1.27 -5.49	15.95 1.16 -5.02	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.65	18.38 1.82 -1.66	18.94 2.16 -0.07	20.85 2.30 -0.72	22.48 2.52 -0.90	24.12 2.79 -0.67	25.51 2.99 -0.39	26.52 3.15 -0.06	28.69 3.40 -0.06	30.92 3.78 -0.16	34.08 3.94 -3.37	34.60 4.11 -2.33	28.88 3.55 0.00	27.14 3.23 -0.87	26.30 3.17 -0.20	23.72 2.75 -1.16	20.58 2.28 -1.32	20.16 1.93 -2.80
RAVENSWOOD_GT3_4 24251	20.37 1.53 -6.00	17.37 1.27 -5.49	15.95 1.16 -5.02	14.72 1.13 -3.89	15.06 1.11 -4.27	16.48 1.25 -4.38	17.48 1.70 -1.65	18.38 1.82 -1.66	18.94 2.16 -0.07	20.85 2.30 -0.72	22.48 2.52 -0.90	24.12 2.79 -0.67	25.51 2.99 -0.39	26.52 3.15 -0.06	28.69 3.40 -0.06	30.92 3.78 -0.16	34.08 3.94 -3.37	34.60 4.11 -2.33	28.88 3.55 0.00	27.14 3.23 -0.87	26.30 3.17 -0.20	23.72 2.75 -1.16	20.58 2.28 -1.32	20.16 1.93 -2.80

RAVENSWOOD_GT_1 23729	20.40 1.55 -6.00	17.39 1.29 -5.49	15.96 1.17 -5.02	14.75 1.16 -3.89	15.09 1.14 -4.27	16.54 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.70 2.21 -2.77	20.90 2.35 -0.72	30.12 2.57 -8.49	29.21 2.87 -5.67	28.61 3.08 -3.41	28.46 3.22 -1.93	31.28 3.51 -2.55	31.07 3.86 -0.23	34.16 4.01 -3.38	34.70 4.20 -2.34	29.43 3.62 -0.48	28.60 3.32 -2.23	28.56 3.23 -2.38	24.65 2.83 -2.00	21.57 2.33 -2.26	21.52 1.99 -4.10
RAVENSWOOD_GT_10 24258	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.67 2.12 0.17	20.81 2.26 -0.72	21.89 2.48 -0.35	23.67 2.75 -0.26	25.22 2.94 -0.14	26.33 3.10 0.09	28.46 3.36 0.13	30.84 3.70 -0.16	33.99 3.86 -3.37	34.55 4.06 -2.33	28.80 3.47 0.00	27.05 3.18 -0.82	26.14 3.12 -0.09	23.68 2.71 -1.16	20.55 2.24 -1.32	20.01 1.90 -2.68
RAVENSWOOD_GT_11 24259	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.67 2.12 0.17	20.81 2.26 -0.72	21.89 2.48 -0.35	23.67 2.75 -0.26	25.22 2.94 -0.14	26.33 3.10 0.09	28.46 3.36 0.13	30.84 3.70 -0.16	33.99 3.86 -3.37	34.55 4.06 -2.33	28.80 3.47 0.00	27.05 3.18 -0.82	26.14 3.12 -0.09	23.68 2.71 -1.16	20.55 2.24 -1.32	20.01 1.90 -2.68
RAVENSWOOD_GT_4 24252	20.36 1.52 -6.00	17.35 1.25 -5.49	15.94 1.15 -5.02	14.70 1.11 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.45 1.67 -1.65	18.35 1.79 -1.66	17.30 2.11 1.52	20.79 2.25 -0.72	19.83 2.46 1.69	21.64 2.73 1.75	23.97 2.92 1.09	25.66 3.08 0.74	27.74 3.36 0.85	30.89 3.70 -0.21	33.99 3.86 -3.36	34.51 4.03 -2.33	29.16 3.47 -0.35	27.36 3.18 -1.13	26.20 3.10 -0.16	24.33 2.71 -1.80	21.25 2.22 -2.04	19.36 1.90 -2.03
RAVENSWOOD_GT_5 24254	20.36 1.52 -6.00	17.35 1.25 -5.49	15.94 1.15 -5.02	14.70 1.11 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.45 1.67 -1.65	18.35 1.79 -1.66	17.30 2.11 1.52	20.79 2.25 -0.72	19.83 2.46 1.69	21.64 2.73 1.75	23.97 2.92 1.09	25.66 3.08 0.74	27.74 3.36 0.85	30.89 3.70 -0.21	33.99 3.86 -3.36	34.51 4.03 -2.33	29.16 3.47 -0.35	27.36 3.18 -1.13	26.20 3.10 -0.16	24.33 2.71 -1.80	21.25 2.22 -2.04	19.36 1.90 -2.03
RAVENSWOOD_GT_6 24253	20.36 1.52 -6.00	17.35 1.25 -5.49	15.94 1.15 -5.02	14.70 1.11 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.45 1.67 -1.65	18.35 1.79 -1.66	17.30 2.11 1.52	20.79 2.25 -0.72	19.83 2.46 1.69	21.64 2.73 1.75	23.97 2.92 1.09	25.66 3.08 0.74	27.74 3.36 0.85	30.89 3.70 -0.21	33.99 3.86 -3.36	34.51 4.03 -2.33	29.16 3.47 -0.35	27.36 3.18 -1.13	26.20 3.10 -0.16	24.33 2.71 -1.80	21.25 2.22 -2.04	19.36 1.90 -2.03
RAVENSWOOD_GT_7 24255	20.36 1.52 -6.00	17.35 1.25 -5.49	15.94 1.15 -5.02	14.70 1.11 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.45 1.67 -1.65	18.35 1.79 -1.66	17.30 2.11 1.52	20.79 2.25 -0.72	19.83 2.46 1.69	21.64 2.73 1.75	23.97 2.92 1.09	25.66 3.08 0.74	27.74 3.36 0.85	30.89 3.70 -0.21	33.99 3.86 -3.36	34.51 4.03 -2.33	29.16 3.47 -0.35	27.36 3.18 -1.13	26.20 3.10 -0.16	24.33 2.71 -1.80	21.25 2.22 -2.04	19.36 1.90 -2.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.67 2.12 0.17	20.81 2.26 -0.72	21.89 2.48 -0.35	23.67 2.75 -0.26	25.22 2.94 -0.14	26.33 3.10 0.09	28.46 3.36 0.13	30.84 3.70 -0.16	33.99 3.86 -3.37	34.55 4.06 -2.33	28.80 3.47 0.00	27.05 3.18 -0.82	26.14 3.12 -0.09	23.68 2.71 -1.16	20.55 2.24 -1.32	20.01 1.90 -2.68
RAVENSWOOD_GT_9 24257	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.04 1.09 -4.27	16.46 1.23 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.67 2.12 0.17	20.81 2.26 -0.72	21.89 2.48 -0.35	23.67 2.75 -0.26	25.22 2.94 -0.14	26.33 3.10 0.09	28.46 3.36 0.13	30.84 3.70 -0.16	33.99 3.86 -3.37	34.55 4.06 -2.33	28.80 3.47 0.00	27.05 3.18 -0.82	26.14 3.12 -0.09	23.68 2.71 -1.16	20.55 2.24 -1.32	20.01 1.90 -2.68
RAVENSWOOD___1 23533	20.39 1.54 -6.00	17.39 1.29 -5.49	15.96 1.17 -5.02	14.74 1.15 -3.89	15.09 1.14 -4.27	16.52 1.28 -4.39	17.51 1.72 -1.65	18.43 1.86 -1.67	21.35 2.19 -2.45	20.90 2.35 -0.72	27.98 2.56 -6.37	28.25 2.85 -4.74	28.02 3.03 -2.85	28.02 3.19 -1.51	30.60 3.48 -1.89	30.97 3.83 -0.16	34.14 3.99 -3.38	34.67 4.17 -2.34	28.94 3.60 -0.01	27.72 3.30 -1.37	27.48 3.23 -1.31	23.78 2.81 -1.16	20.61 2.31 -1.32	21.35 1.98 -3.94
RAVENSWOOD___2 23534	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.14 -5.02	14.72 1.13 -3.89	15.06 1.11 -4.27	16.50 1.26 -4.39	17.48 1.70 -1.65	18.40 1.83 -1.67	21.31 2.16 -2.44	20.85 2.30 -0.72	27.85 2.44 -6.35	28.09 2.71 -4.72	27.85 2.88 -2.84	27.85 3.03 -1.50	30.39 3.28 -1.88	30.79 3.64 -0.16	33.90 3.75 -3.38	34.41 3.91 -2.34	28.76 3.42 -0.01	27.60 3.18 -1.37	27.36 3.12 -1.30	23.74 2.77 -1.16	20.58 2.28 -1.32	21.32 1.94 -3.94
RAVENSWOOD___3 23535	20.36 1.52 -6.00	17.36 1.26 -5.49	15.94 1.15 -5.02	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.68 -1.65	18.35 1.79 -1.66	18.91 2.12 -0.07	20.81 2.26 -0.72	22.44 2.48 -0.90	24.08 2.75 -0.67	25.46 2.94 -0.39	26.48 3.10 -0.06	28.64 3.36 -0.06	30.87 3.73 -0.16	34.00 3.86 -3.37	34.55 4.06 -2.33	28.83 3.50 0.00	27.10 3.18 -0.87	26.26 3.12 -0.20	23.70 2.73 -1.16	20.55 2.24 -1.32	20.13 1.90 -2.80
RAVENSWOOD___4 23820	20.39 1.54 -6.00	17.38 1.28 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.08 1.13 -4.27	16.52 1.28 -4.39	17.50 1.71 -1.65	18.42 1.85 -1.67	21.01 2.17 -2.12	20.88 2.33 -0.72	25.85 2.54 -4.26	27.29 2.83 -3.80	27.44 3.01 -2.30	27.58 3.17 -1.09	29.91 3.46 -1.23	30.88 3.81 -0.09	34.11 3.96 -3.38	34.64 4.14 -2.34	28.45 3.57 0.46	26.85 3.27 -0.53	26.39 3.21 -0.25	22.93 2.79 -0.33	19.67 2.29 -0.40	21.18 1.96 -3.78
RCPI_TRUST___DRP 24196	20.32 1.53 -5.94	17.34 1.26 -5.48	15.88 1.16 -4.95	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.70 -1.63	18.35 1.80 -1.65	18.92 2.14 -0.06	20.80 2.30 -0.68	22.42 2.52 -0.85	24.08 2.79 -0.63	25.48 2.99 -0.36	26.52 3.15 -0.06	28.69 3.40 -0.05	30.88 3.75 -0.15	34.05 3.91 -3.37	34.57 4.08 -2.33	28.85 3.52 0.00	27.12 3.20 -0.87	26.27 3.14 -0.19	23.69 2.73 -1.15	20.48 2.26 -1.24	20.11 1.91 -2.76
RENSSELAER___COGEN 23796	20.21 0.83 -6.52	17.99 0.68 -6.71	15.34 0.63 -4.94	15.31 0.63 -4.98	15.78 0.64 -5.47	17.19 0.72 -5.62	16.82 0.83 -1.85	17.61 0.85 -1.86	17.87 1.15 0.00	18.86 1.03 0.00	20.15 1.09 0.00	21.80 1.14 0.00	23.35 1.22 0.00	24.60 1.28 0.00	26.59 1.36 0.00	28.47 1.48 0.00	28.40 1.47 -0.16	29.82 1.55 -0.11	26.72 1.39 0.00	25.52 1.36 -1.11	24.27 1.33 0.00	22.23 1.15 -1.27	17.97 0.98 0.00	19.15 0.80 -2.92

REVERE_CPPR_DRP 24186	14.52 0.44 -1.23	11.23 0.34 -0.29	10.17 0.29 -0.11	10.13 0.32 -0.11	10.10 0.30 -0.12	11.62 0.38 -0.38	16.71 0.57 -2.00	15.94 0.63 -0.42	18.18 0.70 -0.77	20.67 0.78 -2.07	19.73 0.67 0.00	21.34 0.68 0.00	22.90 0.75 -0.01	26.43 0.77 -2.35	31.50 0.83 -5.44	34.17 0.92 -6.26	33.88 0.94 -6.18	35.61 0.96 -6.49	27.01 0.86 -0.82	23.83 0.76 -0.02	23.72 0.78 0.00	20.35 0.51 -0.03	17.43 0.44 0.00	15.88 0.39 -0.06
RIVERBAY____ 323610	19.70 1.63 -5.22	17.36 1.35 -5.40	14.86 1.21 -3.88	14.79 1.20 -3.89	15.16 1.21 -4.27	16.62 1.38 -4.39	17.40 1.80 -1.47	18.31 1.95 -1.45	19.06 2.29 -0.06	20.29 2.46 -0.01	21.88 2.69 -0.13	24.30 2.99 -0.65	25.71 3.21 -0.37	26.75 3.38 -0.05	28.96 3.68 -0.05	31.24 4.10 -0.16	34.46 4.31 -3.38	35.01 4.50 -2.34	29.19 3.85 -0.01	27.43 3.50 -0.88	26.58 3.44 -0.20	23.94 2.97 -1.16	20.70 2.43 -1.29	19.94 2.08 -2.42
ROCHESTER_9_IC 23652	13.66 0.18 -0.63	11.39 0.14 -0.65	10.43 0.18 -0.48	10.33 0.15 -0.48	10.38 0.17 -0.53	11.60 0.21 -0.54	14.46 0.14 -0.18	15.21 0.13 -0.18	16.83 0.12 0.00	18.04 0.21 0.00	19.42 0.36 0.00	21.18 0.52 0.00	22.71 0.57 0.00	23.87 0.56 0.00	25.78 0.55 0.00	27.36 0.38 0.00	27.17 0.40 0.00	28.52 0.37 0.00	25.76 0.43 0.00	23.36 0.21 -0.11	23.21 0.28 0.00	20.17 0.24 -0.12	17.09 0.10 0.00	15.85 0.14 -0.28
ROSETON____1 23587	19.11 1.17 -5.10	16.82 0.98 -5.24	14.52 0.89 -3.85	14.46 0.87 -3.89	14.80 0.85 -4.27	16.20 0.96 -4.39	16.90 1.32 -1.44	17.75 1.40 -1.45	18.39 1.67 0.00	19.61 1.78 0.00	20.99 1.92 0.00	22.81 2.15 0.00	24.41 2.28 0.00	25.74 2.42 0.00	27.85 2.62 0.00	29.87 2.89 0.00	32.62 3.02 -2.83	33.27 3.15 -1.96	28.04 2.71 0.00	26.41 2.49 -0.87	25.37 2.43 0.00	22.94 2.14 -0.99	18.75 1.77 0.00	19.19 1.48 -2.28
ROSETON____2 23588	19.11 1.17 -5.10	16.82 0.98 -5.24	14.52 0.89 -3.85	14.46 0.87 -3.89	14.80 0.85 -4.27	16.20 0.96 -4.39	16.90 1.32 -1.44	17.75 1.40 -1.45	18.39 1.67 0.00	19.61 1.78 0.00	20.99 1.92 0.00	22.81 2.15 0.00	24.41 2.28 0.00	25.74 2.42 0.00	27.85 2.62 0.00	29.87 2.89 0.00	32.62 3.02 -2.83	33.27 3.15 -1.96	28.04 2.71 0.00	26.41 2.49 -0.87	25.37 2.43 0.00	22.94 2.14 -0.99	18.75 1.77 0.00	19.19 1.48 -2.28
RUSSELL____1 23602	13.74 0.26 -0.63	11.45 0.19 -0.65	10.47 0.22 -0.48	10.37 0.19 -0.48	10.43 0.22 -0.53	11.66 0.26 -0.54	14.53 0.21 -0.18	15.27 0.19 -0.18	16.92 0.20 0.00	18.13 0.30 0.00	19.54 0.48 0.00	21.30 0.64 0.00	22.84 0.71 0.00	24.02 0.70 0.00	25.93 0.71 0.00	27.52 0.54 0.00	27.33 0.56 0.00	28.72 0.56 0.00	25.97 0.63 0.00	23.52 0.37 -0.11	23.37 0.43 0.00	20.29 0.36 -0.12	17.17 0.19 0.00	15.95 0.23 -0.28
RUSSELL____2 23532	13.74 0.26 -0.63	11.45 0.19 -0.65	10.47 0.22 -0.48	10.37 0.19 -0.48	10.43 0.22 -0.53	11.66 0.26 -0.54	14.53 0.21 -0.18	15.27 0.19 -0.18	16.92 0.20 0.00	18.13 0.30 0.00	19.54 0.48 0.00	21.30 0.64 0.00	22.84 0.71 0.00	24.02 0.70 0.00	25.93 0.71 0.00	27.52 0.54 0.00	27.33 0.56 0.00	28.72 0.56 0.00	25.97 0.63 0.00	23.52 0.37 -0.11	23.37 0.43 0.00	20.29 0.36 -0.12	17.17 0.19 0.00	15.95 0.23 -0.28
RUSSELL____3 23549	13.74 0.26 -0.63	11.45 0.19 -0.65	10.47 0.22 -0.48	10.37 0.19 -0.48	10.43 0.22 -0.53	11.66 0.26 -0.54	14.53 0.21 -0.18	15.27 0.19 -0.18	16.92 0.20 0.00	18.13 0.30 0.00	19.54 0.48 0.00	21.30 0.64 0.00	22.84 0.71 0.00	24.02 0.70 0.00	25.93 0.71 0.00	27.52 0.54 0.00	27.33 0.56 0.00	28.72 0.56 0.00	25.97 0.63 0.00	23.52 0.37 -0.11	23.37 0.43 0.00	20.29 0.36 -0.12	17.17 0.19 0.00	15.95 0.23 -0.28
RUSSELL____4 23556	13.74 0.26 -0.63	11.45 0.19 -0.65	10.47 0.22 -0.48	10.37 0.19 -0.48	10.43 0.22 -0.53	11.66 0.26 -0.54	14.53 0.21 -0.18	15.27 0.19 -0.18	16.92 0.20 0.00	18.13 0.30 0.00	19.54 0.48 0.00	21.30 0.64 0.00	22.84 0.71 0.00	24.02 0.70 0.00	25.93 0.71 0.00	27.52 0.54 0.00	27.33 0.56 0.00	28.72 0.56 0.00	25.97 0.63 0.00	23.52 0.37 -0.11	23.37 0.43 0.00	20.29 0.36 -0.12	17.17 0.19 0.00	15.95 0.23 -0.28
RUSSELL____STATION 23914	13.74 0.26 -0.63	11.45 0.19 -0.65	10.47 0.22 -0.48	10.37 0.19 -0.48	10.43 0.22 -0.53	11.66 0.26 -0.54	14.53 0.21 -0.18	15.27 0.19 -0.18	16.92 0.20 0.00	18.13 0.30 0.00	19.54 0.48 0.00	21.30 0.64 0.00	22.84 0.71 0.00	24.02 0.70 0.00	25.93 0.71 0.00	27.52 0.54 0.00	27.33 0.56 0.00	28.72 0.56 0.00	25.97 0.63 0.00	23.52 0.37 -0.11	23.37 0.43 0.00	20.29 0.36 -0.12	17.17 0.19 0.00	15.95 0.23 -0.28
S SALMON____HYD 24043	14.57 0.05 -1.67	11.16 0.03 -0.53	10.05 0.02 -0.25	9.99 0.04 -0.26	9.99 0.03 -0.28	11.54 0.07 -0.62	16.74 0.10 -2.50	15.57 0.09 -0.58	17.75 0.05 -0.98	20.42 0.09 -2.50	19.06 0.00 0.00	20.62 -0.04 0.00	22.12 -0.07 -0.06	26.08 -0.12 -2.88	32.29 -0.13 -7.18	35.41 -0.13 -8.56	34.93 -0.16 -8.32	36.80 -0.17 -8.81	26.19 -0.15 -1.01	22.94 -0.16 -0.06	22.82 -0.11 0.00	19.68 -0.20 -0.07	16.83 -0.15 0.00	15.46 -0.12 -0.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.83 0.15 -0.83	11.60 0.14 -0.86	10.59 0.19 -0.63	10.51 0.17 -0.64	10.59 0.21 -0.70	11.80 0.23 -0.72	14.46 0.09 -0.24	15.32 0.18 -0.24	16.97 0.25 0.00	18.23 0.41 0.00	19.63 0.57 0.00	21.42 0.76 0.00	22.93 0.80 0.00	24.04 0.72 0.00	25.86 0.63 0.00	27.44 0.46 0.00	27.20 0.43 0.00	28.50 0.34 0.00	25.61 0.28 0.00	23.21 0.02 -0.14	23.21 0.28 0.00	20.31 0.34 -0.16	17.20 0.22 0.00	15.90 0.09 -0.37
SELKIRK____I 23801	20.07 0.78 -6.43	17.87 0.65 -6.62	15.24 0.60 -4.87	15.21 0.60 -4.91	15.67 0.60 -5.39	17.07 0.67 -5.54	16.80 0.83 -1.82	17.60 0.86 -1.83	17.82 1.10 0.00	18.87 1.05 0.00	20.19 1.12 0.00	21.86 1.20 0.00	23.39 1.26 0.00	24.64 1.33 0.00	26.64 1.41 0.00	28.52 1.54 0.00	28.45 1.55 -0.13	29.88 1.63 -0.09	26.78 1.44 0.00	25.55 1.41 -1.10	24.31 1.38 0.00	22.27 1.21 -1.26	18.00 1.02 0.00	19.16 0.85 -2.88
SELKIRK____II 23799	20.07 0.78 -6.44	17.88 0.65 -6.62	15.24 0.60 -4.87	15.21 0.59 -4.92	15.68 0.60 -5.40	17.08 0.67 -5.55	16.80 0.83 -1.82	17.58 0.85 -1.83	17.82 1.10 0.00	18.87 1.05 0.00	20.17 1.11 0.00	21.84 1.18 0.00	23.39 1.26 0.00	24.64 1.33 0.00	26.64 1.41 0.00	28.52 1.54 0.00	28.30 1.53 0.00	29.79 1.63 0.00	26.78 1.44 0.00	25.55 1.41 -1.10	24.29 1.35 0.00	22.27 1.21 -1.26	18.00 1.02 0.00	19.16 0.85 -2.88
SENECA OSWGO____HYD 24041	13.71 0.04 -0.83	11.09 0.02 -0.47	10.08 0.01 -0.30	10.01 0.01 -0.30	10.03 0.02 -0.33	11.34 0.04 -0.45	15.07 0.04 -0.88	15.18 0.01 -0.26	16.96 -0.07 -0.31	18.59 -0.04 -0.81	19.02 -0.04 0.00	20.64 -0.02 0.00	22.21 0.00 -0.08	24.19 -0.05 -0.92	28.25 -0.05 -3.07	31.01 -0.05 -4.08	30.43 -0.13 -3.80	32.09 -0.17 -4.10	25.50 -0.15 -0.32	22.95 -0.16 -0.07	22.80 -0.14 0.00	19.71 -0.18 -0.08	16.88 -0.10 0.00	15.57 -0.05 -0.18

SENECA___ENERGY 23797	13.86 0.12 -0.90	11.36 0.07 -0.68	10.34 0.07 -0.50	10.27 0.07 -0.51	10.31 0.08 -0.56	11.57 0.14 -0.57	14.92 0.17 -0.61	15.25 0.16 -0.19	16.85 0.13 0.00	18.47 0.21 -0.44	19.33 0.27 0.00	21.01 0.35 0.00	22.59 0.42 -0.04	24.20 0.37 -0.51	27.20 0.40 -1.57	29.37 0.35 -2.03	28.95 0.27 -1.91	30.47 0.25 -2.06	25.76 0.25 -0.18	23.30 0.14 -0.11	23.12 0.18 0.00	20.04 0.10 -0.13	17.09 0.10 0.00	15.84 0.11 -0.30
SHOEMAKER___GT 23640	18.50 0.99 -4.66	16.23 0.84 -4.79	14.06 0.76 -3.52	14.00 0.75 -3.56	14.31 0.73 -3.90	15.69 0.82 -4.01	16.59 1.13 -1.32	17.42 1.19 -1.33	18.14 1.42 0.00	19.34 1.51 0.00	20.72 1.66 0.00	22.50 1.84 0.00	24.10 1.97 0.00	25.42 2.10 0.00	27.52 2.30 0.00	29.52 2.54 0.00	32.05 2.63 -2.66	32.76 2.76 -1.84	27.69 2.36 0.00	25.99 2.14 -0.80	25.05 2.11 0.00	22.54 1.82 -0.91	18.51 1.53 0.00	18.80 1.28 -2.08
SHOREHAM_IC_1 23715	22.34 2.07 -7.43	20.37 1.78 -7.98	16.65 1.71 -5.17	15.28 1.68 -3.90	15.62 1.65 -4.28	18.70 1.85 -6.00	19.43 2.40 -2.88	18.83 2.44 -1.48	20.37 2.81 -0.85	20.90 2.82 -0.26	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.06 3.96 -0.87	33.84 4.35 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.73 3.65 -3.15	26.47 3.01 -3.65	24.09 2.56 -4.54	21.88 2.18 -4.26
SHOREHAM_IC_2 23716	22.34 2.07 -7.43	20.37 1.78 -7.98	16.65 1.71 -5.17	15.28 1.68 -3.90	15.62 1.65 -4.28	18.70 1.85 -6.00	19.43 2.40 -2.88	18.83 2.44 -1.48	20.37 2.81 -0.85	20.90 2.82 -0.26	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.06 3.96 -0.87	33.84 4.35 -2.51	41.15 4.53 -9.86	41.11 4.76 -8.19	32.74 4.21 -3.20	30.90 3.83 -4.03	29.73 3.65 -3.15	26.47 3.01 -3.65	24.09 2.56 -4.54	21.88 2.18 -4.26
SISSONVILLE___ 23735	7.37 -1.00 4.47	8.87 -0.84 0.89	9.02 -0.75 0.00	9.02 -0.68 0.00	8.98 -0.70 0.00	8.44 -0.79 1.62	5.08 -1.00 8.06	11.52 -1.03 2.35	10.70 -1.20 4.81	8.23 -1.25 8.35	17.63 -1.43 0.00	19.01 -1.65 0.00	20.28 -1.86 -0.01	11.60 -2.08 9.64	1.28 -2.32 21.63	0.10 -2.43 24.46	0.10 -2.38 24.29	0.20 -2.51 25.45	19.66 -2.31 3.37	21.02 -2.03 0.00	21.19 -1.74 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.28 -1.16 0.00
SITHE_IND_GS1 24169	13.02 -0.15 -0.32	10.80 -0.14 -0.33	9.89 -0.13 -0.25	9.82 -0.13 -0.25	9.83 -0.12 -0.27	11.01 -0.12 -0.28	14.03 -0.20 -0.09	14.74 -0.25 -0.09	16.33 -0.38 0.00	17.43 -0.39 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.45 -0.44 0.24	22.83 -0.49 0.00	21.85 -0.53 2.85	21.45 -0.59 4.94	21.94 -0.64 4.19	22.74 -0.68 4.74	24.72 -0.61 0.00	22.53 -0.58 -0.06	22.39 -0.55 0.00	19.38 -0.49 -0.06	16.59 -0.39 0.00	15.29 -0.29 -0.14
SITHE_IND_GS2 24170	13.02 -0.15 -0.32	10.80 -0.14 -0.33	9.89 -0.13 -0.25	9.82 -0.13 -0.25	9.83 -0.12 -0.27	11.01 -0.12 -0.28	14.03 -0.20 -0.09	14.74 -0.25 -0.09	16.33 -0.38 0.00	17.43 -0.39 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.45 -0.44 0.24	22.83 -0.49 0.00	21.85 -0.53 2.85	21.45 -0.59 4.94	21.94 -0.64 4.19	22.74 -0.68 4.74	24.72 -0.61 0.00	22.53 -0.58 -0.06	22.39 -0.55 0.00	19.38 -0.49 -0.06	16.59 -0.39 0.00	15.29 -0.29 -0.14
SITHE_IND_GS3 24171	13.02 -0.15 -0.32	10.80 -0.14 -0.33	9.89 -0.13 -0.25	9.82 -0.13 -0.25	9.83 -0.12 -0.27	11.01 -0.12 -0.28	14.03 -0.20 -0.09	14.74 -0.25 -0.09	16.33 -0.38 0.00	17.43 -0.39 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.45 -0.44 0.24	22.83 -0.49 0.00	21.85 -0.53 2.85	21.45 -0.59 4.94	21.94 -0.64 4.19	22.74 -0.68 4.74	24.72 -0.61 0.00	22.53 -0.58 -0.06	22.39 -0.55 0.00	19.38 -0.49 -0.06	16.59 -0.39 0.00	15.29 -0.29 -0.14
SITHE_IND_GS4 24172	13.02 -0.15 -0.32	10.80 -0.14 -0.33	9.89 -0.13 -0.25	9.82 -0.13 -0.25	9.83 -0.12 -0.27	11.01 -0.12 -0.28	14.03 -0.20 -0.09	14.74 -0.25 -0.09	16.33 -0.38 0.00	17.43 -0.39 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.45 -0.44 0.24	22.83 -0.49 0.00	21.85 -0.53 2.85	21.45 -0.59 4.94	21.94 -0.64 4.19	22.74 -0.68 4.74	24.72 -0.61 0.00	22.53 -0.58 -0.06	22.39 -0.55 0.00	19.38 -0.49 -0.06	16.59 -0.39 0.00	15.29 -0.29 -0.14
SITHE___BATAVIA 24024	13.86 0.27 -0.74	11.58 0.21 -0.76	10.60 0.27 -0.56	10.50 0.24 -0.56	10.58 0.28 -0.62	11.80 0.31 -0.64	14.57 0.23 -0.21	15.39 0.28 -0.21	17.05 0.33 0.00	18.30 0.48 0.00	19.77 0.71 0.00	21.57 0.91 0.00	23.10 0.97 0.00	24.27 0.96 0.00	26.13 0.91 0.00	27.66 0.67 0.00	27.47 0.69 0.00	28.81 0.65 0.00	26.02 0.68 0.00	23.54 0.37 -0.13	23.46 0.53 0.00	20.45 0.50 -0.14	17.27 0.29 0.00	16.00 0.23 -0.33
SITHE___INDEPEND 23800	13.02 -0.15 -0.32	10.80 -0.14 -0.33	9.89 -0.13 -0.25	9.82 -0.13 -0.25	9.83 -0.12 -0.27	11.01 -0.12 -0.28	14.03 -0.20 -0.09	14.74 -0.25 -0.09	16.33 -0.38 0.00	17.43 -0.39 0.00	18.66 -0.40 0.00	20.25 -0.41 0.00	21.45 -0.44 0.24	22.83 -0.49 0.00	21.85 -0.53 2.85	21.45 -0.59 4.94	21.94 -0.64 4.19	22.74 -0.68 4.74	24.72 -0.61 0.00	22.53 -0.58 -0.06	22.39 -0.55 0.00	19.38 -0.49 -0.06	16.59 -0.39 0.00	15.29 -0.29 -0.14
SITHE___MASSENA 23902	10.02 -0.95 1.88	9.29 -0.78 0.53	9.07 -0.70 0.00	9.03 -0.67 0.00	9.02 -0.66 0.00	9.12 -0.77 0.96	9.76 -0.99 3.39	12.48 -1.03 1.40	12.65 -1.20 2.86	13.06 -1.25 3.51	17.73 -1.33 0.00	19.15 -1.51 0.00	20.52 -1.61 0.00	17.63 -1.63 4.05	14.40 -1.69 9.14	14.77 -1.86 10.35	14.65 -1.85 10.27	15.47 -1.92 10.77	22.22 -1.70 1.42	21.43 -1.61 0.00	21.40 -1.54 0.00	18.48 -1.33 0.00	15.86 -1.12 0.00	14.45 -0.99 0.00
SITHE___OGDNSBRG 24021	8.42 -0.96 3.47	9.05 -0.81 0.75	9.04 -0.73 0.00	9.04 -0.66 0.00	9.01 -0.67 0.00	8.72 -0.77 1.37	6.95 -0.95 6.24	11.95 -0.97 1.98	11.52 -1.14 4.06	10.20 -1.16 6.47	17.71 -1.35 0.00	19.09 -1.57 0.00	20.43 -1.70 0.00	14.05 -1.79 7.47	6.50 -1.89 16.83	5.85 -2.05 19.08	5.86 -1.98 18.93	6.23 -2.08 19.85	20.85 -1.87 2.61	21.32 -1.73 0.00	21.35 -1.58 0.00	18.38 -1.43 0.00	15.78 -1.21 0.00	14.35 -1.08 0.00
SITHE___STERLING 23777	14.18 0.41 -0.93	11.22 0.32 -0.30	10.20 0.27 -0.15	10.15 0.30 -0.15	10.13 0.28 -0.17	11.54 0.35 -0.34	16.03 0.52 -1.37	15.77 0.57 -0.30	17.85 0.64 -0.50	19.94 0.71 -1.40	19.69 0.63 0.00	21.32 0.66 0.00	22.90 0.75 -0.01	25.65 0.77 -1.57	29.75 0.83 -3.70	32.16 0.89 -4.29	31.84 0.86 -4.21	33.50 0.90 -4.44	26.67 0.79 -0.55	23.77 0.69 -0.03	23.65 0.71 0.00	20.34 0.50 -0.04	17.43 0.44 0.00	15.91 0.39 -0.09
SOUTH CAIRO___GT 23612	19.49 1.09 -5.55	17.26 0.94 -5.71	14.84 0.87 -4.20	14.79 0.85 -4.24	15.19 0.86 -4.65	16.63 1.00 -4.78	17.01 1.30 -1.57	17.79 1.31 -1.58	18.35 1.64 0.00	19.48 1.66 0.00	20.85 1.79 0.00	22.64 1.98 0.00	24.30 2.17 0.00	25.72 2.40 0.00	27.88 2.65 0.00	29.95 2.97 0.00	31.15 2.89 -1.49	32.26 3.07 -1.03	27.97 2.63 0.00	26.39 2.40 -0.95	25.25 2.32 0.00	22.79 1.90 -1.08	18.65 1.67 0.00	19.32 1.40 -2.48

SOUTH HAMPTN___IC 23720	22.87 2.60 -7.42	20.78 2.20 -7.98	17.00 2.06 -5.17	15.63 2.03 -3.90	15.95 1.99 -4.28	19.08 2.22 -6.00	19.93 2.91 -2.88	19.40 3.01 -1.48	21.08 3.51 -0.85	21.69 3.62 -0.25	24.84 3.83 -1.95	26.56 4.42 -1.47	27.49 4.80 -0.56	29.10 5.15 -0.63	31.77 5.68 -0.87	35.76 6.26 -2.51	43.05 6.42 -9.86	43.14 6.79 -8.19	34.49 5.95 -3.20	32.46 5.39 -4.03	31.25 5.16 -3.15	27.66 4.20 -3.65	25.00 3.48 -4.54	22.66 2.96 -4.26
SOUTHOLD___IC 23719	23.16 2.89 -7.42	21.03 2.44 -7.98	17.21 2.27 -5.17	15.82 2.22 -3.90	16.15 2.19 -4.28	19.31 2.45 -6.00	20.22 3.19 -2.88	19.74 3.35 -1.48	21.49 3.93 -0.85	22.20 4.12 -0.25	25.51 4.50 -1.95	27.36 5.23 -1.47	28.42 5.73 -0.56	30.13 6.18 -0.63	32.96 6.86 -0.87	37.08 7.58 -2.51	44.36 7.74 -9.86	44.52 8.17 -8.19	35.71 7.17 -3.20	33.60 6.52 -4.03	32.35 6.26 -3.15	28.45 4.99 -3.65	25.58 4.06 -4.54	23.13 3.43 -4.26
ST LAWRENCE____ 23600	10.63 -0.86 1.36	9.44 -0.71 0.46	9.13 -0.65 0.00	9.07 -0.63 0.00	9.05 -0.63 0.00	9.30 -0.73 0.83	10.75 -0.95 2.44	12.71 -0.98 1.20	13.13 -1.12 2.47	14.12 -1.18 2.53	17.80 -1.26 0.00	19.25 -1.41 0.00	20.63 -1.51 0.00	18.88 -1.52 2.92	17.03 -1.62 6.59	17.79 -1.73 7.46	17.65 -1.71 7.41	18.62 -1.77 7.77	22.74 -1.57 1.02	21.57 -1.48 0.00	21.49 -1.44 0.00	18.58 -1.23 0.00	15.93 -1.05 0.00	14.51 -0.93 0.00
STATION 5_MISC_HYD 23604	13.66 0.18 -0.63	11.39 0.14 -0.65	10.43 0.18 -0.48	10.33 0.15 -0.48	10.38 0.17 -0.53	11.60 0.21 -0.54	14.46 0.14 -0.18	15.21 0.13 -0.18	16.83 0.12 0.00	18.04 0.21 0.00	19.42 0.36 0.00	21.18 0.52 0.00	22.71 0.57 0.00	23.87 0.56 0.00	25.78 0.55 0.00	27.36 0.38 0.00	27.17 0.40 0.00	28.52 0.37 0.00	25.76 0.43 0.00	23.36 0.21 -0.11	23.21 0.28 0.00	20.17 0.24 -0.12	17.09 0.10 0.00	15.85 0.14 -0.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.68 0.20 -0.63	11.40 0.15 -0.65	10.42 0.18 -0.48	10.33 0.15 -0.48	10.38 0.17 -0.53	11.61 0.22 -0.54	14.53 0.21 -0.18	15.29 0.21 -0.18	16.90 0.18 0.00	18.11 0.28 0.00	19.46 0.40 0.00	21.18 0.52 0.00	22.74 0.60 -0.01	23.90 0.58 0.00	25.97 0.60 -0.14	27.68 0.46 -0.24	27.40 0.43 -0.20	28.84 0.45 -0.23	25.81 0.48 0.00	23.45 0.30 -0.11	23.28 0.34 0.00	20.19 0.26 -0.12	17.14 0.15 0.00	15.90 0.19 -0.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.55 0.08 -0.62	11.29 0.04 -0.64	10.33 0.09 -0.47	10.23 0.06 -0.48	10.29 0.09 -0.52	11.50 0.11 -0.54	14.34 0.03 -0.18	15.08 0.00 -0.18	16.70 -0.02 0.00	17.88 0.05 0.00	19.25 0.19 0.00	20.97 0.31 0.00	22.51 0.38 0.00	23.67 0.35 0.00	25.55 0.33 0.00	27.15 0.16 0.00	26.93 0.16 0.00	28.30 0.14 0.00	25.56 0.23 0.00	23.18 0.02 -0.11	23.01 0.07 0.00	19.99 0.06 -0.12	16.95 -0.03 0.00	15.73 0.02 -0.28
STEEL___WIND 323596	14.08 0.36 -0.87	11.79 0.30 -0.89	10.75 0.32 -0.66	10.67 0.31 -0.66	10.75 0.35 -0.73	11.99 0.39 -0.75	14.72 0.34 -0.25	15.61 0.46 -0.25	17.30 0.58 0.00	18.63 0.80 0.00	20.05 0.99 0.00	21.90 1.24 0.00	23.44 1.31 0.00	24.55 1.23 0.00	26.41 1.19 0.00	28.04 1.05 0.00	27.79 1.02 0.00	29.12 0.96 0.00	26.12 0.79 0.00	23.66 0.46 -0.15	23.67 0.73 0.00	20.71 0.73 -0.17	17.53 0.54 0.00	16.19 0.37 -0.39
STEUBEN_REC_LFGE 323667	14.50 0.54 -1.11	12.15 0.40 -1.15	11.00 0.38 -0.84	10.91 0.36 -0.85	11.01 0.40 -0.93	12.31 0.50 -0.96	15.12 0.66 -0.32	16.02 0.80 -0.32	17.65 0.94 0.00	19.04 1.21 0.00	20.44 1.37 0.00	22.27 1.61 0.00	23.94 1.79 -0.01	25.09 1.77 0.00	27.26 1.87 -0.17	29.08 1.81 -0.29	28.70 1.69 -0.24	30.12 1.69 -0.28	26.78 1.44 0.00	24.37 1.13 -0.19	24.24 1.31 0.00	21.11 1.09 -0.22	17.93 0.95 0.00	16.70 0.77 -0.50
STONY___BROOK 24151	22.37 2.09 -7.43	20.35 1.76 -7.98	16.57 1.64 -5.16	15.21 1.61 -3.90	15.55 1.59 -4.28	18.63 1.78 -5.99	19.36 2.35 -2.88	18.83 2.44 -1.48	20.42 2.84 -0.86	21.07 2.98 -0.27	24.10 3.09 -1.95	25.65 3.51 -1.47	26.45 3.76 -0.56	27.91 3.96 -0.63	30.36 4.26 -0.87	34.03 4.53 -2.51	41.31 4.68 -9.86	41.28 4.93 -8.19	33.00 4.46 -3.20	31.10 4.03 -4.03	29.94 3.85 -3.15	26.71 3.25 -3.65	24.32 2.80 -4.54	22.11 2.41 -4.27
STURGEON_POOL_HYD 23609	19.14 1.09 -5.20	16.89 0.93 -5.35	14.56 0.85 -3.94	14.49 0.82 -3.97	14.85 0.81 -4.36	16.25 0.91 -4.48	16.86 1.24 -1.47	17.69 1.31 -1.48	18.29 1.57 0.00	19.50 1.67 0.00	20.91 1.85 0.00	22.73 2.07 0.00	24.34 2.21 0.00	25.70 2.38 0.00	27.77 2.55 0.00	29.84 2.86 0.00	31.52 2.94 -1.80	32.48 3.07 -1.25	27.97 2.63 0.00	26.33 2.40 -0.89	25.30 2.36 0.00	22.88 2.06 -1.02	18.70 1.71 0.00	19.21 1.45 -2.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.71 1.11 -4.76	16.42 0.92 -4.89	14.22 0.85 -3.60	14.15 0.82 -3.63	14.48 0.81 -3.99	15.87 0.91 -4.10	16.73 1.24 -1.35	17.57 1.31 -1.35	18.29 1.57 0.00	19.52 1.69 0.00	20.91 1.85 0.00	22.73 2.07 0.00	24.34 2.21 0.00	25.67 2.35 0.00	27.77 2.55 0.00	29.82 2.83 0.00	32.51 2.94 -2.79	33.19 3.10 -1.93	27.97 2.63 0.00	26.26 2.40 -0.81	25.28 2.34 0.00	22.78 2.04 -0.93	18.68 1.70 0.00	18.98 1.42 -2.13
SYNERGY___BIOGAS 323694	13.86 0.27 -0.74	11.58 0.21 -0.76	10.60 0.27 -0.56	10.50 0.24 -0.56	10.58 0.28 -0.62	11.80 0.31 -0.64	14.57 0.23 -0.21	15.39 0.28 -0.21	17.05 0.33 0.00	18.30 0.48 0.00	19.77 0.71 0.00	21.57 0.91 0.00	23.10 0.97 0.00	24.27 0.96 0.00	26.13 0.91 0.00	27.66 0.67 0.00	27.47 0.69 0.00	28.81 0.65 0.00	26.02 0.68 0.00	23.54 0.37 -0.13	23.46 0.53 0.00	20.45 0.50 -0.14	17.27 0.29 0.00	16.00 0.23 -0.33
SYRACUSE___ENERGY_ST1 323597	13.87 0.19 -0.83	11.31 0.15 -0.55	10.31 0.13 -0.41	10.23 0.13 -0.41	10.27 0.14 -0.45	11.49 0.17 -0.46	15.06 0.24 -0.68	15.28 0.22 -0.15	16.90 0.18 0.00	18.61 0.23 -0.56	19.33 0.27 0.00	20.97 0.31 0.00	22.54 0.35 -0.05	24.27 0.33 -0.63	27.64 0.38 -2.03	30.04 0.38 -2.68	29.54 0.27 -2.50	31.11 0.25 -2.70	25.78 0.23 -0.22	23.32 0.18 -0.09	23.14 0.21 0.00	20.03 0.12 -0.10	17.14 0.15 0.00	15.84 0.17 -0.24
SYRACUSE___ENERGY_ST2 323598	13.87 0.19 -0.83	11.31 0.15 -0.55	10.31 0.13 -0.41	10.23 0.13 -0.41	10.27 0.14 -0.45	11.49 0.17 -0.46	15.06 0.24 -0.68	15.28 0.22 -0.15	16.90 0.18 0.00	18.61 0.23 -0.56	19.33 0.27 0.00	20.97 0.31 0.00	22.54 0.35 -0.05	24.27 0.33 -0.63	27.64 0.38 -2.03	30.04 0.38 -2.68	29.54 0.27 -2.50	31.11 0.25 -2.70	25.78 0.23 -0.22	23.32 0.18 -0.09	23.14 0.21 0.00	20.03 0.12 -0.10	17.14 0.15 0.00	15.84 0.17 -0.24
SYRACUSE___POWER 24017	13.90 0.19 -0.86	11.30 0.14 -0.56	10.31 0.13 -0.41	10.24 0.13 -0.41	10.26 0.13 -0.45	11.49 0.17 -0.47	15.10 0.24 -0.72	15.28 0.22 -0.15	16.93 0.22 0.00	18.74 0.27 -0.65	19.37 0.30 0.00	21.01 0.35 0.00	22.56 0.40 -0.03	24.35 0.35 -0.68	27.54 0.40 -1.91	29.78 0.41 -2.39	29.34 0.30 -2.28	30.88 0.28 -2.44	25.82 0.25 -0.24	23.35 0.21 -0.09	23.17 0.23 0.00	20.05 0.14 -0.11	17.14 0.15 0.00	15.85 0.17 -0.24

TRIGEN___CC 323695	22.72 1.58 -8.29	19.90 1.31 -7.98	15.65 1.22 -4.66	14.79 1.20 -3.89	15.13 1.18 -4.27	17.54 1.31 -5.38	18.24 1.77 -2.33	18.27 1.88 -1.49	20.89 2.22 -1.96	22.13 2.39 -1.92	23.52 2.50 -1.96	24.90 2.77 -1.47	25.67 2.99 -0.56	27.05 3.10 -0.63	29.50 3.40 -0.87	33.25 3.75 -2.51	40.53 3.91 -9.86	40.43 4.08 -8.19	32.08 3.55 -3.20	30.32 3.25 -4.03	29.23 3.14 -3.15	26.21 2.75 -3.65	23.81 2.29 -4.54	21.83 1.96 -4.43
UNION___PROCESSING_DRP 323587	13.64 0.15 -0.63	11.37 0.12 -0.65	10.41 0.16 -0.48	10.31 0.13 -0.48	10.36 0.15 -0.53	11.57 0.17 -0.55	14.42 0.10 -0.18	15.17 0.09 -0.18	16.80 0.08 0.00	18.00 0.18 0.00	19.39 0.32 0.00	21.11 0.45 0.00	22.64 0.51 0.00	23.81 0.49 0.00	25.71 0.48 0.00	27.28 0.30 0.00	27.09 0.32 0.00	28.44 0.28 0.00	25.69 0.35 0.00	23.29 0.14 -0.11	23.14 0.21 0.00	20.11 0.18 -0.12	17.05 0.07 0.00	15.81 0.09 -0.28
UPPER HUDSON___HYD 24058	20.78 0.96 -6.97	18.53 0.75 -7.17	15.74 0.69 -5.27	15.73 0.71 -5.32	16.27 0.76 -5.84	17.73 0.87 -6.01	17.34 1.23 -1.97	18.24 1.36 -1.98	18.39 1.67 0.00	19.53 1.71 0.00	20.63 1.56 0.00	22.23 1.57 0.00	23.84 1.70 0.00	25.14 1.82 0.00	27.04 1.82 0.00	29.09 2.11 0.00	28.59 1.82 0.00	30.16 2.00 0.00	27.43 2.10 0.00	26.20 1.96 -1.19	24.98 2.04 0.00	22.87 1.70 -1.36	18.55 1.56 0.00	19.82 1.27 -3.12
UPPER RAQUET___HYD 24056	7.37 -1.00 4.47	8.87 -0.84 0.89	9.02 -0.75 0.00	9.02 -0.68 0.00	8.98 -0.70 0.00	8.44 -0.79 1.62	5.08 -1.00 8.06	11.52 -1.03 2.35	10.70 -1.20 4.81	8.23 -1.25 8.35	17.63 -1.43 0.00	19.01 -1.65 0.00	20.28 -1.86 -0.01	11.60 -2.08 9.64	1.28 -2.32 21.63	0.10 -2.43 24.46	0.10 -2.38 24.29	0.20 -2.51 25.45	19.66 -2.31 3.37	21.02 -2.03 0.00	21.19 -1.74 0.00	18.28 -1.52 0.00	15.69 -1.29 0.00	14.28 -1.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.85 0.82 -2.18	13.50 0.66 -2.24	12.01 0.59 -1.65	11.97 0.61 -1.66	12.09 0.58 -1.83	13.40 0.67 -1.88	15.72 0.96 -0.62	16.60 1.07 -0.62	17.97 1.25 0.00	19.20 1.37 0.00	20.38 1.31 0.00	22.07 1.41 0.00	23.67 1.53 -0.01	24.92 1.61 0.00	27.06 1.72 -0.12	29.05 1.86 -0.20	29.02 1.93 -0.33	30.46 2.00 -0.30	27.11 1.77 0.00	25.06 1.64 -0.37	24.57 1.63 0.00	21.56 1.33 -0.43	18.09 1.10 0.00	17.32 0.91 -0.97
VISCHER___FERRY HYD 24020	20.55 0.93 -6.78	18.33 0.75 -6.97	15.59 0.69 -5.13	15.58 0.71 -5.17	16.09 0.73 -5.68	17.51 0.81 -5.84	17.15 1.09 -1.92	18.02 1.19 -1.93	18.19 1.47 0.00	19.30 1.48 0.00	20.57 1.51 0.00	22.23 1.57 0.00	23.79 1.66 0.00	25.07 1.75 0.00	27.09 1.87 0.00	29.01 2.02 0.00	28.97 1.98 -0.22	30.42 2.11 -0.15	27.28 1.95 0.00	26.07 1.87 -1.16	24.77 1.84 0.00	22.70 1.56 -1.32	18.34 1.36 0.00	19.59 1.13 -3.03
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.03 1.27 -4.91	16.72 1.06 -5.05	14.46 0.97 -3.72	14.39 0.94 -3.75	14.72 0.92 -4.12	16.13 1.04 -4.23	16.95 1.41 -1.39	17.80 1.50 -1.40	18.51 1.79 0.00	19.75 1.93 0.00	21.18 2.12 0.00	23.03 2.37 0.00	24.70 2.57 0.00	26.04 2.73 0.00	28.18 2.95 0.00	30.28 3.29 0.00	33.22 3.40 -3.05	33.85 3.58 -2.11	28.37 3.04 0.00	26.63 2.74 -0.84	25.62 2.68 0.00	23.10 2.34 -0.96	18.92 1.94 0.00	19.25 1.62 -2.20
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.32 1.53 -5.94	17.34 1.26 -5.48	15.88 1.16 -4.95	14.71 1.12 -3.89	15.05 1.10 -4.27	16.47 1.24 -4.38	17.47 1.70 -1.63	18.35 1.80 -1.65	18.92 2.14 -0.06	20.80 2.30 -0.68	22.42 2.52 -0.85	24.08 2.79 -0.63	25.48 2.99 -0.36	26.52 3.15 -0.06	28.69 3.40 -0.05	30.88 3.75 -0.15	34.05 3.91 -3.37	34.60 4.11 -2.33	28.85 3.52 0.00	27.12 3.20 -0.87	26.27 3.14 -0.19	23.69 2.73 -1.15	20.48 2.26 -1.24	20.11 1.91 -2.76
WADING RIVER_IC_1 23522	22.34 2.07 -7.42	20.37 1.78 -7.98	16.66 1.72 -5.17	15.30 1.70 -3.90	15.63 1.67 -4.28	18.72 1.87 -6.00	19.44 2.42 -2.88	18.84 2.46 -1.48	20.39 2.83 -0.85	20.91 2.83 -0.25	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.11 4.01 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.17 4.81 -8.19	32.77 4.23 -3.20	30.92 3.85 -4.03	29.75 3.67 -3.15	26.49 3.03 -3.65	24.09 2.56 -4.54	21.87 2.18 -4.26
WADING RIVER_IC_2 23547	22.34 2.07 -7.42	20.37 1.78 -7.98	16.66 1.72 -5.17	15.30 1.70 -3.90	15.63 1.67 -4.28	18.72 1.87 -6.00	19.44 2.42 -2.88	18.84 2.46 -1.48	20.39 2.83 -0.85	20.91 2.83 -0.25	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.11 4.01 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.17 4.81 -8.19	32.77 4.23 -3.20	30.92 3.85 -4.03	29.75 3.67 -3.15	26.49 3.03 -3.65	24.09 2.56 -4.54	21.87 2.18 -4.26
WADING RIVER_IC_3 23601	22.34 2.07 -7.42	20.37 1.78 -7.98	16.66 1.72 -5.17	15.30 1.70 -3.90	15.63 1.67 -4.28	18.72 1.87 -6.00	19.44 2.42 -2.88	18.84 2.46 -1.48	20.39 2.83 -0.85	20.91 2.83 -0.25	23.81 2.80 -1.95	25.35 3.22 -1.47	26.14 3.45 -0.56	27.61 3.66 -0.63	30.11 4.01 -0.87	33.87 4.37 -2.51	41.18 4.55 -9.86	41.17 4.81 -8.19	32.77 4.23 -3.20	30.92 3.85 -4.03	29.75 3.67 -3.15	26.49 3.03 -3.65	24.09 2.56 -4.54	21.87 2.18 -4.26
WALDEN___HYDRO 24148	19.01 1.16 -5.01	16.73 0.98 -5.15	14.45 0.89 -3.79	14.38 0.86 -3.82	14.73 0.85 -4.20	16.13 0.97 -4.32	16.87 1.32 -1.42	17.73 1.40 -1.43	18.39 1.67 0.00	19.62 1.80 0.00	21.03 1.96 0.00	22.87 2.21 0.00	24.52 2.39 0.00	25.86 2.54 0.00	28.00 2.78 0.00	30.06 3.08 0.00	32.52 3.18 -2.57	33.29 3.35 -1.78	28.17 2.84 0.00	26.48 2.58 -0.86	25.46 2.52 0.00	22.95 2.16 -0.98	18.80 1.82 0.00	19.20 1.53 -2.24
WARRENSBURG___ 23737	20.78 0.96 -6.97	18.53 0.75 -7.17	15.74 0.69 -5.27	15.73 0.71 -5.32	16.27 0.76 -5.84	17.73 0.87 -6.01	17.34 1.23 -1.97	18.24 1.36 -1.98	18.39 1.67 0.00	19.53 1.71 0.00	20.63 1.56 0.00	22.23 1.57 0.00	23.84 1.70 0.00	25.14 1.82 0.00	27.04 1.82 0.00	29.09 2.11 0.00	28.59 1.82 0.00	30.16 2.00 0.00	27.43 2.10 0.00	26.20 1.96 -1.19	24.98 2.04 0.00	22.87 1.70 -1.36	18.55 1.56 0.00	19.82 1.27 -3.12
WATERSIDE___6 8 9 23538	20.39 1.54 -6.00	17.38 1.28 -5.49	15.95 1.16 -5.02	14.74 1.15 -3.89	15.08 1.13 -4.27	16.52 1.28 -4.39	17.50 1.71 -1.65	18.42 1.85 -1.67	21.01 2.17 -2.12	20.88 2.33 -0.72	25.85 2.54 -4.26	27.29 2.83 -3.80	27.44 3.01 -2.30	27.58 3.17 -1.09	29.91 3.46 -1.23	30.88 3.81 -0.09	34.11 3.96 -3.38	34.64 4.14 -2.34	28.45 3.57 0.46	26.85 3.27 -0.53	26.39 3.21 -0.25	22.93 2.79 -0.33	19.67 2.29 -0.40	21.18 1.96 -3.78
WDELAWARE___HYD 323627	18.22 0.77 -4.60	16.00 0.67 -4.73	13.85 0.60 -3.48	13.79 0.58 -3.51	14.09 0.56 -3.85	15.47 0.65 -3.96	16.36 0.92 -1.30	17.18 0.97 -1.31	17.90 1.19 0.00	19.11 1.28 0.00	20.44 1.37 0.00	22.23 1.57 0.00	23.84 1.70 0.00	25.18 1.87 0.00	26.49 1.26 0.00	28.49 1.51 0.00	30.24 1.58 -1.89	31.13 1.66 -1.31	26.70 1.37 0.00	25.05 1.22 -0.79	24.79 1.86 0.00	22.25 1.55 -0.90	18.27 1.29 0.00	18.55 1.06 -2.06

WEST BABYLON___IC 23714	22.54 2.04 -7.65	20.27 1.69 -7.98	16.43 1.55 -5.10	15.13 1.53 -3.90	15.47 1.51 -4.28	18.46 1.68 -5.93	19.21 2.25 -2.82	18.79 2.40 -1.49	20.63 2.81 -1.11	21.44 2.99 -0.63	24.16 3.14 -1.95	25.69 3.55 -1.47	26.45 3.76 -0.56	27.91 3.96 -0.63	30.49 4.39 -0.87	34.30 4.80 -2.51	41.55 4.93 -9.86	41.53 5.18 -8.19	33.07 4.53 -3.20	31.22 4.15 -4.03	30.08 3.99 -3.15	26.87 3.41 -3.65	24.43 2.90 -4.54	22.24 2.50 -4.30
WEST CANADA___HYD 24049	13.14 0.15 -0.14	10.58 0.12 0.14	9.78 0.11 0.10	9.70 0.11 0.10	9.67 0.11 0.12	10.85 0.12 0.12	14.77 0.17 -0.46	15.04 0.18 0.04	16.93 0.22 0.00	18.58 0.23 -0.53	19.29 0.23 0.00	20.89 0.23 0.00	22.37 0.24 0.00	24.17 0.26 -0.60	26.86 0.28 -1.35	28.81 0.30 -1.53	28.56 0.27 -1.52	30.03 0.28 -1.59	25.80 0.25 -0.21	23.28 0.25 0.02	23.19 0.25 0.00	19.98 0.20 0.03	17.15 0.17 0.00	15.53 0.15 0.06
WESTERN_NY_WIND 24143	13.86 0.27 -0.74	11.58 0.21 -0.76	10.61 0.27 -0.56	10.51 0.24 -0.57	10.58 0.28 -0.62	11.80 0.30 -0.64	14.56 0.21 -0.21	15.38 0.27 -0.21	17.05 0.33 0.00	18.30 0.48 0.00	19.75 0.69 0.00	21.57 0.91 0.00	23.10 0.97 0.00	24.25 0.93 0.00	26.13 0.91 0.00	27.63 0.65 0.00	27.47 0.69 0.00	28.81 0.65 0.00	25.99 0.66 0.00	23.52 0.35 -0.13	23.46 0.53 0.00	20.45 0.50 -0.14	17.26 0.27 0.00	16.00 0.23 -0.33
WESTOVER___LESR 323668	14.96 0.48 -1.64	12.67 0.38 -1.69	11.37 0.35 -1.24	11.30 0.35 -1.25	11.41 0.36 -1.38	12.69 0.42 -1.41	15.14 0.54 -0.46	15.93 0.57 -0.47	17.33 0.62 0.00	18.57 0.75 0.00	19.88 0.82 0.00	21.61 0.95 0.00	23.19 1.04 -0.02	24.37 1.05 0.00	26.56 1.11 -0.22	28.51 1.13 -0.39	28.14 1.04 -0.33	29.60 1.07 -0.37	26.27 0.94 0.00	24.11 0.78 -0.28	23.79 0.85 0.00	20.86 0.73 -0.32	17.61 0.63 0.00	16.71 0.54 -0.73
WETHRSFD_WT_PWR 323626	14.10 0.30 -0.96	11.82 0.22 -0.99	10.73 0.23 -0.73	10.66 0.22 -0.73	10.74 0.25 -0.81	11.99 0.30 -0.83	14.68 0.27 -0.27	15.53 0.36 -0.27	17.18 0.47 0.00	18.52 0.69 0.00	19.90 0.84 0.00	21.73 1.07 0.00	23.28 1.15 0.00	24.41 1.10 0.00	26.29 1.06 0.00	27.93 0.94 0.00	27.68 0.91 0.00	29.00 0.84 0.00	26.04 0.71 0.00	23.65 0.44 -0.16	23.60 0.67 0.00	20.63 0.63 -0.19	17.48 0.49 0.00	16.22 0.36 -0.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.99 1.22 -4.92	16.68 1.02 -5.06	14.42 0.93 -3.72	14.35 0.90 -3.75	14.68 0.88 -4.12	16.09 1.00 -4.24	16.89 1.36 -1.39	17.73 1.43 -1.40	18.44 1.72 0.00	19.66 1.84 0.00	21.08 2.02 0.00	22.91 2.25 0.00	24.54 2.41 0.00	25.88 2.56 0.00	28.00 2.78 0.00	30.09 3.10 0.00	33.07 3.24 -3.06	33.66 3.38 -2.12	28.22 2.89 0.00	26.51 2.63 -0.84	25.50 2.57 0.00	23.01 2.24 -0.96	18.84 1.85 0.00	19.19 1.56 -2.20
YORK___WARBASSE 23770	20.41 1.57 -6.00	17.42 1.33 -5.49	15.94 1.15 -5.02	14.77 1.18 -3.89	15.11 1.16 -4.27	16.53 1.29 -4.39	17.52 1.74 -1.65	18.45 1.88 -1.67	21.38 2.22 -2.45	20.95 2.41 -0.72	37.57 2.67 -15.84	30.96 2.95 -7.35	29.64 3.16 -4.34	29.71 3.36 -3.04	33.56 3.61 -4.72	31.61 3.99 -0.64	34.32 4.17 -3.38	34.87 4.36 -2.34	32.33 3.75 -3.25	33.29 3.43 -6.81	33.95 3.35 -7.67	29.69 2.91 -6.97	27.18 2.40 -7.80	21.41 2.04 -3.94