

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/10/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.45	17.52	17.21	16.54	16.94	17.19	19.01	21.65	22.79	24.23	26.01	26.08	28.06	29.47	30.39	31.86	32.60	33.56	30.74	29.07	26.61	23.26	20.99	19.40
24138	1.90	1.79	1.64	1.61	1.65	1.72	1.90	2.17	2.50	2.63	2.80	2.87	3.18	3.39	3.47	3.66	3.78	3.78	3.44	3.16	2.85	2.49	2.30	2.02
	-0.98	0.00	-0.96	-0.63	-0.65	0.00	-1.31	-2.52	-0.75	-0.34	-1.01	-0.24	-0.22	-0.39	-0.41	-0.86	0.00	0.00	0.00	0.00	0.00	-0.32	-0.01	-1.25
74TH STREET_GT_1	19.37	17.44	17.14	16.46	16.86	17.09	18.92	21.54	22.64	24.07	25.87	25.88	27.85	29.23	30.14	31.62	32.31	33.29	30.49	28.86	26.49	23.19	20.90	19.30
24260	1.82	1.71	1.56	1.53	1.58	1.62	1.80	2.02	2.32	2.46	2.62	2.66	2.96	3.13	3.21	3.39	3.49	3.51	3.19	2.95	2.73	2.41	2.20	1.92
	-0.98	0.00	-0.96	-0.63	-0.65	0.00	-1.31	-2.55	-0.78	-0.36	-1.05	-0.25	-0.23	-0.41	-0.42	-0.89	0.00	0.00	0.00	0.00	0.00	-0.33	-0.01	-1.25
74TH STREET_GT_2	19.37	17.44	17.14	16.46	16.86	17.09	18.92	21.54	22.64	24.07	25.87	25.88	27.85	29.23	30.14	31.62	32.31	33.29	30.49	28.86	26.49	23.19	20.90	19.30
24261	1.82	1.71	1.56	1.53	1.58	1.62	1.80	2.02	2.32	2.46	2.62	2.66	2.96	3.13	3.21	3.39	3.49	3.51	3.19	2.95	2.73	2.41	2.20	1.92
	-0.98	0.00	-0.96	-0.63	-0.65	0.00	-1.31	-2.55	-0.78	-0.36	-1.05	-0.25	-0.23	-0.41	-0.42	-0.89	0.00	0.00	0.00	0.00	0.00	-0.33	-0.01	-1.25
ADK HUDSON___FALLS	19.49	17.09	17.19	16.37	16.75	16.81	19.05	20.58	21.57	23.58	24.83	25.78	27.90	29.15	29.99	30.93	32.54	33.90	31.12	28.90	26.29	22.49	20.71	19.29
24011	1.56	1.37	1.24	1.20	1.21	1.35	1.44	1.63	1.97	2.17	2.09	2.30	2.34	2.44	2.41	2.46	2.62	3.04	2.79	2.72	2.52	2.00	1.87	1.44
	-1.36	0.00	-1.33	-0.88	-0.90	0.00	-1.81	-1.98	-0.06	-0.15	-0.54	-0.52	-0.90	-1.02	-1.06	-1.13	-1.09	-1.08	-1.03	-0.27	-0.02	-0.04	-0.15	-1.73
ADK RESOURCE___RCVRY	19.59	17.19	17.26	16.45	16.82	16.91	19.15	20.70	21.73	23.73	24.98	25.94	28.08	29.31	30.18	31.12	32.75	34.16	31.34	29.14	26.50	22.65	20.86	19.41
23798	1.66	1.46	1.32	1.27	1.29	1.44	1.53	1.75	2.13	2.32	2.24	2.46	2.52	2.59	2.60	2.65	2.83	3.31	3.00	2.95	2.73	2.17	2.02	1.55
	-1.36	0.00	-1.33	-0.88	-0.90	0.00	-1.81	-1.98	-0.06	-0.16	-0.54	-0.52	-0.90	-1.03	-1.06	-1.14	-1.10	-1.08	-1.03	-0.27	-0.02	-0.04	-0.16	-1.73
ADK S GLENS___FALLS	19.49	17.09	17.19	16.37	16.75	16.81	19.05	20.58	21.57	23.58	24.83	25.78	27.90	29.15	29.99	30.93	32.54	33.90	31.12	28.90	26.29	22.49	20.71	19.29
24028	1.56	1.37	1.24	1.20	1.21	1.35	1.44	1.63	1.97	2.17	2.09	2.30	2.34	2.44	2.41	2.46	2.62	3.04	2.79	2.72	2.52	2.00	1.87	1.44
	-1.36	0.00	-1.33	-0.88	-0.90	0.00	-1.81	-1.98	-0.06	-0.15	-0.54	-0.52	-0.90	-1.02	-1.06	-1.13	-1.09	-1.08	-1.03	-0.27	-0.02	-0.04	-0.15	-1.73
ADK_NYS___DAM	19.38	17.14	17.18	16.39	16.79	16.86	18.99	20.43	21.43	23.33	24.68	25.52	27.71	28.93	29.85	30.83	32.37	33.43	30.68	28.52	25.98	22.36	20.57	19.26
23527	1.52	1.42	1.30	1.26	1.30	1.39	1.47	1.58	1.84	1.95	2.04	2.14	2.32	2.41	2.47	2.57	2.65	2.77	2.54	2.38	2.21	1.88	1.76	1.48
	-1.29	0.00	-1.26	-0.83	-0.85	0.00	-1.72	-1.88	-0.05	-0.13	-0.44	-0.43	-0.73	-0.83	-0.86	-0.93	-0.89	-0.88	-0.85	-0.22	-0.01	-0.03	-0.13	-1.64
AIR_PRODUCTS___DRP	18.89	16.68	16.74	15.98	16.36	16.40	18.48	19.62	20.52	22.36	23.66	24.47	26.54	27.71	28.58	29.50	30.97	31.89	29.29	27.29	24.88	21.41	19.69	18.50
24190	1.04	0.96	0.88	0.86	0.88	0.93	0.98	0.80	0.94	1.00	1.07	1.12	1.23	1.28	1.30	1.34	1.36	1.37	1.28	1.19	1.12	0.94	0.90	0.76
	-1.28	0.00	-1.25	-0.82	-0.84	0.00	-1.70	-1.86	-0.04	-0.11	-0.39	-0.38	-0.65	-0.74	-0.77	-0.83	-0.79	-0.74	-0.71	-0.19	-0.01	-0.03	-0.11	-1.61
ALBANY___1	18.89	16.68	16.74	15.98	16.36	16.40	18.48	19.62	20.52	22.36	23.66	24.47	26.54	27.71	28.58	29.50	30.97	31.89	29.29	27.29	24.88	21.41	19.69	18.50
23571	1.04	0.96	0.88	0.86	0.88	0.93	0.98	0.80	0.94	1.00	1.07	1.12	1.23	1.28	1.30	1.34	1.36	1.37	1.28	1.19	1.12	0.94	0.90	0.76
	-1.28	0.00	-1.25	-0.82	-0.84	0.00	-1.70	-1.86	-0.04	-0.11	-0.39	-0.38	-0.65	-0.74	-0.77	-0.83	-0.79	-0.74	-0.71	-0.19	-0.01	-0.03	-0.11	-1.61
ALBANY___2	18.89	16.68	16.74	15.98	16.36	16.40	18.48	19.62	20.52	22.36	23.66	24.47	26.54	27.71	28.58	29.50	30.97	31.89	29.29	27.29	24.88	21.41	19.69	18.50
23572	1.04	0.96	0.88	0.86	0.88	0.93	0.98	0.80	0.94	1.00	1.07	1.12	1.23	1.28	1.30	1.34	1.36	1.37	1.28	1.19	1.12	0.94	0.90	0.76
	-1.28	0.00	-1.25	-0.82	-0.84	0.00	-1.70	-1.86	-0.04	-0.11	-0.39	-0.38	-0.65	-0.74	-0.77	-0.83	-0.79	-0.74	-0.71	-0.19	-0.01	-0.03	-0.11	-1.61
ALBANY___3	18.89	16.68	16.74	15.98	16.36	16.40	18.48	19.62	20.52	22.36	23.66	24.47	26.54	27.71	28.58	29.50	30.97	31.89	29.29	27.29	24.88	21.41	19.69	18.50
23573	1.04	0.96	0.88	0.86	0.88	0.93	0.98	0.80	0.94	1.00	1.07	1.12	1.23	1.28	1.30	1.34	1.36	1.37	1.28	1.19	1.12	0.94	0.90	0.76
	-1.28	0.00	-1.25	-0.82	-0.84	0.00	-1.70	-1.86	-0.04	-0.11	-0.39	-0.38	-0.65	-0.74	-0.77	-0.83	-0.79	-0.74	-0.71	-0.19	-0.01	-0.03	-0.11	-1.61
ALBANY___4	18.89	16.68	16.74	15.98	16.36	16.40	18.48	19.62	20.52	22.36	23.66	24.47	26.54	27.71	28.58	29.50	30.97	31.89	29.29	27.29	24.88	21.41	19.69	18.50
23574	1.04	0.96	0.88	0.86	0.88	0.93	0.98	0.80	0.94	1.00	1.07	1.12	1.23	1.28	1.30	1.34	1.36	1.37	1.28	1.19	1.12	0.94	0.90	0.76
	-1.28	0.00	-1.25	-0.82	-0.84	0.00	-1.70	-1.86	-0.04	-0.11	-0.39	-0.38	-0.65	-0.74	-0.77	-0.83	-0.79	-0.74	-0.71	-0.19	-0.01	-0.03	-0.11	-1.61

ALBANY___LFGE 323615	19.08 1.21 -1.30	16.82 1.10 0.00	16.90 1.01 -1.27	16.12 0.99 -0.84	16.51 1.01 -0.86	16.55 1.08 0.00	18.68 1.14 -1.73	19.90 1.04 -1.90	20.82 1.23 -0.05	22.72 1.34 -0.13	24.04 1.40 -0.44	24.88 1.49 -0.42	26.99 1.60 -0.73	28.18 1.67 -0.83	29.07 1.70 -0.86	30.01 1.75 -0.92	31.50 1.79 -0.88	32.47 1.85 -0.85	29.80 1.69 -0.81	27.71 1.58 -0.22	25.24 1.47 -0.01	21.70 1.23 -0.03	19.99 1.18 -0.12	18.75 0.97 -1.65
ALCOA_RYNLDS___DRP 24188	15.81 -0.76 0.00	15.08 -0.65 0.00	14.03 -0.59 0.00	13.71 -0.59 0.00	14.05 -0.59 0.00	14.82 -0.65 0.00	15.08 -0.73 0.00	16.13 -0.83 0.00	17.44 -0.94 1.16	17.13 -1.00 3.12	10.23 -1.04 10.92	11.37 -1.06 10.54	5.43 -1.13 18.09	3.89 -1.18 20.61	3.88 -1.27 21.37	3.92 -1.31 22.11	5.37 -1.38 22.07	5.32 -1.43 23.03	3.89 -1.31 22.10	18.79 -1.27 5.86	22.25 -1.14 0.37	18.61 -0.96 0.87	14.52 -0.86 3.31	15.41 -0.73 0.00
ALCOA___DSASP 323711	15.81 -0.76 0.00	15.08 -0.65 0.00	14.03 -0.59 0.00	13.71 -0.59 0.00	14.05 -0.59 0.00	14.82 -0.65 0.00	15.08 -0.73 0.00	16.13 -0.83 0.00	17.44 -0.94 1.16	17.13 -1.00 3.12	10.23 -1.04 10.92	11.37 -1.06 10.54	5.43 -1.13 18.09	3.89 -1.18 20.61	3.88 -1.27 21.37	3.92 -1.31 22.11	5.37 -1.38 22.07	5.32 -1.43 23.03	3.89 -1.31 22.10	18.79 -1.27 5.86	22.25 -1.14 0.37	18.61 -0.96 0.87	14.52 -0.86 3.31	15.41 -0.73 0.00
ALLEGHENY___COGEN 23514	17.40 0.66 -0.17	16.16 0.44 0.00	15.12 0.34 -0.16	14.72 0.31 -0.11	15.10 0.35 -0.11	15.96 0.49 0.00	16.66 0.63 -0.22	17.77 0.59 -0.21	20.07 0.53 0.00	21.85 0.59 0.00	22.76 0.56 0.00	23.40 0.44 0.00	25.00 0.35 0.00	26.00 0.31 0.00	27.23 0.72 0.00	28.17 0.44 -0.40	29.73 0.72 -0.18	30.88 1.10 0.00	28.28 0.98 0.00	26.97 1.06 0.00	24.59 0.83 0.00	21.16 0.72 0.00	19.19 0.50 0.00	16.91 0.56 -0.22
ALTONA_WT_PWR 323606	16.10 -0.46 0.00	15.36 -0.36 0.00	14.30 -0.32 0.00	13.95 -0.34 0.00	14.30 -0.34 0.00	15.07 -0.40 0.00	15.32 -0.49 0.00	16.44 -0.53 0.00	17.75 -0.59 1.20	17.40 -0.62 3.23	10.29 -0.60 11.31	11.41 -0.64 10.91	5.23 -0.69 18.74	3.62 -0.72 21.35	3.67 -0.71 22.13	3.76 -0.68 22.89	5.25 -0.72 22.86	5.22 -0.72 23.85	3.79 -0.63 22.88	19.25 -0.59 6.06	22.83 -0.55 0.38	19.05 -0.49 0.90	14.81 -0.45 3.43	15.73 -0.40 0.00
AMERICAN_REF_FUEL 24010	16.12 -0.60 -0.15	15.05 -0.68 0.00	14.05 -0.72 -0.14	13.69 -0.70 -0.10	14.08 -0.66 -0.10	14.87 -0.60 0.00	15.53 -0.47 -0.20	16.45 -0.71 -0.20	18.65 -0.90 0.00	20.19 -1.06 0.00	20.96 -1.24 0.00	21.50 -1.47 -0.01	22.86 -1.80 0.00	23.74 -1.95 0.00	24.70 -1.83 -0.01	24.13 -2.24 0.97	26.32 -2.02 0.49	27.88 -1.91 0.00	25.58 -1.72 0.00	24.28 -1.63 0.00	22.00 -1.76 0.00	19.24 -1.21 0.00	17.47 -1.21 0.00	15.63 -0.69 -0.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.72 -0.02 -0.16	15.49 -0.24 0.00	14.40 -0.38 -0.16	14.00 -0.40 -0.11	14.42 -0.32 -0.11	15.28 -0.18 0.00	16.15 0.13 -0.22	17.29 0.10 -0.22	19.68 0.14 0.00	21.43 0.17 0.00	22.29 0.09 0.00	22.91 -0.07 -0.02	24.32 -0.35 0.00	25.33 -0.36 0.00	26.42 -0.11 -0.02	28.55 -0.49 -1.70	29.42 -0.20 -0.79	29.75 -0.03 0.00	27.17 -0.14 0.00	25.68 -0.23 0.00	23.21 -0.55 0.00	20.22 -0.22 0.00	18.33 -0.36 0.00	16.36 0.02 -0.21
ARTHUR_KILL_GT_1 23520	19.51 1.95 -0.99	17.52 1.79 -0.01	17.20 1.62 -0.96	16.54 1.60 -0.64	16.93 1.64 -0.65	17.12 1.64 -0.01	18.90 1.79 -1.31	21.48 1.98 -2.53	22.64 2.34 -0.75	28.59 2.55 -4.79	29.12 2.73 -4.19	30.43 2.80 -4.67	30.50 3.11 -2.73	47.20 3.34 -18.18	44.61 3.42 -14.68	47.09 3.58 -16.17	47.01 3.66 -14.52	46.28 3.66 -12.83	35.33 3.38 -4.65	30.50 3.13 -1.46	28.45 2.90 -1.80	27.51 2.51 -4.55	21.02 2.32 -0.02	19.42 2.03 -1.26
ARTHUR_KILL_2 23512	19.46 1.90 -0.99	17.49 1.76 -0.01	17.18 1.59 -0.96	16.51 1.57 -0.64	16.90 1.61 -0.65	17.09 1.61 -0.01	18.85 1.74 -1.31	21.43 1.93 -2.53	22.56 2.27 -0.75	28.51 2.46 -4.79	29.06 2.66 -4.19	30.34 2.71 -4.67	30.40 3.01 -2.73	47.10 3.24 -18.18	44.50 3.31 -14.68	46.98 3.47 -16.17	46.89 3.54 -14.52	46.16 3.54 -12.83	35.22 3.27 -4.65	30.40 3.03 -1.46	28.36 2.80 -1.80	27.45 2.45 -4.55	20.95 2.24 -0.02	19.37 1.98 -1.26
ARTHUR_KILL_3 23513	19.32 1.77 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.05 1.58 0.00	18.87 1.75 -1.31	21.47 1.97 -2.54	22.55 2.25 -0.76	25.89 2.38 -2.25	27.12 2.53 -2.39	27.68 2.57 -2.14	27.89 2.88 -0.34	32.32 3.03 -3.60	32.52 3.13 -2.88	32.56 3.31 -1.92	32.32 3.40 -0.10	33.17 3.39 0.00	32.32 3.08 -1.94	29.47 2.88 -0.68	27.33 2.68 -0.90	25.25 2.37 -2.44	20.87 2.17 -0.01	19.27 1.89 -1.25
ARTHUR_KILL_COGEN 323718	19.51 1.95 -0.99	17.52 1.79 -0.01	17.20 1.62 -0.96	16.54 1.60 -0.64	16.93 1.64 -0.65	17.12 1.64 -0.01	18.90 1.79 -1.31	21.48 1.98 -2.53	22.64 2.34 -0.75	28.59 2.55 -4.79	29.12 2.73 -4.19	30.43 2.80 -4.67	30.50 3.11 -2.73	47.20 3.34 -18.18	44.61 3.42 -14.68	47.09 3.58 -16.17	47.01 3.66 -14.52	46.28 3.66 -12.83	35.33 3.38 -4.65	30.50 3.13 -1.46	28.45 2.90 -1.80	27.51 2.51 -4.55	21.02 2.32 -0.02	19.42 2.03 -1.26
ASHOKAN____ 23654	19.01 1.39 -1.05	17.00 1.27 0.00	16.78 1.14 -1.02	16.06 1.09 -0.68	16.48 1.16 -0.69	16.63 1.16 0.00	18.51 1.31 -1.39	19.95 1.46 -1.53	21.28 1.74 0.00	22.80 1.55 0.00	23.66 1.46 0.00	24.78 1.81 0.00	26.58 1.92 0.00	27.95 2.26 0.00	28.74 2.23 0.00	29.83 2.46 -0.03	31.33 2.51 0.00	32.43 2.65 0.00	29.89 2.59 0.00	28.01 2.10 0.00	25.59 1.83 0.00	22.08 1.64 0.00	20.37 1.68 0.00	18.87 1.40 -1.33
ASTORIA_EAST_ENERGY_CC1 323581	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.51 2.02 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.89 2.66 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.40 2.64 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.39 2.00 -1.26
ASTORIA_EAST_ENERGY_CC2 323582	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.51 2.02 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.89 2.66 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.40 2.64 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.39 2.00 -1.26
ASTORIA_GT2_I 24094	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26

ASTORIA_GT2_2 24095	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT2_3 24096	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT2_4 24097	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT3_1 24098	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT3_2 24099	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT3_3 24100	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT3_4 24101	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT4_1 24102	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT4_2 24103	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT4_3 24104	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT4_4 24105	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	21.53 2.03 -2.53	22.64 2.34 -0.75	24.10 2.51 -0.34	25.91 2.69 -1.02	25.80 2.59 -0.24	27.86 2.98 -0.22	29.24 3.16 -0.39	30.10 3.18 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.20 2.43 -0.32	20.88 2.19 -0.01	19.41 2.02 -1.26
ASTORIA_GT_1 23523	19.49 1.94 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.99 1.70 -0.65	17.24 1.76 -0.01	18.95 1.83 -1.31	21.56 2.07 -2.53	22.70 2.40 -0.75	24.17 2.57 -0.34	25.95 2.73 -1.02	25.87 2.66 -0.24	27.94 3.06 -0.22	29.32 3.24 -0.39	30.18 3.26 -0.40	31.58 3.36 -0.88	32.25 3.43 0.00	33.20 3.42 0.00	30.58 3.27 -0.01	29.03 3.11 -0.01	26.47 2.71 -0.01	23.26 2.49 -0.32	20.94 2.24 -0.01	19.44 2.05 -1.26
ASTORIA_GT_10 24110	19.41 1.86 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.92 1.80 -1.31	21.52 2.00 -2.55	22.64 2.32 -0.78	24.72 2.49 -0.98	26.33 2.66 -1.47	26.53 2.69 -0.88	30.14 2.98 -2.50	30.67 3.16 -1.82	30.41 3.26 -0.63	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.53 3.22 -0.01	28.92 3.00 -0.01	26.54 2.78 -0.01	23.19 2.41 -0.33	20.90 2.20 -0.01	19.34 1.95 -1.26
ASTORIA_GT_11 24225	19.41 1.86 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.92 1.80 -1.31	21.52 2.00 -2.55	22.64 2.32 -0.78	24.72 2.49 -0.98	26.33 2.66 -1.47	26.53 2.69 -0.88	30.14 2.98 -2.50	30.67 3.16 -1.82	30.41 3.26 -0.63	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.53 3.22 -0.01	28.92 3.00 -0.01	26.54 2.78 -0.01	23.19 2.41 -0.33	20.90 2.20 -0.01	19.34 1.95 -1.26
ASTORIA_GT_12 24226	19.41 1.86 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.92 1.80 -1.31	21.52 2.00 -2.55	22.64 2.32 -0.78	24.72 2.49 -0.98	26.33 2.66 -1.47	26.53 2.69 -0.88	30.14 2.98 -2.50	30.67 3.16 -1.82	30.41 3.26 -0.63	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.53 3.22 -0.01	28.92 3.00 -0.01	26.54 2.78 -0.01	23.19 2.41 -0.33	20.90 2.20 -0.01	19.34 1.95 -1.26

ASTORIA_GT_13 24227	19.41	17.49	17.19	16.51	16.92	17.15	18.92	21.52	22.64	24.72	26.33	26.53	30.14	30.67	30.41	31.59	32.28	33.26	30.53	28.92	26.54	23.19	20.90	19.34
	1.86	1.76	1.61	1.57	1.62	1.67	1.80	2.00	2.32	2.49	2.66	2.69	2.98	3.16	3.26	3.36	3.46	3.48	3.22	3.00	2.78	2.41	2.20	1.95
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.55	-0.78	-0.98	-1.47	-0.88	-2.50	-1.82	-0.63	-0.89	0.00	0.00	-0.01	-0.01	-0.01	-0.33	-0.01	-1.26
ASTORIA_GT_5 24106	19.49	17.57	17.25	16.58	16.99	17.24	18.95	21.56	22.70	24.17	25.95	25.87	27.94	29.32	30.18	31.58	32.25	33.20	30.58	29.03	26.47	23.26	20.94	19.44
	1.94	1.84	1.67	1.64	1.70	1.76	1.83	2.07	2.40	2.57	2.73	2.66	3.06	3.24	3.26	3.36	3.43	3.42	3.27	3.11	2.71	2.49	2.24	2.05
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.53	-0.75	-0.34	-1.02	-0.24	-0.22	-0.39	-0.40	-0.88	0.00	0.00	-0.01	-0.01	-0.01	-0.32	-0.01	-1.26
ASTORIA_GT_7 24107	19.49	17.57	17.25	16.58	16.99	17.24	18.95	21.56	22.70	24.17	25.95	25.87	27.94	29.32	30.18	31.58	32.25	33.20	30.58	29.03	26.47	23.26	20.94	19.44
	1.94	1.84	1.67	1.64	1.70	1.76	1.83	2.07	2.40	2.57	2.73	2.66	3.06	3.24	3.26	3.36	3.43	3.42	3.27	3.11	2.71	2.49	2.24	2.05
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.53	-0.75	-0.34	-1.02	-0.24	-0.22	-0.39	-0.40	-0.88	0.00	0.00	-0.01	-0.01	-0.01	-0.32	-0.01	-1.26
ASTORIA_GT_8 24108	19.49	17.57	17.25	16.58	16.99	17.24	18.95	21.56	22.70	24.17	25.95	25.87	27.94	29.32	30.18	31.58	32.25	33.20	30.58	29.03	26.47	23.26	20.94	19.44
	1.94	1.84	1.67	1.64	1.70	1.76	1.83	2.07	2.40	2.57	2.73	2.66	3.06	3.24	3.26	3.36	3.43	3.42	3.27	3.11	2.71	2.49	2.24	2.05
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.53	-0.75	-0.34	-1.02	-0.24	-0.22	-0.39	-0.40	-0.88	0.00	0.00	-0.01	-0.01	-0.01	-0.32	-0.01	-1.26
ASTORIA___2 24149	19.46	17.54	17.22	16.55	16.96	17.21	18.92	21.53	22.64	24.10	25.91	25.80	27.86	29.24	30.10	31.50	32.17	33.12	30.50	28.95	26.42	23.20	20.88	19.41
	1.90	1.81	1.64	1.61	1.67	1.73	1.80	2.03	2.34	2.51	2.69	2.59	2.98	3.16	3.18	3.28	3.34	3.33	3.19	3.03	2.66	2.43	2.19	2.02
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.53	-0.75	-0.34	-1.02	-0.24	-0.22	-0.39	-0.40	-0.88	0.00	0.00	-0.01	-0.01	-0.01	-0.32	-0.01	-1.26
ASTORIA___3 23516	19.41	17.49	17.19	16.51	16.92	17.15	18.92	21.52	22.64	24.72	26.33	26.53	30.14	30.67	30.41	31.59	32.28	33.26	30.53	28.92	26.54	23.19	20.90	19.34
	1.86	1.76	1.61	1.57	1.62	1.67	1.80	2.00	2.32	2.49	2.66	2.69	2.98	3.16	3.26	3.36	3.46	3.48	3.22	3.00	2.78	2.41	2.20	1.95
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.55	-0.78	-0.98	-1.47	-0.88	-2.50	-1.82	-0.63	-0.89	0.00	0.00	-0.01	-0.01	-0.01	-0.33	-0.01	-1.26
ASTORIA___4 23517	19.46	17.54	17.22	16.55	16.96	17.21	18.92	21.53	22.64	24.10	25.91	25.80	27.86	29.24	30.10	31.50	32.17	33.12	30.50	28.95	26.42	23.20	20.88	19.41
	1.90	1.81	1.64	1.61	1.67	1.73	1.80	2.03	2.34	2.51	2.69	2.59	2.98	3.16	3.18	3.28	3.34	3.33	3.19	3.03	2.66	2.43	2.19	2.02
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.53	-0.75	-0.34	-1.02	-0.24	-0.22	-0.39	-0.40	-0.88	0.00	0.00	-0.01	-0.01	-0.01	-0.32	-0.01	-1.26
ASTORIA___5 23518	19.41	17.49	17.19	16.51	16.92	17.15	18.92	21.52	22.64	24.72	26.33	26.53	30.14	30.67	30.41	31.59	32.28	33.26	30.53	28.92	26.54	23.19	20.90	19.34
	1.86	1.76	1.61	1.57	1.62	1.67	1.80	2.00	2.32	2.49	2.66	2.69	2.98	3.16	3.26	3.36	3.46	3.48	3.22	3.00	2.78	2.41	2.20	1.95
	-0.99	-0.01	-0.96	-0.64	-0.65	-0.01	-1.31	-2.55	-0.78	-0.98	-1.47	-0.88	-2.50	-1.82	-0.63	-0.89	0.00	0.00	-0.01	-0.01	-0.01	-0.33	-0.01	-1.26
AST_ENERGY_2_CC3 323677	19.32	17.41	17.11	16.43	16.82	17.06	18.87	21.47	22.57	24.00	25.78	25.83	27.79	29.14	30.08	31.55	32.25	33.20	30.44	28.81	26.44	23.12	20.86	19.27
	1.77	1.68	1.53	1.50	1.54	1.59	1.75	1.97	2.27	2.40	2.55	2.62	2.91	3.06	3.15	3.33	3.43	3.42	3.14	2.90	2.68	2.35	2.17	1.89
	-0.98	0.00	-0.96	-0.63	-0.65	0.00	-1.31	-2.54	-0.76	-0.35	-1.03	-0.25	-0.23	-0.40	-0.41	-0.88	0.00	0.00	0.00	0.00	0.00	-0.33	-0.01	-1.25
AST_ENERGY_2_CC4 323678	19.32	17.41	17.11	16.43	16.82	17.06	18.87	21.47	22.57	24.00	25.78	25.83	27.79	29.14	30.08	31.55	32.25	33.20	30.44	28.81	26.44	23.12	20.86	19.27
	1.77	1.68	1.53	1.50	1.54	1.59	1.75	1.97	2.27	2.40	2.55	2.62	2.91	3.06	3.15	3.33	3.43	3.42	3.14	2.90	2.68	2.35	2.17	1.89
	-0.98	0.00	-0.96	-0.63	-0.65	0.00	-1.31	-2.54	-0.76	-0.35	-1.03	-0.25	-0.23	-0.40	-0.41	-0.88	0.00	0.00	0.00	0.00	0.00	-0.33	-0.01	-1.25
ATHENS_STG_1 23668	18.72	16.70	16.59	15.90	16.28	16.43	18.28	19.69	20.83	22.61	23.64	24.43	26.29	27.38	28.26	29.20	30.70	31.69	29.07	27.54	25.28	21.77	19.92	18.60
	1.06	0.98	0.91	0.90	0.92	0.96	1.03	1.14	1.29	1.36	1.44	1.47	1.63	1.69	1.75	1.83	1.87	1.91	1.77	1.63	1.52	1.33	1.23	1.08
	-1.09	0.00	-1.06	-0.70	-0.72	0.00	-1.44	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39
ATHENS_STG_2 23670	18.72	16.70	16.59	15.90	16.28	16.43	18.28	19.69	20.83	22.61	23.64	24.43	26.29	27.38	28.26	29.20	30.70	31.69	29.07	27.54	25.28	21.77	19.92	18.60
	1.06	0.98	0.91	0.90	0.92	0.96	1.03	1.14	1.29	1.36	1.44	1.47	1.63	1.69	1.75	1.83	1.87	1.91	1.77	1.63	1.52	1.33	1.23	1.08
	-1.09	0.00	-1.06	-0.70	-0.72	0.00	-1.44	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39
ATHENS_STG_3 23677	18.72	16.70	16.59	15.90	16.28	16.43	18.28	19.69	20.83	22.61	23.64	24.43	26.29	27.38	28.26	29.20	30.70	31.69	29.07	27.54	25.28	21.77	19.92	18.60
	1.06	0.98	0.91	0.90	0.92	0.96	1.03	1.14	1.29	1.36	1.44	1.47	1.63	1.69	1.75	1.83	1.87	1.91	1.77	1.63	1.52	1.33	1.23	1.08
	-1.09	0.00	-1.06	-0.70	-0.72	0.00	-1.44	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39
AUBURN___LFGE 323710	16.82	15.80	14.74	14.40	14.78	15.58	16.19	17.38	19.80	21.57	22.60	23.31	24.93	25.97	26.83	27.61	29.17	30.20	27.65	26.35	24.09	20.67	18.86	16.45
	0.13	0.08	0.00	0.03	0.06	0.11	0.22	0.24	0.25	0.32	0.40	0.34	0.27	0.28	0.32	0.27	0.35	0.42	0.35	0.44	0.33	0.23	0.17	0.16
	-0.12	0.00	-0.12	-0.08	-0.08	0.00	-0.17	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16
BABYLON_RES_REC 323704	27.28	24.75	21.61	19.76	21.55	21.56	27.25	27.73	28.49	29.08	27.60	29.33	31.03	34.41	35.74	43.08	41.03	42.60	37.97	34.43	31.09	27.65	26.35	24.87
	2.20	2.08	1.90	1.86	1.92	2.00	2.18	2.39	2.74	2.87	2.75	2.80	3.16	3.29	3.39	3.50	3.63	3.72	3.52	3.26	3.02	2.56	2.43	2.13
	-8.51	-6.95	-5.09	-3.61	-4.99	-4.10	-9.26	-8.37	-6.21	-4.96	-2.65	-3.57	-3.22	-5.43	-5.83	-12.24	-8.57	-9.09	-7.15	-5.26	-4.32	-4.65	-5.23	-6.61

BARRETT_IC_1 23704	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_10 23701	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	50.00 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_11 23702	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	50.00 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_12 23703	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	50.00 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_2 23705	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_3 23706	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_4 23707	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_5 23708	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_6 23709	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_7 23710	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_8 23711	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT_IC_9 23700	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	50.00 2.28 -29.03	35.33 2.02 -17.18
BARRETT___1 23545	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	49.99 2.28 -29.03	35.33 2.02 -17.18
BARRETT___2 23546	27.07 1.99 -8.52	26.59 1.82 -9.04	21.48 1.71 -5.15	19.61 1.70 -3.62	21.37 1.73 -5.00	21.37 1.79 -4.10	27.03 1.96 -9.27	27.52 2.17 -8.38	28.22 2.46 -6.22	28.84 2.57 -5.02	27.47 2.62 -2.65	29.12 2.59 -3.57	30.76 2.88 -3.22	34.15 3.03 -5.43	35.50 3.15 -5.83	42.88 3.31 -12.24	40.83 3.43 -8.57	42.36 3.48 -9.09	37.62 3.17 -7.15	34.09 2.93 -5.26	30.81 2.73 -4.32	27.50 2.41 -4.65	50.00 2.28 -29.03	35.33 2.02 -17.18
BAYONEEC___CTG1 323682	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25

BAYONEEC___CTG10 323750	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG2 323683	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG3 323684	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG4 323685	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG5 323686	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG6 323687	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG7 323688	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG8 323689	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BAYONEEC___CTG9 323749	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BEACON___LESR 323632	19.20 1.36 -1.27	16.95 1.23 0.00	16.98 1.13 -1.24	16.22 1.10 -0.82	16.60 1.13 -0.84	16.68 1.21 0.00	18.76 1.26 -1.69	20.00 1.19 -1.85	20.99 1.41 -0.04	22.90 1.53 -0.11	24.19 1.60 -0.39	25.06 1.72 -0.38	27.13 1.82 -0.64	28.32 1.90 -0.73	29.24 1.96 -0.76	30.18 2.02 -0.82	31.71 2.10 -0.79	32.66 2.15 -0.74	30.00 1.99 -0.71	27.99 1.89 -0.19	25.48 1.71 -0.01	21.88 1.41 -0.03	20.14 1.35 -0.11	18.84 1.10 -1.61
BEAVER RIVER___HYD 24048	16.95 0.36 -0.02	15.99 0.27 0.00	14.80 0.16 -0.02	14.48 0.17 -0.01	14.86 0.20 -0.01	15.67 0.20 0.00	16.18 0.35 -0.03	17.42 0.42 -0.03	19.70 0.49 0.33	20.92 0.55 0.89	19.49 0.40 3.11	20.56 0.60 3.00	20.00 0.49 5.15	20.31 0.49 5.87	20.33 -0.11 6.08	20.83 -0.22 6.29	22.46 -0.09 6.28	23.23 0.00 6.56	21.01 0.00 6.29	24.45 0.21 1.67	24.22 0.57 0.11	20.69 0.49 0.25	18.16 0.41 0.94	16.40 0.24 -0.03
BEEBEE_GT_13 23619	16.68 0.00 -0.12	15.60 -0.13 0.00	14.56 -0.17 -0.11	14.18 -0.19 -0.08	14.54 -0.18 -0.08	15.38 -0.09 0.00	15.88 -0.08 -0.16	16.99 -0.14 -0.16	19.35 -0.20 0.00	21.04 -0.21 0.00	21.91 -0.29 0.00	22.64 -0.32 0.00	24.26 -0.40 0.00	25.20 -0.49 0.00	26.17 -0.35 0.00	26.79 -0.55 0.00	28.42 -0.40 0.00	29.48 -0.30 0.00	27.03 -0.27 0.00	25.70 -0.21 0.00	23.49 -0.26 0.00	20.24 -0.20 0.00	18.39 -0.30 0.00	16.20 -0.08 -0.15
BETHLEHEM___GRP 23843	18.89 1.04 -1.28	16.68 0.96 0.00	16.74 0.88 -1.25	15.98 0.86 -0.82	16.36 0.88 -0.84	16.40 0.93 0.00	18.48 0.98 -1.70	19.62 0.80 -1.86	20.52 0.94 -0.04	22.36 1.00 -0.11	23.66 1.07 -0.39	24.47 1.12 -0.38	26.54 1.23 -0.65	27.71 1.28 -0.74	28.58 1.30 -0.77	29.50 1.34 -0.83	30.97 1.36 -0.79	31.89 1.37 -0.74	29.29 1.28 -0.71	27.29 1.19 -0.19	24.88 1.12 -0.01	21.41 0.94 -0.03	19.69 0.90 -0.11	18.50 0.76 -1.61
BETHLEHEM___GS1 323560	18.89 1.04 -1.28	16.68 0.96 0.00	16.74 0.88 -1.25	15.98 0.86 -0.82	16.36 0.88 -0.84	16.40 0.93 0.00	18.48 0.98 -1.70	19.62 0.80 -1.86	20.52 0.94 -0.04	22.36 1.00 -0.11	23.66 1.07 -0.39	24.47 1.12 -0.38	26.54 1.23 -0.65	27.71 1.28 -0.74	28.58 1.30 -0.77	29.50 1.34 -0.83	30.97 1.36 -0.79	31.89 1.37 -0.74	29.29 1.28 -0.71	27.29 1.19 -0.19	24.88 1.12 -0.01	21.41 0.94 -0.03	19.69 0.90 -0.11	18.50 0.76 -1.61
BETHLEHEM___GS2 323561	18.89 1.04 -1.28	16.68 0.96 0.00	16.74 0.88 -1.25	15.98 0.86 -0.82	16.36 0.88 -0.84	16.40 0.93 0.00	18.48 0.98 -1.70	19.62 0.80 -1.86	20.52 0.94 -0.04	22.36 1.00 -0.11	23.66 1.07 -0.39	24.47 1.12 -0.38	26.54 1.23 -0.65	27.71 1.28 -0.74	28.58 1.30 -0.77	29.50 1.34 -0.83	30.97 1.36 -0.79	31.89 1.37 -0.74	29.29 1.28 -0.71	27.29 1.19 -0.19	24.88 1.12 -0.01	21.41 0.94 -0.03	19.69 0.90 -0.11	18.50 0.76 -1.61

BETHLEHEM___GS3 323562	18.89 1.04 -1.28	16.68 0.96 0.00	16.74 0.88 -1.25	15.98 0.86 -0.82	16.36 0.88 -0.84	16.40 0.93 0.00	18.48 0.98 -1.70	19.62 0.80 -1.86	20.52 0.94 -0.04	22.36 1.00 -0.11	23.66 1.07 -0.39	24.47 1.12 -0.38	26.54 1.23 -0.65	27.71 1.28 -0.74	28.58 1.30 -0.77	29.50 1.34 -0.83	30.97 1.36 -0.79	31.89 1.37 -0.74	29.29 1.28 -0.71	27.29 1.19 -0.19	24.88 1.12 -0.01	21.41 0.94 -0.03	19.69 0.90 -0.11	18.50 0.76 -1.61
BETHLEHEM___STEEL 23779	16.73 0.00 -0.16	15.58 -0.14 0.00	14.55 -0.22 -0.15	14.17 -0.23 -0.10	14.58 -0.16 -0.10	15.39 -0.08 0.00	16.16 0.14 -0.21	17.21 0.03 -0.21	19.55 0.00 -0.01	21.17 -0.08 -0.01	22.01 -0.20 -0.01	22.61 -0.37 -0.02	24.00 -0.66 -0.01	24.95 -0.75 -0.01	25.98 -0.56 -0.02	28.37 -0.93 -1.97	29.08 -0.66 -0.92	29.28 -0.51 -0.01	26.81 -0.49 -0.01	25.42 -0.49 -0.01	23.00 -0.76 -0.01	20.06 -0.39 0.00	18.22 -0.47 0.00	16.25 -0.08 -0.20
BETHPAGE_CC_5 323564	27.17 2.09 -8.51	24.68 1.97 -6.99	21.52 1.81 -5.09	19.69 1.79 -3.61	21.45 1.81 -4.99	21.45 1.89 -4.10	27.12 2.05 -9.26	27.61 2.27 -8.37	28.33 2.58 -6.21	28.93 2.72 -4.96	27.62 2.77 -2.65	29.38 2.85 -3.57	31.03 3.16 -3.22	34.41 3.29 -5.43	35.74 3.39 -5.83	43.16 3.58 -12.24	41.12 3.72 -8.57	42.66 3.78 -9.09	37.92 3.47 -7.15	34.38 3.21 -5.26	31.07 2.99 -4.32	27.67 2.58 -4.65	26.87 2.45 -5.73	25.11 2.15 -6.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.81 0.08 -0.16	15.66 -0.06 0.00	14.61 -0.16 -0.16	14.23 -0.17 -0.10	14.64 -0.10 -0.10	15.47 0.00 0.00	16.26 0.24 -0.21	17.33 0.15 -0.22	19.69 0.14 -0.01	21.34 0.09 -0.01	22.18 -0.02 -0.01	22.80 -0.18 -0.02	24.22 -0.44 -0.01	25.15 -0.54 -0.01	26.22 -0.32 -0.02	28.73 -0.71 -2.10	29.41 -0.40 -0.98	29.55 -0.24 -0.01	27.03 -0.27 -0.01	25.63 -0.28 -0.01	23.14 -0.62 -0.01	20.20 -0.24 0.00	18.33 -0.36 0.00	16.33 0.00 -0.20
BINGHAMTON___COGEN 23790	17.27 0.38 -0.32	16.01 0.28 0.00	15.17 0.23 -0.31	14.73 0.23 -0.21	15.08 0.23 -0.21	15.75 0.28 0.00	16.64 0.41 -0.43	17.87 0.42 -0.48	20.01 0.47 0.00	21.76 0.51 0.00	22.67 0.47 0.00	23.49 0.53 0.00	25.15 0.49 0.00	26.17 0.49 0.00	27.05 0.53 0.00	27.90 0.52 -0.04	29.47 0.63 -0.02	30.47 0.69 0.00	27.87 0.57 0.00	26.51 0.60 0.00	24.18 0.43 0.00	20.83 0.39 0.00	19.04 0.35 0.00	16.90 0.35 -0.41
BLACK RIVER___HYD 24047	17.15 0.55 -0.04	16.12 0.39 0.00	14.90 0.25 -0.04	14.59 0.27 -0.03	14.97 0.31 -0.03	15.78 0.31 0.00	16.38 0.52 -0.05	17.62 0.59 -0.06	19.98 0.66 0.23	21.38 0.74 0.61	20.65 0.60 2.15	21.69 0.80 2.07	21.84 0.74 3.56	22.40 0.77 4.06	22.36 0.05 4.21	22.90 -0.08 4.35	24.57 0.09 4.35	25.46 0.21 4.53	23.19 0.25 4.35	25.25 0.49 1.15	24.68 1.00 0.07	21.05 0.78 0.17	18.63 0.60 0.65	16.57 0.39 -0.05
BLISS_WT_PWR 323608	16.93 0.20 -0.17	15.79 0.06 0.00	14.74 -0.04 -0.16	14.33 -0.07 -0.11	14.75 0.00 -0.11	15.59 0.12 0.00	16.45 0.43 -0.22	17.58 0.39 -0.23	19.96 0.41 0.00	21.62 0.36 0.00	22.43 0.22 0.00	23.07 0.09 -0.02	24.46 -0.20 0.00	25.43 -0.26 0.00	26.50 -0.03 -0.02	28.69 -0.44 -1.79	29.55 -0.11 -0.84	29.84 0.06 0.00	27.30 0.00 0.00	25.89 -0.03 0.00	23.33 -0.43 0.00	20.34 -0.10 0.00	18.50 -0.19 0.00	16.49 0.14 -0.21
BLUE_CIRC_CHEM_DRP 24182	18.88 1.06 -1.25	16.70 0.98 0.00	16.73 0.89 -1.22	15.98 0.87 -0.81	16.36 0.89 -0.83	16.41 0.94 0.00	18.47 1.00 -1.66	19.72 0.93 -1.83	20.65 1.07 -0.04	22.50 1.15 -0.10	23.76 1.20 -0.36	24.57 1.26 -0.35	26.64 1.38 -0.60	27.80 1.44 -0.68	28.68 1.46 -0.70	29.63 1.53 -0.76	31.08 1.53 -0.73	31.33 1.55 0.00	28.75 1.45 0.00	27.26 1.35 0.00	25.01 1.26 0.00	21.53 1.08 0.00	19.72 1.03 0.00	18.58 0.87 -1.58
BOC_GAS_DRP 24189	18.83 0.99 -1.27	16.64 0.91 0.00	16.71 0.85 -1.24	15.94 0.83 -0.82	16.32 0.85 -0.84	16.37 0.90 0.00	18.43 0.93 -1.69	19.71 0.90 -1.85	20.62 1.04 -0.04	22.46 1.10 -0.10	23.72 1.15 -0.36	24.53 1.22 -0.35	26.59 1.33 -0.60	27.76 1.39 -0.69	28.63 1.40 -0.71	29.58 1.48 -0.77	31.03 1.47 -0.74	31.27 1.49 0.00	28.69 1.39 0.00	27.21 1.29 0.00	24.97 1.21 0.00	21.49 1.04 0.00	19.68 0.99 0.00	18.57 0.84 -1.60
BORALEX_4TH_BRANCH 23824	19.38 1.52 -1.29	17.14 1.42 0.00	17.18 1.30 -1.26	16.39 1.26 -0.83	16.79 1.30 -0.85	16.86 1.39 0.00	18.99 1.47 -1.72	20.43 1.58 -1.88	21.43 1.84 -0.05	23.33 1.95 -0.13	24.68 2.04 -0.44	25.52 2.14 -0.43	27.71 2.32 -0.73	28.93 2.41 -0.83	29.85 2.47 -0.86	30.83 2.57 -0.93	32.37 2.65 -0.89	33.43 2.77 -0.88	30.68 2.54 -0.85	28.52 2.38 -0.22	25.98 2.21 -0.01	22.36 1.88 -0.03	20.57 1.76 -0.13	19.26 1.48 -1.64
BOWLINE___1 23526	18.96 1.44 -0.95	17.09 1.37 0.00	16.79 1.24 -0.93	16.12 1.21 -0.61	16.51 1.24 -0.63	16.75 1.28 0.00	18.49 1.42 -1.26	19.93 1.58 -1.39	21.32 1.78 0.00	23.12 1.87 0.00	24.22 2.02 0.00	25.01 2.04 0.00	26.95 2.29 0.00	28.13 2.44 0.00	29.01 2.49 0.00	30.01 2.65 -0.03	31.56 2.74 0.00	32.55 2.77 0.00	29.84 2.54 0.00	28.22 2.31 0.00	25.87 2.11 0.00	22.30 1.86 0.00	20.47 1.78 0.00	18.91 1.56 -1.22
BOWLINE___2 23595	18.96 1.44 -0.95	17.09 1.37 0.00	16.79 1.24 -0.93	16.12 1.21 -0.61	16.51 1.24 -0.63	16.75 1.28 0.00	18.51 1.44 -1.26	19.96 1.61 -1.39	21.36 1.82 0.00	23.17 1.91 0.00	24.26 2.06 0.00	25.05 2.09 0.00	27.00 2.34 0.00	28.18 2.49 0.00	29.06 2.55 0.00	30.07 2.71 -0.03	31.62 2.80 0.00	32.61 2.83 0.00	29.89 2.59 0.00	28.27 2.36 0.00	25.92 2.16 0.00	22.35 1.90 0.00	20.47 1.78 0.00	18.91 1.56 -1.22
BROOKHAVEN___DRP 24191	27.53 2.45 -8.51	24.84 2.30 -6.82	21.81 2.11 -5.09	19.96 2.06 -3.61	21.75 2.12 -4.99	21.78 2.21 -4.10	27.48 2.42 -9.26	28.03 2.70 -8.37	28.86 3.11 -6.21	29.50 3.29 -4.95	28.11 3.26 -2.65	29.95 3.42 -3.57	31.75 3.87 -3.22	35.23 4.11 -5.44	36.54 4.19 -5.83	43.95 4.37 -12.24	41.95 4.55 -8.57	43.61 4.74 -9.09	38.76 4.31 -7.15	35.26 4.09 -5.26	31.81 3.73 -4.33	28.20 3.11 -4.65	25.45 3.05 -3.71	24.68 2.61 -5.94
BROOKLYN_NAVY_YARD 23515	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.49 1.98 -2.54	22.59 2.29 -0.76	24.03 2.42 -0.35	25.78 2.55 -1.03	25.85 2.64 -0.25	27.82 2.93 -0.23	29.17 3.08 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.14 2.37 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
BROOKLYN___ARMY_DRP 323595	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26

BROOME_2_LFGE 323671	17.27 0.38 -0.32	16.01 0.28 0.00	15.17 0.23 -0.31	14.73 0.23 -0.21	15.08 0.23 -0.21	15.75 0.28 0.00	16.64 0.41 -0.43	17.87 0.42 -0.48	20.01 0.47 0.00	21.76 0.51 0.00	22.67 0.47 0.00	23.49 0.53 0.00	25.15 0.49 0.00	26.17 0.49 0.00	27.05 0.53 0.00	27.90 0.52 -0.04	29.47 0.63 -0.02	30.47 0.69 0.00	27.87 0.57 0.00	26.51 0.60 0.00	24.18 0.43 0.00	20.83 0.39 0.00	19.04 0.35 0.00	16.90 0.35 -0.41
BROOME__LFGE 323600	17.27 0.38 -0.32	16.01 0.28 0.00	15.17 0.23 -0.31	14.73 0.23 -0.21	15.08 0.23 -0.21	15.75 0.28 0.00	16.64 0.41 -0.43	17.87 0.42 -0.48	20.01 0.47 0.00	21.76 0.51 0.00	22.67 0.47 0.00	23.49 0.53 0.00	25.15 0.49 0.00	26.17 0.49 0.00	27.05 0.53 0.00	27.90 0.52 -0.04	29.47 0.63 -0.02	30.47 0.69 0.00	27.87 0.57 0.00	26.51 0.60 0.00	24.18 0.43 0.00	20.83 0.39 0.00	19.04 0.35 0.00	16.90 0.35 -0.41
BURROWS__LYONSDAL 23803	17.06 0.50 0.00	16.12 0.39 0.00	14.91 0.29 0.00	14.60 0.30 0.00	14.96 0.32 0.00	15.81 0.34 0.00	16.30 0.49 0.00	17.54 0.58 0.00	20.11 0.70 0.14	21.67 0.79 0.37	21.56 0.64 1.28	22.55 0.83 1.24	23.32 0.79 2.13	24.11 0.85 2.42	24.53 0.53 2.51	25.20 0.46 2.60	26.86 0.63 2.60	27.75 0.69 2.71	25.30 0.60 2.60	25.95 0.72 0.69	24.49 0.78 0.04	20.98 0.63 0.10	18.86 0.56 0.39	16.52 0.39 0.00
CAITHNESS_CC_1 323624	27.45 2.37 -8.51	24.77 2.23 -6.82	21.75 2.05 -5.09	19.91 2.00 -3.61	21.70 2.06 -4.99	21.71 2.15 -4.10	27.42 2.36 -9.26	27.95 2.61 -8.37	28.76 3.01 -6.21	29.37 3.17 -4.95	27.98 3.13 -2.65	29.81 3.28 -3.57	31.60 3.72 -3.22	35.06 3.93 -5.44	36.38 4.03 -5.83	43.76 4.18 -12.24	41.78 4.38 -8.57	43.40 4.52 -9.09	38.57 4.12 -7.15	35.08 3.91 -5.26	31.65 3.56 -4.33	28.05 2.96 -4.65	25.33 2.93 -3.71	24.60 2.53 -5.93
CALPINE BETH_PAGE_GT4 24209	27.18 2.10 -8.51	24.79 2.00 -7.07	21.54 1.83 -5.10	19.69 1.79 -3.61	21.46 1.83 -4.99	21.47 1.90 -4.10	27.14 2.07 -9.26	27.64 2.31 -8.37	28.33 2.58 -6.21	28.91 2.70 -4.96	27.62 2.77 -2.65	29.40 2.87 -3.57	31.01 3.13 -3.22	34.38 3.26 -5.43	35.72 3.37 -5.83	43.13 3.55 -12.24	41.09 3.69 -8.57	42.63 3.75 -9.09	37.89 3.44 -7.15	34.35 3.19 -5.26	31.09 3.02 -4.32	27.67 2.58 -4.65	27.73 2.45 -6.60	25.48 2.13 -7.22
CALPINE_BETH_PAGE_GT_4 323586	27.18 2.10 -8.51	24.79 2.00 -7.07	21.54 1.83 -5.10	19.69 1.79 -3.61	21.46 1.83 -4.99	21.47 1.90 -4.10	27.14 2.07 -9.26	27.64 2.31 -8.37	28.33 2.58 -6.21	28.91 2.70 -4.96	27.62 2.77 -2.65	29.40 2.87 -3.57	31.01 3.13 -3.22	34.38 3.26 -5.43	35.72 3.37 -5.83	43.13 3.55 -12.24	41.09 3.69 -8.57	42.63 3.75 -9.09	37.89 3.44 -7.15	34.35 3.19 -5.26	31.09 3.02 -4.32	27.67 2.58 -4.65	27.73 2.45 -6.60	25.48 2.13 -7.22
CALPINE_BP_GT1 23823	27.18 2.10 -8.51	24.79 2.00 -7.07	21.54 1.83 -5.10	19.69 1.79 -3.61	21.46 1.83 -4.99	21.47 1.90 -4.10	27.14 2.07 -9.26	27.64 2.31 -8.37	28.33 2.58 -6.21	28.91 2.70 -4.96	27.62 2.77 -2.65	29.40 2.87 -3.57	31.01 3.13 -3.22	34.38 3.26 -5.43	35.72 3.37 -5.83	43.13 3.55 -12.24	41.09 3.69 -8.57	42.63 3.75 -9.09	37.89 3.44 -7.15	34.35 3.19 -5.26	31.09 3.02 -4.32	27.67 2.58 -4.65	27.73 2.45 -6.60	25.48 2.13 -7.22
CALSPAN__DRP 24200	16.73 0.00 -0.16	15.58 -0.14 0.00	14.55 -0.22 -0.15	14.17 -0.23 -0.10	14.58 -0.16 -0.10	15.39 -0.08 0.00	16.16 0.14 -0.21	17.21 0.03 -0.21	19.55 0.00 -0.01	21.17 -0.08 -0.01	22.01 -0.20 -0.01	22.61 -0.37 -0.02	24.00 -0.66 -0.01	24.95 -0.75 -0.01	25.98 -0.56 -0.02	28.37 -0.93 -1.97	29.08 -0.66 -0.92	29.28 -0.51 -0.01	26.81 -0.49 -0.01	25.42 -0.49 -0.01	23.00 -0.76 -0.01	20.06 -0.39 0.00	18.22 -0.47 0.00	16.25 -0.08 -0.20
CANDIGU_WT_PWR 323617	17.04 0.25 -0.22	15.83 0.11 0.00	14.88 0.04 -0.21	14.47 0.03 -0.14	14.84 0.06 -0.14	15.61 0.14 0.00	16.44 0.35 -0.29	17.69 0.31 -0.42	19.87 0.33 0.00	21.61 0.36 0.00	22.51 0.31 0.00	23.28 0.32 0.00	24.88 0.22 0.00	25.89 0.20 0.00	26.78 0.27 0.00	27.60 0.19 -0.07	29.23 0.37 -0.03	30.02 0.24 0.00	27.49 0.19 0.00	26.14 0.23 0.00	23.71 -0.05 0.00	20.55 0.10 0.00	18.73 0.04 0.00	16.62 0.21 -0.28
CARR STREET_E_SYR 24060	16.64 -0.02 -0.09	15.65 -0.08 0.00	14.60 -0.10 -0.09	14.25 -0.10 -0.06	14.59 -0.10 -0.06	15.39 -0.08 0.00	15.92 0.00 -0.12	17.11 0.02 -0.13	19.56 0.02 0.00	21.30 0.04 0.00	22.16 -0.04 0.00	22.92 -0.05 0.00	24.49 -0.17 0.00	25.48 -0.21 0.00	26.36 -0.16 0.00	27.15 -0.19 0.00	28.68 -0.14 0.00	29.63 -0.15 0.00	27.11 -0.19 0.00	25.78 -0.13 0.00	23.56 -0.19 0.00	20.32 -0.12 0.00	18.63 -0.06 0.00	16.20 -0.05 -0.11
CARTHAGE__PAPER 23857	17.06 0.46 -0.03	16.07 0.35 0.00	14.86 0.20 -0.03	14.54 0.23 -0.02	14.92 0.26 -0.02	15.73 0.26 0.00	16.31 0.46 -0.05	17.54 0.53 -0.05	19.87 0.59 0.26	21.22 0.66 0.69	20.31 0.53 2.42	21.34 0.71 2.33	21.27 0.62 4.01	21.79 0.67 4.56	21.44 -0.35 4.73	21.98 -0.46 4.89	23.62 -0.32 4.89	24.44 -0.24 5.10	22.24 -0.16 4.90	24.69 0.08 1.30	24.50 0.83 0.08	20.93 0.67 0.19	18.48 0.52 0.73	16.50 0.32 -0.04
CE_DUNWOOD__DRP 24194	19.17 1.62 -0.98	17.25 1.52 0.00	16.96 1.39 -0.95	16.28 1.36 -0.63	16.69 1.41 -0.64	16.91 1.44 0.00	18.70 1.60 -1.30	20.21 1.82 -1.42	21.61 2.07 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.33 2.37 0.00	27.32 2.66 0.00	28.49 2.80 0.00	29.41 2.89 0.00	30.42 3.06 -0.03	31.97 3.14 0.00	32.97 3.19 0.00	30.22 2.92 0.00	28.58 2.67 0.00	26.20 2.45 0.00	22.59 2.15 0.00	20.67 1.98 0.00	19.11 1.73 -1.25
CE_MILLWOOD__DRP 24193	19.10 1.56 -0.97	17.20 1.48 0.00	16.91 1.34 -0.95	16.24 1.31 -0.63	16.63 1.35 -0.64	16.86 1.39 0.00	18.65 1.55 -1.29	20.13 1.75 -1.42	21.54 1.99 0.00	23.36 2.10 0.00	24.47 2.27 0.00	25.26 2.30 0.00	27.22 2.56 0.00	28.41 2.72 0.00	29.30 2.78 0.00	30.32 2.95 -0.03	31.88 3.05 0.00	32.88 3.10 0.00	30.14 2.84 0.00	28.50 2.59 0.00	26.13 2.38 0.00	22.51 2.06 0.00	20.60 1.91 0.00	19.05 1.68 -1.25
CE_NYC2_DRP 24202	19.43 1.87 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.93 1.82 -1.31	21.55 2.03 -2.55	22.66 2.34 -0.78	24.74 2.51 -0.98	26.35 2.69 -1.47	26.55 2.71 -0.88	30.16 3.01 -2.50	30.70 3.18 -1.82	30.44 3.29 -0.63	31.64 3.42 -0.89	32.34 3.52 0.00	33.29 3.51 0.00	30.55 3.25 -0.01	28.95 3.03 -0.01	26.57 2.80 -0.01	23.21 2.43 -0.33	20.92 2.22 -0.01	19.36 1.97 -1.26
CE_NYC_DRP 24195	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.09 1.62 0.00	18.92 1.80 -1.31	21.53 2.03 -2.53	22.63 2.32 -0.76	24.07 2.46 -0.35	25.85 2.62 -1.03	25.90 2.69 -0.25	27.87 2.98 -0.23	29.24 3.16 -0.40	30.16 3.23 -0.41	31.63 3.42 -0.87	32.34 3.52 0.00	33.32 3.54 0.00	30.52 3.22 0.00	28.89 2.98 0.00	26.51 2.75 0.00	23.18 2.41 -0.33	20.92 2.22 -0.01	19.30 1.92 -1.25



CHAFFEE___LFGE 323603	16.85 0.12 -0.16	15.69 -0.03 0.00	14.64 -0.13 -0.16	14.26 -0.14 -0.10	14.67 -0.07 -0.11	15.50 0.03 0.00	16.32 0.30 -0.22	17.41 0.22 -0.22	19.76 0.22 0.00	21.41 0.15 0.00	22.27 0.07 0.00	22.87 -0.11 -0.02	24.27 -0.40 0.00	25.20 -0.49 0.00	26.27 -0.27 -0.02	28.56 -0.66 -1.88	29.33 -0.38 -0.88	29.58 -0.21 0.00	27.08 -0.22 0.00	25.66 -0.26 0.00	23.19 -0.57 0.00	20.24 -0.20 0.00	18.37 -0.32 0.00	16.37 0.03 -0.21
CHATEAUG_WT_PWR 323614	16.05 -0.51 0.00	15.30 -0.42 0.00	14.25 -0.36 0.00	13.91 -0.39 0.00	14.24 -0.39 0.00	15.02 -0.45 0.00	15.25 -0.55 0.00	16.37 -0.59 0.00	17.67 -0.66 1.20	17.34 -0.68 3.23	10.19 -0.69 11.32	11.31 -0.74 10.92	5.12 -0.79 18.75	3.50 -0.82 21.36	3.55 -0.82 22.14	3.64 -0.79 22.91	5.11 -0.84 22.87	5.08 -0.83 23.86	3.64 -0.76 22.90	19.12 -0.73 6.07	22.73 -0.64 0.38	18.97 -0.57 0.90	14.73 -0.52 3.43	15.66 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	15.99 -0.58 0.00	15.25 -0.47 0.00	14.21 -0.41 0.00	13.87 -0.43 0.00	14.20 -0.44 0.00	14.96 -0.51 0.00	15.19 -0.62 0.00	16.30 -0.66 0.00	17.62 -0.74 1.18	17.32 -0.76 3.17	10.35 -0.75 11.10	11.43 -0.83 10.70	5.39 -0.89 18.38	3.85 -0.90 20.94	3.91 -0.90 21.70	4.00 -0.88 22.46	5.48 -0.92 22.42	5.46 -0.92 23.39	4.03 -0.82 22.45	19.18 -0.78 5.95	22.67 -0.71 0.38	18.93 -0.63 0.89	14.74 -0.58 3.37	15.61 -0.52 0.00
CHAUTAUQUA___LFGE 323629	16.78 0.05 -0.16	15.60 -0.13 0.00	14.53 -0.25 -0.16	14.13 -0.27 -0.10	14.55 -0.19 -0.11	15.39 -0.08 0.00	16.23 0.20 -0.22	17.34 0.15 -0.22	19.72 0.18 0.00	21.41 0.15 0.00	22.27 0.07 0.00	22.86 -0.11 -0.02	24.29 -0.37 0.00	25.28 -0.41 0.00	26.35 -0.18 -0.02	28.51 -0.55 -1.72	29.37 -0.26 -0.80	29.70 -0.09 0.00	27.17 -0.14 0.00	25.71 -0.21 0.00	23.24 -0.52 0.00	20.24 -0.20 0.00	18.37 -0.32 0.00	16.39 0.05 -0.21
CH_MIDHUDSON___DRP 24192	19.18 1.57 -1.04	17.20 1.48 0.00	16.98 1.34 -1.02	16.30 1.33 -0.67	16.69 1.36 -0.69	16.88 1.41 0.00	18.76 1.57 -1.38	20.25 1.76 -1.52	21.57 2.03 0.00	23.36 2.10 0.00	24.47 2.27 0.00	25.28 2.32 0.00	27.22 2.56 0.00	28.44 2.75 0.00	29.32 2.81 0.00	30.34 2.98 -0.03	31.91 3.09 0.00	32.94 3.16 0.00	30.19 2.89 0.00	28.53 2.62 0.00	26.18 2.42 0.00	22.57 2.13 0.00	20.63 1.94 0.00	19.14 1.68 -1.33
CH_MISC_IPPS 23765	19.20 1.62 -1.01	17.25 1.52 0.00	16.99 1.39 -0.98	16.30 1.36 -0.65	16.69 1.39 -0.66	16.91 1.44 0.00	18.74 1.60 -1.34	20.25 1.82 -1.47	21.65 2.11 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.37 2.41 0.00	27.32 2.66 0.00	28.54 2.85 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.63 2.72 0.00	26.27 2.52 0.00	22.65 2.21 0.00	20.71 2.02 0.00	19.16 1.74 -1.28
CH_RES_BVR_FALLS 23983	16.36 -0.15 0.06	15.52 -0.20 0.00	14.33 -0.23 0.06	14.00 -0.26 0.04	14.35 -0.25 0.04	15.22 -0.25 0.00	15.48 -0.25 0.08	16.64 -0.24 0.08	19.97 -0.21 -0.64	22.79 -0.19 -1.73	28.03 -0.22 -6.05	28.64 -0.16 -5.83	34.50 -0.17 -10.02	36.92 -0.18 -11.41	38.16 -0.18 -11.83	39.38 -0.19 -12.24	40.87 -0.17 -12.22	42.37 -0.15 -12.74	39.38 -0.14 -12.22	28.99 -0.15 -3.24	23.80 -0.17 -0.20	20.78 -0.14 -0.48	20.41 -0.11 -1.83	15.96 -0.10 0.08
CH_RES_NIAGARA 23895	16.02 -0.70 -0.15	14.95 -0.77 0.00	13.97 -0.79 -0.14	13.62 -0.77 -0.09	13.99 -0.75 -0.10	14.79 -0.68 0.00	15.42 -0.58 -0.19	16.30 -0.83 -0.17	18.52 -1.00 0.03	20.06 -1.17 0.03	20.84 -1.33 0.03	21.39 -1.54 0.03	22.76 -1.88 0.03	23.63 -2.03 0.03	24.57 -1.91 0.03	24.29 -2.32 0.73	26.34 -2.13 0.35	27.73 -2.03 0.03	25.42 -1.86 0.03	24.10 -1.79 0.03	21.83 -1.90 0.03	19.09 -1.35 0.00	17.34 -1.35 0.00	15.54 -0.77 -0.19
CH_RES_SYRACUSE 23985	16.72 0.05 -0.10	15.71 -0.02 0.00	14.67 -0.04 -0.10	14.32 -0.04 -0.06	14.66 -0.04 -0.07	15.45 -0.02 0.00	16.02 0.08 -0.13	17.19 0.09 -0.14	19.64 0.10 0.00	21.38 0.13 0.00	22.24 0.04 0.00	23.08 0.12 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.39 0.05 0.00	28.94 0.12 0.00	29.90 0.12 0.00	27.35 0.05 0.00	26.04 0.13 0.00	23.73 -0.02 0.00	20.40 -0.04 0.00	18.73 0.04 0.00	16.27 0.02 -0.13
CLINTON_WT_PWR 323605	16.05 -0.51 0.00	15.30 -0.42 0.00	14.25 -0.36 0.00	13.91 -0.39 0.00	14.24 -0.39 0.00	15.02 -0.45 0.00	15.25 -0.55 0.00	16.37 -0.59 0.00	17.67 -0.66 1.20	17.34 -0.68 3.23	10.19 -0.69 11.32	11.31 -0.74 10.92	5.12 -0.79 18.75	3.50 -0.82 21.36	3.55 -0.82 22.14	3.64 -0.79 22.91	5.11 -0.84 22.87	5.08 -0.83 23.86	3.64 -0.76 22.90	19.12 -0.73 6.07	22.73 -0.64 0.38	18.97 -0.57 0.90	14.73 -0.52 3.43	15.66 -0.47 0.00
CLINTON___LFGE 323618	16.17 -0.40 0.00	15.42 -0.30 0.00	14.34 -0.28 0.00	13.99 -0.30 0.00	14.33 -0.31 0.00	15.11 -0.36 0.00	15.36 -0.44 0.00	16.52 -0.44 0.00	17.84 -0.51 1.20	17.53 -0.51 3.22	10.45 -0.49 11.26	11.57 -0.53 10.86	5.49 -0.52 18.65	3.89 -0.54 21.25	3.98 -0.50 22.03	4.08 -0.46 22.79	5.55 -0.52 22.76	5.56 -0.48 23.74	4.08 -0.44 22.78	19.46 -0.42 6.04	22.97 -0.40 0.38	19.16 -0.39 0.90	14.90 -0.37 3.42	15.78 -0.35 0.00
COLONIE_LFGE___ 323577	19.22 1.33 -1.32	16.92 1.19 0.00	17.01 1.10 -1.29	16.22 1.07 -0.85	16.61 1.10 -0.87	16.64 1.18 0.00	18.80 1.23 -1.76	20.18 1.29 -1.93	21.12 1.53 -0.05	23.05 1.66 -0.14	24.38 1.69 -0.49	25.25 1.81 -0.47	27.39 1.92 -0.81	28.62 2.00 -0.92	29.51 2.04 -0.96	30.47 2.11 -1.03	32.00 2.19 -0.99	33.07 2.32 -0.97	30.36 2.13 -0.93	28.18 2.02 -0.25	25.63 1.85 -0.02	22.03 1.55 -0.04	20.29 1.46 -0.14	19.00 1.19 -1.68
COPENHAGEN_WT_PWR 323753	17.07 0.46 -0.04	16.05 0.33 0.00	14.85 0.19 -0.04	14.54 0.21 -0.03	14.91 0.25 -0.03	15.73 0.26 0.00	16.31 0.44 -0.06	17.54 0.51 -0.06	19.90 0.57 0.21	21.33 0.64 0.56	20.75 0.51 1.97	21.75 0.69 1.90	22.02 0.62 3.26	22.64 0.67 3.71	22.67 0.00 3.84	23.22 -0.14 3.98	24.88 0.03 3.97	25.75 0.12 4.15	23.49 0.16 3.98	25.25 0.39 1.05	24.54 0.85 0.07	20.96 0.67 0.16	18.61 0.52 0.60	16.51 0.32 -0.05
CORNELL_____ 23752	17.22 0.43 -0.22	16.05 0.33 0.00	15.10 0.26 -0.22	14.70 0.26 -0.14	15.05 0.26 -0.15	15.78 0.31 0.00	16.57 0.47 -0.29	17.80 0.51 -0.33	20.11 0.57 0.00	21.87 0.62 0.00	22.78 0.58 0.00	23.65 0.69 0.00	25.30 0.64 0.00	26.30 0.62 0.00	27.18 0.66 0.00	28.01 0.63 -0.04	29.59 0.75 -0.02	30.65 0.86 0.00	28.04 0.74 0.00	26.74 0.83 0.00	24.35 0.59 0.00	20.93 0.49 0.00	19.16 0.47 0.00	16.82 0.40 -0.28
COXSACKIE___GT 23611	19.17 1.52 -1.08	17.12 1.40 0.00	16.94 1.27 -1.05	16.22 1.23 -0.69	16.63 1.29 -0.71	16.81 1.35 0.00	18.72 1.49 -1.43	20.13 1.59 -1.57	21.44 1.90 0.00	23.04 1.79 0.00	24.20 2.00 0.00	24.96 2.00 0.00	26.80 2.14 0.00	28.10 2.41 0.00	29.01 2.49 0.00	30.02 2.65 -0.03	31.53 2.71 0.00	32.58 2.80 0.00	30.00 2.70 0.00	28.22 2.31 0.00	26.06 2.30 0.00	22.43 1.98 0.00	20.45 1.76 0.00	18.97 1.47 -1.37

CPV_VALLEY___CC1 323721	18.56 1.14 -0.85	16.79 1.07 0.00	16.43 0.98 -0.83	15.80 0.96 -0.55	16.18 0.98 -0.56	16.49 1.02 0.00	18.08 1.14 -1.13	19.50 1.29 -1.24	20.99 1.45 0.00	22.76 1.51 0.00	23.82 1.62 0.00	24.62 1.65 0.00	26.51 1.85 0.00	27.67 1.98 0.00	28.53 2.01 0.00	29.52 2.16 -0.02	31.04 2.22 0.00	32.04 2.26 0.00	29.37 2.07 0.00	27.78 1.87 0.00	25.49 1.73 0.00	21.96 1.51 0.00	20.09 1.40 0.00	18.46 1.24 -1.09
CPV_VALLEY___CC2 323722	18.56 1.14 -0.85	16.79 1.07 0.00	16.43 0.98 -0.83	15.80 0.96 -0.55	16.18 0.98 -0.56	16.49 1.02 0.00	18.08 1.14 -1.13	19.50 1.29 -1.24	20.99 1.45 0.00	22.76 1.51 0.00	23.82 1.62 0.00	24.62 1.65 0.00	26.51 1.85 0.00	27.67 1.98 0.00	28.53 2.01 0.00	29.52 2.16 -0.02	31.04 2.22 0.00	32.04 2.26 0.00	29.37 2.07 0.00	27.78 1.87 0.00	25.49 1.73 0.00	21.96 1.51 0.00	20.09 1.40 0.00	18.46 1.24 -1.09
CRESCENT___HYD 24018	19.22 1.33 -1.32	16.92 1.19 0.00	17.01 1.10 -1.29	16.22 1.07 -0.85	16.61 1.10 -0.87	16.64 1.18 0.00	18.80 1.23 -1.76	20.18 1.29 -1.93	21.12 1.53 -0.05	23.05 1.66 -0.14	24.38 1.69 -0.49	25.25 1.81 -0.47	27.39 1.92 -0.81	28.62 2.00 -0.92	29.51 2.04 -0.96	30.47 2.11 -1.03	32.00 2.19 -0.99	33.07 2.32 -0.97	30.36 2.13 -0.93	28.18 2.02 -0.25	25.63 1.85 -0.02	22.03 1.55 -0.04	20.29 1.46 -0.14	19.00 1.19 -1.68
CRICKET___VALLEY_CC1 323756	19.07 1.47 -1.03	17.11 1.38 0.00	16.88 1.26 -1.01	16.19 1.23 -0.67	16.59 1.27 -0.68	16.78 1.31 0.00	18.61 1.44 -1.37	20.06 1.59 -1.50	21.38 1.84 0.00	23.19 1.93 0.00	24.26 2.06 0.00	25.07 2.11 0.00	27.00 2.34 0.00	28.15 2.47 0.00	29.06 2.55 0.00	30.04 2.68 -0.03	31.56 2.74 0.00	32.58 2.80 0.00	29.86 2.57 0.00	28.27 2.36 0.00	25.94 2.18 0.00	22.35 1.90 0.00	20.45 1.76 0.00	18.97 1.52 -1.32
CRICKET___VALLEY_CC2 323757	19.07 1.47 -1.03	17.11 1.38 0.00	16.88 1.26 -1.01	16.19 1.23 -0.67	16.59 1.27 -0.68	16.78 1.31 0.00	18.61 1.44 -1.37	20.06 1.59 -1.50	21.38 1.84 0.00	23.19 1.93 0.00	24.26 2.06 0.00	25.07 2.11 0.00	27.00 2.34 0.00	28.15 2.47 0.00	29.06 2.55 0.00	30.04 2.68 -0.03	31.56 2.74 0.00	32.58 2.80 0.00	29.86 2.57 0.00	28.27 2.36 0.00	25.94 2.18 0.00	22.35 1.90 0.00	20.45 1.76 0.00	18.97 1.52 -1.32
CRICKET___VALLEY_CC3 323758	19.07 1.47 -1.03	17.11 1.38 0.00	16.88 1.26 -1.01	16.19 1.23 -0.67	16.59 1.27 -0.68	16.78 1.31 0.00	18.61 1.44 -1.37	20.06 1.59 -1.50	21.38 1.84 0.00	23.19 1.93 0.00	24.26 2.06 0.00	25.07 2.11 0.00	27.00 2.34 0.00	28.15 2.47 0.00	29.06 2.55 0.00	30.04 2.68 -0.03	31.56 2.74 0.00	32.58 2.80 0.00	29.86 2.57 0.00	28.27 2.36 0.00	25.94 2.18 0.00	22.35 1.90 0.00	20.45 1.76 0.00	18.97 1.52 -1.32
CRUCIBLE_METL_DRP 24180	16.72 0.05 -0.10	15.71 -0.02 0.00	14.67 -0.04 -0.10	14.32 -0.04 -0.06	14.66 -0.04 -0.07	15.45 -0.02 0.00	16.02 0.08 -0.13	17.19 0.09 -0.14	19.64 0.10 0.00	21.38 0.13 0.00	22.24 0.04 0.00	23.08 0.12 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.39 0.05 0.00	28.94 0.12 0.00	29.90 0.12 0.00	27.35 0.05 0.00	26.04 0.13 0.00	23.73 -0.02 0.00	20.40 -0.04 0.00	18.73 0.04 0.00	16.27 0.02 -0.13
DAHOWA___HYDRO 323763	19.46 1.54 -1.36	17.09 1.37 0.00	17.18 1.24 -1.32	16.37 1.20 -0.87	16.76 1.23 -0.89	16.81 1.35 0.00	19.03 1.42 -1.80	20.52 1.58 -1.97	21.52 1.92 -0.06	23.51 2.10 -0.15	24.82 2.09 -0.53	25.73 2.25 -0.51	27.89 2.34 -0.88	29.11 2.41 -1.01	30.00 2.44 -1.04	30.94 2.49 -1.12	32.53 2.62 -1.08	33.79 2.95 -1.06	30.99 2.68 -1.02	28.77 2.59 -0.27	26.17 2.40 -0.02	22.43 1.94 -0.04	20.65 1.81 -0.15	19.27 1.42 -1.72
DANC___LFGE 323619	16.82 0.20 -0.06	15.82 0.09 0.00	14.67 0.00 -0.05	14.36 0.03 -0.04	14.70 0.03 -0.04	15.52 0.05 0.00	16.07 0.19 -0.07	17.26 0.22 -0.08	19.64 0.24 0.14	21.15 0.28 0.38	21.06 0.18 1.32	21.97 0.28 1.27	22.70 0.22 2.18	23.43 0.23 2.49	23.75 -0.18 2.58	24.37 -0.30 2.67	25.96 -0.20 2.66	26.85 -0.15 2.78	24.52 -0.11 2.67	25.28 0.08 0.71	24.09 0.38 0.04	20.63 0.29 0.11	18.49 0.21 0.40	16.30 0.10 -0.07
DANSKAMMER___1 23586	19.20 1.62 -1.01	17.25 1.52 0.00	16.99 1.39 -0.98	16.30 1.36 -0.65	16.69 1.39 -0.66	16.91 1.44 0.00	18.74 1.60 -1.34	20.25 1.82 -1.47	21.65 2.11 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.37 2.41 0.00	27.32 2.66 0.00	28.54 2.85 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.63 2.72 0.00	26.27 2.52 0.00	22.65 2.21 0.00	20.71 2.02 0.00	19.16 1.74 -1.28
DANSKAMMER___2 23589	19.20 1.62 -1.01	17.25 1.52 0.00	16.99 1.39 -0.98	16.30 1.36 -0.65	16.69 1.39 -0.66	16.91 1.44 0.00	18.74 1.60 -1.34	20.25 1.82 -1.47	21.65 2.11 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.37 2.41 0.00	27.32 2.66 0.00	28.54 2.85 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.63 2.72 0.00	26.27 2.52 0.00	22.65 2.21 0.00	20.71 2.02 0.00	19.16 1.74 -1.28
DANSKAMMER___3 23590	19.20 1.62 -1.01	17.25 1.52 0.00	16.99 1.39 -0.98	16.30 1.36 -0.65	16.69 1.39 -0.66	16.91 1.44 0.00	18.74 1.60 -1.34	20.25 1.82 -1.47	21.65 2.11 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.37 2.41 0.00	27.32 2.66 0.00	28.54 2.85 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.63 2.72 0.00	26.27 2.52 0.00	22.65 2.21 0.00	20.71 2.02 0.00	19.16 1.74 -1.28
DANSKAMMER___4 23591	19.20 1.62 -1.01	17.25 1.52 0.00	16.99 1.39 -0.98	16.30 1.36 -0.65	16.69 1.39 -0.66	16.91 1.44 0.00	18.74 1.60 -1.34	20.25 1.82 -1.47	21.65 2.11 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.37 2.41 0.00	27.32 2.66 0.00	28.54 2.85 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.63 2.72 0.00	26.27 2.52 0.00	22.65 2.21 0.00	20.71 2.02 0.00	19.16 1.74 -1.28
DANSKAMMER___DIESEL 23592	19.20 1.62 -1.01	17.25 1.52 0.00	16.99 1.39 -0.98	16.30 1.36 -0.65	16.69 1.39 -0.66	16.91 1.44 0.00	18.74 1.60 -1.34	20.25 1.82 -1.47	21.65 2.11 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.37 2.41 0.00	27.32 2.66 0.00	28.54 2.85 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.63 2.72 0.00	26.27 2.52 0.00	22.65 2.21 0.00	20.71 2.02 0.00	19.16 1.74 -1.28
DASHVILLE___HYD 23610	18.87 1.29 -1.01	16.93 1.21 0.00	16.71 1.11 -0.98	16.03 1.09 -0.65	16.41 1.11 -0.66	16.60 1.13 0.00	18.39 1.25 -1.34	19.84 1.41 -1.47	21.16 1.62 0.00	22.91 1.66 0.00	23.91 1.71 0.00	24.80 1.84 0.00	26.70 2.05 0.00	27.87 2.18 0.00	28.74 2.23 0.00	29.77 2.41 -0.03	31.25 2.42 0.00	32.28 2.50 0.00	29.62 2.32 0.00	27.98 2.07 0.00	25.63 1.88 0.00	22.10 1.66 0.00	20.30 1.61 0.00	18.80 1.39 -1.29

DELAWARE___LFGE 323621	17.72 0.73 -0.42	16.37 0.64 0.00	15.63 0.60 -0.41	15.15 0.59 -0.27	15.52 0.60 -0.28	16.10 0.63 0.00	17.11 0.74 -0.56	18.42 0.83 -0.62	20.52 0.98 0.00	22.27 1.02 0.00	23.24 1.04 0.00	24.04 1.08 0.00	25.82 1.16 0.00	26.89 1.21 0.00	27.76 1.25 0.00	28.61 1.26 -0.01	30.15 1.33 0.00	31.15 1.37 0.00	28.56 1.26 0.00	27.13 1.22 0.00	24.87 1.12 0.00	21.39 0.94 0.00	19.55 0.86 0.00	17.40 0.73 -0.54
DOGLEVILLE___HYD 23807	17.67 1.13 0.02	16.76 1.04 0.00	15.53 0.94 0.02	15.19 0.92 0.02	15.57 0.95 0.02	16.49 1.02 0.00	16.86 1.09 0.03	18.12 1.19 0.04	20.96 1.37 -0.05	22.91 1.51 -0.14	24.10 1.40 -0.50	25.01 1.56 -0.48	27.14 1.65 -0.83	28.36 1.72 -0.95	29.22 1.72 -0.98	30.02 1.67 -1.02	31.69 1.85 -1.01	32.77 1.93 -1.05	30.08 1.77 -1.01	27.94 1.76 -0.27	25.27 1.50 -0.02	21.75 1.27 -0.04	20.07 1.23 -0.15	17.16 1.06 0.03
DUNKIRK___1 23563	16.76 0.03 -0.16	15.60 -0.13 0.00	14.53 -0.25 -0.16	14.14 -0.26 -0.10	14.55 -0.19 -0.11	15.39 -0.08 0.00	16.23 0.20 -0.22	17.32 0.14 -0.22	19.68 0.14 0.00	21.36 0.11 0.00	22.23 0.02 0.00	22.84 -0.14 -0.02	24.24 -0.42 0.00	25.23 -0.46 0.00	26.32 -0.21 -0.02	28.46 -0.60 -1.72	29.31 -0.32 -0.80	29.64 -0.15 0.00	27.14 -0.16 0.00	25.68 -0.23 0.00	23.21 -0.55 0.00	20.22 -0.22 0.00	18.35 -0.34 0.00	16.37 0.03 -0.21
DUNKIRK___2 23564	16.76 0.03 -0.16	15.60 -0.13 0.00	14.53 -0.25 -0.16	14.14 -0.26 -0.10	14.55 -0.19 -0.11	15.39 -0.08 0.00	16.23 0.20 -0.22	17.32 0.14 -0.22	19.68 0.14 0.00	21.36 0.11 0.00	22.23 0.02 0.00	22.84 -0.14 -0.02	24.24 -0.42 0.00	25.23 -0.46 0.00	26.32 -0.21 -0.02	28.46 -0.60 -1.72	29.31 -0.32 -0.80	29.64 -0.15 0.00	27.14 -0.16 0.00	25.68 -0.23 0.00	23.21 -0.55 0.00	20.22 -0.22 0.00	18.35 -0.34 0.00	16.37 0.03 -0.21
DUNKIRK___3 23565	16.73 0.00 -0.16	15.57 -0.16 0.00	14.53 -0.25 -0.16	14.13 -0.27 -0.10	14.54 -0.20 -0.11	15.38 -0.09 0.00	16.16 0.14 -0.21	17.25 0.07 -0.22	19.58 0.04 0.00	21.26 0.00 0.00	22.11 -0.09 0.00	22.73 -0.25 -0.02	24.12 -0.54 0.00	25.10 -0.59 0.00	26.16 -0.37 -0.02	28.25 -0.77 -1.68	29.14 -0.46 -0.78	29.49 -0.30 0.00	26.98 -0.33 0.00	25.55 -0.36 0.00	23.09 -0.67 0.00	20.14 -0.31 0.00	18.28 -0.41 0.00	16.30 -0.03 -0.21
DUNKIRK___4 23566	16.73 0.00 -0.16	15.57 -0.16 0.00	14.53 -0.25 -0.16	14.13 -0.27 -0.10	14.54 -0.20 -0.11	15.38 -0.09 0.00	16.16 0.14 -0.21	17.25 0.07 -0.22	19.58 0.04 0.00	21.26 0.00 0.00	22.11 -0.09 0.00	22.73 -0.25 -0.02	24.12 -0.54 0.00	25.10 -0.59 0.00	26.16 -0.37 -0.02	28.25 -0.77 -1.68	29.14 -0.46 -0.78	29.49 -0.30 0.00	26.98 -0.33 0.00	25.55 -0.36 0.00	23.09 -0.67 0.00	20.14 -0.31 0.00	18.28 -0.41 0.00	16.30 -0.03 -0.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.24 1.69 -0.98	17.31 1.59 0.00	17.02 1.45 -0.96	16.36 1.43 -0.63	16.75 1.46 -0.64	16.97 1.50 0.00	18.78 1.67 -1.30	20.29 1.90 -1.43	21.71 2.17 0.00	23.55 2.30 0.00	24.66 2.46 0.00	25.44 2.48 0.00	27.44 2.79 0.00	28.61 2.93 0.00	29.54 3.02 0.00	30.56 3.20 -0.03	32.11 3.28 0.00	33.12 3.33 0.00	30.36 3.06 0.00	28.71 2.80 0.00	26.32 2.57 0.00	22.71 2.27 0.00	20.76 2.07 0.00	19.19 1.81 -1.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.96 1.43 -0.97	17.06 1.34 0.00	16.77 1.21 -0.94	16.12 1.20 -0.62	16.50 1.23 -0.64	16.74 1.27 0.00	18.51 1.42 -1.28	19.97 1.59 -1.41	21.38 1.84 0.00	23.17 1.91 0.00	24.24 2.04 0.00	25.07 2.11 0.00	26.98 2.32 0.00	28.18 2.49 0.00	29.06 2.55 0.00	30.07 2.71 -0.03	31.62 2.80 0.00	32.67 2.89 0.00	29.95 2.65 0.00	28.29 2.38 0.00	25.97 2.21 0.00	22.37 1.92 0.00	20.47 1.78 0.00	18.91 1.55 -1.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.46 1.90 -0.99	17.52 1.79 -0.01	17.20 1.62 -0.96	16.52 1.59 -0.64	16.94 1.65 -0.65	17.19 1.72 -0.01	18.90 1.79 -1.31	20.84 1.95 -1.93	22.56 2.27 -0.75	24.02 2.42 -0.34	25.80 2.57 -1.02	25.82 2.62 -0.24	27.79 2.91 -0.22	29.16 3.08 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.22 3.40 0.00	33.17 3.39 0.00	30.53 3.22 -0.01	28.95 3.03 -0.01	26.45 2.68 -0.01	23.12 2.35 -0.32	20.86 2.17 -0.01	19.37 1.98 -1.26
EAST HAMPTON___GT 23717	28.57 3.49 -8.51	25.80 3.25 -6.82	22.69 2.98 -5.09	20.81 2.90 -3.61	22.62 2.99 -4.99	22.68 3.11 -4.10	28.49 3.43 -9.26	29.27 3.94 -8.37	30.52 4.77 -6.21	31.48 5.27 -4.95	30.24 5.39 -2.65	32.29 5.76 -3.57	34.41 6.54 -3.22	38.04 6.91 -5.44	39.38 7.03 -5.83	46.96 7.38 -12.24	45.09 7.69 -8.57	46.92 8.04 -9.09	41.77 7.32 -7.15	38.03 6.87 -5.26	34.19 6.11 -4.33	30.16 5.07 -4.65	27.01 4.60 -3.72	25.86 3.79 -5.94
EAST RIVER___6 23660	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.09 1.62 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.63 2.32 -0.76	24.05 2.44 -0.35	25.85 2.62 -1.03	25.87 2.66 -0.25	27.84 2.96 -0.23	29.22 3.13 -0.40	30.13 3.21 -0.41	31.60 3.39 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.86 2.95 0.00	26.51 2.75 0.00	23.18 2.41 -0.33	20.92 2.22 -0.01	19.32 1.93 -1.25
EAST RIVER___7 23524	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.09 1.62 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.63 2.32 -0.76	24.05 2.44 -0.35	25.85 2.62 -1.03	25.87 2.66 -0.25	27.84 2.96 -0.23	29.22 3.13 -0.40	30.13 3.21 -0.41	31.60 3.39 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.86 2.95 0.00	26.51 2.75 0.00	23.18 2.41 -0.33	20.92 2.22 -0.01	19.32 1.93 -1.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.17 1.62 -0.98	17.25 1.52 0.00	16.96 1.39 -0.95	16.28 1.36 -0.63	16.69 1.41 -0.64	16.91 1.44 0.00	18.70 1.60 -1.30	20.21 1.82 -1.42	21.61 2.07 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.33 2.37 0.00	27.32 2.66 0.00	28.49 2.80 0.00	29.41 2.89 0.00	30.42 3.06 -0.03	31.97 3.14 0.00	32.97 3.19 0.00	30.22 2.92 0.00	28.58 2.67 0.00	26.20 2.45 0.00	22.59 2.15 0.00	20.67 1.98 0.00	19.11 1.73 -1.25
EAST_HAMPTON___DIESEL 23722	28.57 3.49 -8.51	25.80 3.25 -6.82	22.70 3.00 -5.09	20.81 2.90 -3.61	22.62 2.99 -4.99	22.68 3.11 -4.10	28.49 3.43 -9.26	29.29 3.95 -8.37	30.52 4.77 -6.21	31.48 5.27 -4.95	30.24 5.39 -2.65	32.32 5.79 -3.57	34.41 6.54 -3.22	38.04 6.91 -5.44	39.40 7.05 -5.83	46.96 7.38 -12.24	45.09 7.69 -8.57	46.92 8.04 -9.09	41.77 7.32 -7.15	38.03 6.87 -5.26	34.19 6.11 -4.33	30.16 5.07 -4.65	27.01 4.60 -3.72	25.86 3.79 -5.94
EAST_RIVER___I 323558	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.09 1.62 0.00	18.92 1.80 -1.31	21.53 2.03 -2.53	22.63 2.32 -0.76	24.07 2.46 -0.35	25.85 2.62 -1.03	25.90 2.69 -0.25	27.87 2.98 -0.23	29.24 3.16 -0.40	30.16 3.23 -0.41	31.63 3.42 -0.87	32.34 3.52 0.00	33.32 3.54 0.00	30.52 3.22 0.00	28.89 2.98 0.00	26.51 2.75 0.00	23.18 2.41 -0.33	20.92 2.22 -0.01	19.30 1.92 -1.25

EAST_RIVER___2 323559	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.09 1.62 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.63 2.32 -0.76	24.05 2.44 -0.35	25.85 2.62 -1.03	25.87 2.66 -0.25	27.84 2.96 -0.23	29.22 3.13 -0.40	30.13 3.21 -0.41	31.60 3.39 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.86 2.95 0.00	26.51 2.75 0.00	23.18 2.41 -0.33	20.92 2.22 -0.01	19.32 1.93 -1.25
EAST___DELAWARE_HYD 23607	18.42 0.96 -0.89	16.62 0.90 0.00	16.27 0.79 -0.87	15.64 0.77 -0.57	16.03 0.80 -0.58	16.29 0.82 0.00	17.95 0.96 -1.18	19.40 1.14 -1.29	20.87 1.33 0.00	22.53 1.28 0.00	23.62 1.42 0.00	24.41 1.45 0.00	26.21 1.55 0.00	26.74 1.05 0.00	27.60 1.09 0.00	28.62 1.26 -0.02	30.06 1.24 0.00	31.09 1.31 0.00	28.53 1.23 0.00	27.62 1.71 0.00	25.44 1.69 0.00	21.92 1.47 0.00	19.98 1.29 0.00	18.36 1.10 -1.13
ELEC_TRO_TEK 24086	27.02 1.94 -8.51	24.96 1.82 -7.41	21.39 1.67 -5.11	19.55 1.64 -3.61	21.32 1.68 -5.00	21.31 1.75 -4.10	26.98 1.91 -9.26	27.46 2.12 -8.37	28.18 2.42 -6.21	28.77 2.55 -4.97	27.51 2.66 -2.65	29.24 2.71 -3.57	30.88 3.01 -3.22	34.30 3.18 -5.43	35.64 3.29 -5.83	43.02 3.44 -12.24	40.97 3.57 -8.57	42.48 3.60 -9.09	37.75 3.30 -7.15	34.25 3.08 -5.26	30.90 2.83 -4.32	27.52 2.43 -4.65	31.53 2.32 -10.52	27.11 2.02 -8.96
ELLENBURG_WT_PWR 323604	16.05 -0.51 0.00	15.30 -0.42 0.00	14.25 -0.36 0.00	13.91 -0.39 0.00	14.24 -0.39 0.00	15.02 -0.45 0.00	15.25 -0.55 0.00	16.37 -0.59 0.00	17.67 -0.66 1.20	17.34 -0.68 3.23	10.19 -0.69 11.32	11.31 -0.74 10.92	5.12 -0.79 18.75	3.50 -0.82 21.36	3.55 -0.82 22.14	3.64 -0.79 22.91	5.11 -0.84 22.87	5.08 -0.83 23.86	3.64 -0.76 22.90	19.12 -0.73 6.07	22.73 -0.64 0.38	18.97 -0.57 0.90	14.73 -0.52 3.43	15.66 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.57 -0.15 -0.15	15.44 -0.28 0.00	14.42 -0.35 -0.15	14.04 -0.36 -0.10	14.45 -0.29 -0.10	15.27 -0.20 0.00	16.00 -0.02 -0.21	17.02 -0.15 -0.20	19.31 -0.23 0.00	20.94 -0.32 0.00	21.76 -0.44 0.00	22.34 -0.64 -0.02	23.72 -0.94 0.00	24.66 -1.03 0.00	25.68 -0.85 -0.02	27.91 -1.26 -1.83	28.66 -1.01 -0.85	28.95 -0.83 0.00	26.51 -0.79 0.00	25.13 -0.78 0.00	22.73 -1.02 0.00	19.85 -0.59 0.00	18.03 -0.65 0.00	16.10 -0.23 -0.20
EMPIRE_CC_1 323656	18.83 1.04 -1.22	16.68 0.96 0.00	16.70 0.89 -1.19	15.95 0.87 -0.78	16.33 0.89 -0.80	16.41 0.94 0.00	18.37 0.95 -1.61	19.67 0.93 -1.77	20.64 1.09 0.00	22.40 1.15 0.00	23.44 1.24 0.00	24.22 1.26 0.00	26.06 1.40 0.00	27.15 1.46 0.00	28.00 1.48 0.00	28.90 1.53 -0.03	30.35 1.53 0.00	31.36 1.58 0.00	28.75 1.45 0.00	27.31 1.40 0.00	25.06 1.31 0.00	21.57 1.12 0.00	19.83 1.14 0.00	18.65 0.97 -1.55
EMPIRE_CC_2 323658	18.83 1.04 -1.22	16.68 0.96 0.00	16.70 0.89 -1.19	15.95 0.87 -0.78	16.33 0.89 -0.80	16.41 0.94 0.00	18.37 0.95 -1.61	19.67 0.93 -1.77	20.64 1.09 0.00	22.40 1.15 0.00	23.44 1.24 0.00	24.22 1.26 0.00	26.06 1.40 0.00	27.15 1.46 0.00	28.00 1.48 0.00	28.90 1.53 -0.03	30.35 1.53 0.00	31.36 1.58 0.00	28.75 1.45 0.00	27.31 1.40 0.00	25.06 1.31 0.00	21.57 1.12 0.00	19.83 1.14 0.00	18.65 0.97 -1.55
ERIE_WT_PWR 323693	16.74 0.02 -0.16	15.60 -0.13 0.00	14.57 -0.20 -0.15	14.18 -0.21 -0.10	14.58 -0.16 -0.10	15.41 -0.06 0.00	16.19 0.17 -0.21	17.23 0.05 -0.21	19.57 0.02 -0.01	21.20 -0.06 -0.01	22.03 -0.18 -0.01	22.64 -0.34 -0.02	24.02 -0.64 -0.01	24.97 -0.72 -0.01	26.00 -0.53 -0.02	28.37 -0.93 -1.97	29.08 -0.66 -0.92	29.31 -0.48 -0.01	26.84 -0.46 -0.01	25.45 -0.47 -0.01	23.00 -0.76 -0.01	20.08 -0.37 0.00	18.24 -0.45 0.00	16.25 -0.08 -0.20
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.22 0.43 -0.22	16.04 0.31 0.00	15.08 0.25 -0.22	14.68 0.24 -0.14	15.05 0.26 -0.15	15.78 0.31 0.00	16.56 0.46 -0.29	17.78 0.49 -0.33	20.09 0.55 0.00	21.87 0.62 0.00	22.76 0.56 0.00	23.63 0.67 0.00	25.28 0.62 0.00	26.30 0.62 0.00	27.18 0.66 0.00	28.00 0.63 -0.04	29.56 0.72 -0.01	30.61 0.83 0.00	28.01 0.71 0.00	26.71 0.80 0.00	24.32 0.57 0.00	20.92 0.47 0.00	19.14 0.45 0.00	16.80 0.39 -0.28
E_CANADA_CAP_HY 24051	18.88 0.71 -1.60	16.27 0.55 0.00	16.64 0.47 -1.56	15.78 0.46 -1.03	16.16 0.47 -1.05	16.01 0.54 0.00	18.59 0.66 -2.12	20.12 0.83 -2.33	20.59 1.00 -0.05	22.47 1.08 -0.13	23.68 1.02 -0.46	24.50 1.10 -0.44	26.60 1.18 -0.76	27.83 1.28 -0.86	28.73 1.33 -0.89	29.50 1.20 -0.97	31.05 1.30 -0.92	32.09 1.40 -0.91	29.51 1.34 -0.87	27.49 1.35 -0.23	25.22 1.45 -0.01	21.56 1.08 -0.03	19.79 0.97 -0.13	18.81 0.65 -2.03
E_CANADA_MHWK_HY 24050	17.67 1.13 0.02	16.76 1.04 0.00	15.53 0.94 0.02	15.19 0.92 0.02	15.57 0.95 0.02	16.49 1.02 0.00	16.86 1.09 0.03	18.12 1.19 0.04	20.96 1.37 -0.05	22.91 1.51 -0.14	24.10 1.40 -0.50	25.01 1.56 -0.48	27.14 1.65 -0.83	28.36 1.72 -0.95	29.22 1.72 -0.98	30.02 1.67 -1.02	31.69 1.85 -1.01	32.77 1.93 -1.05	30.08 1.77 -1.01	27.94 1.76 -0.27	25.27 1.50 -0.02	21.75 1.27 -0.04	20.07 1.23 -0.15	17.16 1.06 0.03
E_FISHKILL___LBMP 23776	19.06 1.49 -1.00	17.12 1.40 0.00	16.86 1.27 -0.98	16.18 1.24 -0.64	16.58 1.29 -0.66	16.80 1.33 0.00	18.60 1.47 -1.33	20.07 1.65 -1.46	21.42 1.88 0.00	23.25 2.00 0.00	24.33 2.13 0.00	25.12 2.16 0.00	27.05 2.39 0.00	28.23 2.54 0.00	29.14 2.63 0.00	30.12 2.76 -0.03	31.68 2.85 0.00	32.67 2.89 0.00	29.95 2.65 0.00	28.32 2.41 0.00	25.99 2.23 0.00	22.41 1.96 0.00	20.48 1.79 0.00	18.97 1.56 -1.28
FAR ROCKAWAY___4 23548	27.33 2.25 -8.51	26.04 2.09 -8.23	21.68 1.93 -5.13	19.80 1.89 -3.62	21.57 1.93 -5.00	21.58 2.01 -4.10	27.27 2.20 -9.26	27.78 2.44 -8.38	28.57 2.81 -6.22	29.26 3.02 -4.99	27.96 3.11 -2.65	29.74 3.21 -3.57	31.47 3.60 -3.22	34.92 3.80 -5.43	36.30 3.95 -5.83	43.73 4.15 -12.24	41.69 4.30 -8.57	43.25 4.38 -9.09	38.44 3.99 -7.15	34.87 3.70 -5.26	31.45 3.37 -4.32	27.99 2.90 -4.65	41.13 2.71 -19.73	31.54 2.36 -13.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.39 1.84 -0.98	17.45 1.73 0.00	17.15 1.58 -0.96	16.49 1.56 -0.63	16.88 1.60 -0.65	17.13 1.66 0.00	18.95 1.83 -1.31	21.57 2.07 -2.54	22.67 2.36 -0.76	24.11 2.51 -0.35	25.89 2.66 -1.03	25.94 2.73 -0.25	27.92 3.03 -0.23	29.30 3.21 -0.40	30.22 3.29 -0.41	31.69 3.47 -0.88	32.40 3.57 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.94 3.03 0.00	26.56 2.80 0.00	23.23 2.45 -0.33	20.94 2.24 -0.01	19.33 1.95 -1.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.39 1.84 -0.98	17.45 1.73 0.00	17.15 1.58 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.11 1.64 0.00	18.93 1.82 -1.31	21.55 2.05 -2.54	22.65 2.34 -0.76	24.09 2.49 -0.35	25.87 2.64 -1.03	25.92 2.71 -0.25	27.89 3.01 -0.23	29.27 3.18 -0.40	30.19 3.26 -0.41	31.66 3.44 -0.88	32.37 3.54 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.91 3.00 0.00	26.53 2.78 0.00	23.21 2.43 -0.33	20.94 2.24 -0.01	19.32 1.93 -1.25

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.46 1.53 -0.63	16.86 1.58 -0.65	17.09 1.62 0.00	18.92 1.80 -1.31	21.54 2.03 -2.54	22.63 2.32 -0.76	24.07 2.46 -0.35	25.85 2.62 -1.03	25.90 2.69 -0.25	27.87 2.98 -0.23	29.25 3.16 -0.40	30.16 3.23 -0.41	31.63 3.42 -0.88	32.34 3.52 0.00	33.29 3.51 0.00	30.49 3.19 0.00	28.89 2.98 0.00	26.51 2.75 0.00	23.18 2.41 -0.33	20.90 2.20 -0.01	19.30 1.92 -1.25
FARRAGUT____LBMP 323566	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.09 1.62 0.00	18.90 1.79 -1.31	21.52 2.02 -2.54	22.61 2.30 -0.76	24.05 2.44 -0.35	25.83 2.60 -1.03	25.85 2.64 -0.25	27.84 2.96 -0.23	29.19 3.11 -0.40	30.13 3.21 -0.41	31.60 3.39 -0.88	32.31 3.49 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.86 2.95 0.00	26.49 2.73 0.00	23.16 2.39 -0.33	20.90 2.20 -0.01	19.30 1.92 -1.25
FENNER____WINDPWR 24204	17.14 0.46 -0.11	16.09 0.36 0.00	15.00 0.28 -0.11	14.65 0.29 -0.07	15.00 0.29 -0.07	15.79 0.33 0.00	16.41 0.46 -0.15	17.68 0.56 -0.16	20.21 0.66 0.00	22.00 0.74 0.00	22.84 0.64 0.00	23.77 0.80 0.00	25.42 0.77 0.00	26.48 0.80 0.00	27.28 0.77 0.00	28.08 0.74 0.00	29.69 0.86 0.00	30.71 0.92 0.00	28.06 0.76 0.00	26.74 0.83 0.00	24.45 0.69 0.00	20.98 0.53 0.00	19.19 0.50 0.00	16.66 0.39 -0.14
FIBERTEK____ENERGY 23856	16.72 0.05 -0.10	15.71 -0.02 0.00	14.67 -0.04 -0.10	14.32 -0.04 -0.06	14.66 -0.04 -0.07	15.45 -0.02 0.00	16.02 0.08 -0.13	17.19 0.09 -0.14	19.64 0.10 0.00	21.38 0.13 0.00	22.24 0.04 0.00	23.08 0.12 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.39 0.05 0.00	28.94 0.12 0.00	29.90 0.12 0.00	27.35 0.05 0.00	26.04 0.13 0.00	23.73 -0.02 0.00	20.40 -0.04 0.00	18.73 0.04 0.00	16.27 0.02 -0.13
FITZPATRICK____ 23598	16.21 -0.41 -0.06	15.28 -0.44 0.00	14.25 -0.42 -0.06	13.93 -0.40 -0.04	14.25 -0.42 -0.04	15.04 -0.43 0.00	15.49 -0.39 -0.08	16.63 -0.42 -0.09	19.05 -0.49 0.00	20.72 -0.53 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.99 -0.66 0.00	24.99 -0.69 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	29.01 -0.77 0.00	26.56 -0.74 0.00	25.26 -0.65 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.19 -0.50 0.00	15.77 -0.43 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.25 1.67 -1.01	17.30 1.57 0.00	17.00 1.40 -0.98	16.32 1.37 -0.65	16.72 1.42 -0.66	16.94 1.47 0.00	18.77 1.63 -1.34	20.28 1.85 -1.47	21.71 2.17 0.00	23.48 2.23 0.00	24.60 2.40 0.00	25.42 2.46 0.00	27.37 2.71 0.00	28.59 2.90 0.00	29.51 3.00 0.00	30.53 3.17 -0.03	32.08 3.26 0.00	33.17 3.39 0.00	30.41 3.11 0.00	28.68 2.77 0.00	26.35 2.59 0.00	22.69 2.25 0.00	20.74 2.06 0.00	19.19 1.77 -1.28
FORT ORANGE____ 23900	19.00 1.18 -1.25	16.81 1.08 0.00	16.83 0.99 -1.22	16.08 0.97 -0.81	16.46 1.00 -0.82	16.52 1.05 0.00	18.58 1.11 -1.66	19.69 1.09 -1.82	20.64 1.05 -0.04	22.49 1.13 -0.11	23.77 1.20 -0.37	24.58 1.26 -0.36	26.66 1.38 -0.62	27.86 1.46 -0.71	28.73 1.48 -0.73	29.68 1.56 -0.79	31.11 1.53 -0.76	32.04 1.55 -0.71	29.45 1.47 -0.68	27.44 1.35 -0.18	25.05 1.28 -0.01	21.55 1.08 -0.03	19.82 1.03 -0.10	18.67 0.95 -1.58
FORT_DRUM_COGEN 23780	17.14 0.53 -0.04	16.12 0.39 0.00	14.90 0.25 -0.04	14.58 0.26 -0.02	14.96 0.29 -0.02	15.78 0.31 0.00	16.36 0.51 -0.05	17.60 0.58 -0.05	19.97 0.66 0.24	21.34 0.72 0.63	20.58 0.60 2.22	21.60 0.78 2.14	21.70 0.72 3.68	22.27 0.77 4.19	22.20 0.03 4.34	22.76 -0.08 4.49	24.43 0.09 4.49	25.28 0.18 4.68	23.03 0.22 4.49	25.19 0.47 1.19	24.63 0.95 0.08	21.02 0.76 0.18	18.61 0.60 0.67	16.57 0.39 -0.05
FPL_FAR_ROCK_GT1 24212	27.33 2.25 -8.51	26.04 2.09 -8.23	21.68 1.93 -5.13	19.80 1.89 -3.62	21.57 1.93 -5.00	21.58 2.01 -4.10	27.27 2.20 -9.26	27.78 2.44 -8.38	28.57 2.81 -6.22	29.26 3.02 -4.99	27.96 3.11 -2.65	29.74 3.21 -3.57	31.47 3.60 -3.22	34.92 3.80 -5.43	36.30 3.95 -5.83	43.73 4.15 -12.24	41.69 4.30 -8.57	43.25 4.38 -9.09	38.44 3.99 -7.15	34.87 3.70 -5.26	31.45 3.37 -4.32	27.99 2.90 -4.65	41.13 2.71 -19.73	31.54 2.36 -13.05
FPL_FAR_ROCK_GT2 23815	27.33 2.25 -8.51	26.04 2.09 -8.23	21.68 1.93 -5.13	19.80 1.89 -3.62	21.57 1.93 -5.00	21.58 2.01 -4.10	27.27 2.20 -9.26	27.78 2.44 -8.38	28.57 2.81 -6.22	29.26 3.02 -4.99	27.96 3.11 -2.65	29.74 3.21 -3.57	31.47 3.60 -3.22	34.92 3.80 -5.43	36.30 3.95 -5.83	43.73 4.15 -12.24	41.69 4.30 -8.57	43.25 4.38 -9.09	38.44 3.99 -7.15	34.87 3.70 -5.26	31.45 3.37 -4.32	27.99 2.90 -4.65	41.13 2.71 -19.73	31.54 2.36 -13.05
FRANKLIN_FALL_HYD 24054	16.04 -0.53 0.00	15.30 -0.42 0.00	14.22 -0.39 0.00	13.88 -0.42 0.00	14.23 -0.41 0.00	15.01 -0.46 0.00	15.27 -0.54 0.00	16.41 -0.56 0.00	17.79 -0.63 1.12	17.60 -0.64 3.02	11.00 -0.64 10.56	12.11 -0.67 10.19	6.43 -0.74 17.49	4.96 -0.80 19.93	5.04 -0.82 20.65	5.15 -0.82 21.37	6.62 -0.86 21.34	6.65 -0.86 22.26	5.15 -0.79 21.36	19.50 -0.75 5.66	22.76 -0.64 0.36	19.05 -0.55 0.84	14.98 -0.50 3.20	15.66 -0.47 0.00
FREEPORT_EQUS_GT1 23764	27.23 2.15 -8.51	25.08 2.01 -7.34	21.56 1.84 -5.10	19.72 1.82 -3.61	21.49 1.86 -5.00	21.50 1.93 -4.10	27.18 2.12 -9.26	27.68 2.34 -8.37	28.43 2.68 -6.21	29.05 2.83 -4.97	27.76 2.91 -2.65	29.54 3.01 -3.57	31.23 3.35 -3.22	34.51 3.39 -5.43	35.90 3.55 -5.83	43.32 3.75 -12.24	41.26 3.86 -8.57	42.80 3.93 -9.09	38.05 3.60 -7.15	34.51 3.34 -5.26	31.21 3.14 -4.32	27.79 2.70 -4.65	30.96 2.56 -9.71	26.96 2.23 -8.60
FREEPORT____CT2 23818	27.23 2.15 -8.51	25.08 2.01 -7.34	21.56 1.84 -5.10	19.72 1.82 -3.61	21.49 1.86 -5.00	21.50 1.93 -4.10	27.18 2.12 -9.26	27.68 2.34 -8.37	28.43 2.68 -6.21	29.05 2.83 -4.97	27.76 2.91 -2.65	29.54 3.01 -3.57	31.23 3.35 -3.22	34.51 3.39 -5.43	35.90 3.55 -5.83	43.32 3.75 -12.24	41.26 3.86 -8.57	42.80 3.93 -9.09	38.05 3.60 -7.15	34.51 3.34 -5.26	31.21 3.14 -4.32	27.79 2.70 -4.65	30.96 2.56 -9.71	26.96 2.23 -8.60
FULTON COGEN____ 23766	16.48 -0.17 -0.08	15.50 -0.22 0.00	14.47 -0.22 -0.08	14.13 -0.21 -0.05	14.47 -0.22 -0.05	15.25 -0.22 0.00	15.77 -0.14 -0.10	16.92 -0.15 -0.11	19.37 -0.18 0.00	21.08 -0.17 0.00	21.96 -0.24 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.41 -0.28 0.00	26.25 -0.27 0.00	27.04 -0.30 0.00	28.57 -0.26 0.00	29.51 -0.27 0.00	27.03 -0.27 0.00	25.70 -0.21 0.00	23.47 -0.28 0.00	20.20 -0.24 0.00	18.48 -0.21 0.00	16.04 -0.19 -0.10
FULTON____LFGE 323630	19.91 1.82 -1.52	17.27 1.54 0.00	17.48 1.37 -1.49	16.62 1.34 -0.98	17.00 1.36 -1.00	17.03 1.56 0.00	19.54 1.71 -2.02	21.19 2.00 -2.22	21.94 2.34 -0.05	23.86 2.46 -0.14	24.47 1.78 -0.49	26.03 2.59 -0.48	28.31 2.83 -0.82	29.62 3.00 -0.93	30.64 3.15 -0.97	31.58 3.20 -1.04	33.31 3.49 -1.00	34.49 3.72 -0.98	31.79 3.55 -0.94	29.63 3.47 -0.25	26.34 2.57 -0.02	22.46 1.98 -0.04	21.20 2.37 -0.14	19.81 1.74 -1.94

G.F.CEMENT___DRP 24184	19.49 1.56 -1.36	17.09 1.37 0.00	17.19 1.24 -1.33	16.37 1.20 -0.88	16.75 1.21 -0.90	16.81 1.35 0.00	19.05 1.44 -1.81	20.58 1.63 -1.98	21.57 1.97 -0.06	23.58 2.17 -0.15	24.83 2.09 -0.54	25.78 2.30 -0.52	27.90 2.34 -0.90	29.15 2.44 -1.02	29.99 2.41 -1.06	30.93 2.46 -1.13	32.54 2.62 -1.09	33.90 3.04 -1.08	31.12 2.79 -1.03	28.90 2.72 -0.27	26.29 2.52 -0.02	22.49 2.00 -0.04	20.71 1.87 -0.15	19.29 1.44 -1.73
GARDENVILLE___LBMP 24039	16.64 -0.08 -0.16	15.50 -0.22 0.00	14.48 -0.29 -0.15	14.10 -0.30 -0.10	14.49 -0.25 -0.10	15.31 -0.15 0.00	16.08 0.06 -0.21	17.11 -0.07 -0.21	19.43 -0.12 0.00	21.06 -0.19 0.00	21.89 -0.31 0.00	22.47 -0.51 -0.02	23.87 -0.79 0.00	24.82 -0.87 0.00	25.84 -0.69 -0.02	28.01 -1.07 -1.74	28.82 -0.81 -0.81	29.13 -0.66 0.00	26.68 -0.63 0.00	25.29 -0.62 0.00	22.88 -0.88 0.00	19.95 -0.49 0.00	18.13 -0.56 0.00	16.17 -0.16 -0.20
GENERAL___MILLS 23808	16.73 0.00 -0.16	15.58 -0.14 0.00	14.55 -0.22 -0.15	14.17 -0.23 -0.10	14.58 -0.16 -0.10	15.39 -0.08 0.00	16.16 0.14 -0.21	17.21 0.03 -0.21	19.55 0.00 -0.01	21.17 -0.08 -0.01	22.01 -0.20 -0.01	22.61 -0.37 -0.02	24.00 -0.66 -0.01	24.95 -0.75 -0.01	25.98 -0.56 -0.02	28.37 -0.93 -1.97	29.08 -0.66 -0.92	29.28 -0.51 -0.01	26.81 -0.49 -0.01	25.42 -0.49 -0.01	23.00 -0.76 -0.01	20.06 -0.39 0.00	18.22 -0.47 0.00	16.25 -0.08 -0.20
GE_PLASTICS___DRP 24183	18.88 1.06 -1.26	16.68 0.96 0.00	16.73 0.89 -1.22	15.98 0.87 -0.81	16.36 0.89 -0.83	16.41 0.94 0.00	18.47 1.00 -1.67	19.71 0.92 -1.83	20.66 1.07 -0.04	22.50 1.15 -0.10	23.76 1.20 -0.36	24.57 1.26 -0.35	26.61 1.36 -0.60	27.81 1.44 -0.68	28.68 1.46 -0.71	29.60 1.50 -0.76	31.08 1.53 -0.73	31.33 1.55 0.00	28.75 1.45 0.00	27.26 1.35 0.00	25.01 1.26 0.00	21.53 1.08 0.00	19.72 1.03 0.00	18.58 0.87 -1.58
GILBOA___1 23756	18.39 0.86 -0.96	16.53 0.80 0.00	16.33 0.77 -0.94	15.69 0.77 -0.62	16.06 0.79 -0.63	16.29 0.82 0.00	17.93 0.85 -1.27	19.28 0.92 -1.40	20.60 1.05 0.00	22.36 1.10 0.00	23.35 1.15 0.00	24.16 1.19 0.00	25.96 1.31 0.00	27.02 1.33 0.00	27.89 1.38 0.00	28.78 1.42 -0.03	30.24 1.41 0.00	31.21 1.43 0.00	28.66 1.36 0.00	27.18 1.27 0.00	24.99 1.23 0.00	21.51 1.06 0.00	19.70 1.01 0.00	18.23 0.87 -1.23
GILBOA___2 23757	18.39 0.86 -0.96	16.53 0.80 0.00	16.33 0.77 -0.94	15.69 0.77 -0.62	16.06 0.79 -0.63	16.29 0.82 0.00	17.93 0.85 -1.27	19.28 0.92 -1.40	20.60 1.05 0.00	22.36 1.10 0.00	23.35 1.15 0.00	24.16 1.19 0.00	25.96 1.31 0.00	27.02 1.33 0.00	27.89 1.38 0.00	28.78 1.42 -0.03	30.24 1.41 0.00	31.21 1.43 0.00	28.66 1.36 0.00	27.18 1.27 0.00	24.99 1.23 0.00	21.51 1.06 0.00	19.70 1.01 0.00	18.23 0.87 -1.23
GILBOA___3 23758	18.39 0.86 -0.96	16.53 0.80 0.00	16.33 0.77 -0.94	15.69 0.77 -0.62	16.06 0.79 -0.63	16.29 0.82 0.00	17.93 0.85 -1.27	19.28 0.92 -1.40	20.60 1.05 0.00	22.36 1.10 0.00	23.35 1.15 0.00	24.16 1.19 0.00	25.96 1.31 0.00	27.02 1.33 0.00	27.89 1.38 0.00	28.78 1.42 -0.03	30.24 1.41 0.00	31.21 1.43 0.00	28.66 1.36 0.00	27.18 1.27 0.00	24.99 1.23 0.00	21.51 1.06 0.00	19.70 1.01 0.00	18.23 0.87 -1.23
GILBOA___4 23759	18.39 0.86 -0.96	16.53 0.80 0.00	16.33 0.77 -0.94	15.69 0.77 -0.62	16.06 0.79 -0.63	16.29 0.82 0.00	17.93 0.85 -1.27	19.28 0.92 -1.40	20.60 1.05 0.00	22.36 1.10 0.00	23.35 1.15 0.00	24.16 1.19 0.00	25.96 1.31 0.00	27.02 1.33 0.00	27.89 1.38 0.00	28.78 1.42 -0.03	30.24 1.41 0.00	31.21 1.43 0.00	28.66 1.36 0.00	27.18 1.27 0.00	24.99 1.23 0.00	21.51 1.06 0.00	19.70 1.01 0.00	18.23 0.87 -1.23
GILBOA____ 23599	18.39 0.86 -0.96	16.53 0.80 0.00	16.33 0.77 -0.94	15.69 0.77 -0.62	16.06 0.79 -0.63	16.29 0.82 0.00	17.93 0.85 -1.27	19.28 0.92 -1.40	20.60 1.05 0.00	22.36 1.10 0.00	23.35 1.15 0.00	24.16 1.19 0.00	25.96 1.31 0.00	27.02 1.33 0.00	27.89 1.38 0.00	28.78 1.42 -0.03	30.24 1.41 0.00	31.21 1.43 0.00	28.66 1.36 0.00	27.18 1.27 0.00	24.99 1.23 0.00	21.51 1.06 0.00	19.70 1.01 0.00	18.23 0.87 -1.23
GINNA____ 23603	15.85 -0.83 -0.11	14.81 -0.91 0.00	13.85 -0.88 -0.11	13.50 -0.87 -0.07	13.83 -0.88 -0.07	14.60 -0.87 0.00	15.07 -0.88 -0.15	16.14 -0.98 -0.16	18.39 -1.15 0.00	20.00 -1.25 0.00	20.80 -1.40 0.00	21.54 -1.42 0.00	23.13 -1.53 0.00	24.02 -1.67 0.00	24.92 -1.59 0.00	25.53 -1.81 0.00	27.04 -1.79 0.00	28.02 -1.76 0.00	25.69 -1.61 0.00	24.46 -1.45 0.00	22.35 -1.40 0.00	19.24 -1.21 0.00	17.53 -1.16 0.00	15.37 -0.90 -0.15
GLEN PARK____ 23778	17.24 0.63 -0.04	16.18 0.46 0.00	14.96 0.31 -0.04	14.64 0.31 -0.03	15.03 0.37 -0.03	15.84 0.37 0.00	16.46 0.60 -0.05	17.70 0.68 -0.06	20.06 0.74 0.22	21.48 0.83 0.60	20.79 0.69 2.10	21.83 0.89 2.03	22.02 0.84 3.48	22.62 0.90 3.97	22.59 0.19 4.11	23.14 0.05 4.25	24.84 0.26 4.25	25.74 0.39 4.43	23.48 0.44 4.25	25.46 0.67 1.13	24.82 1.14 0.07	21.18 0.90 0.17	18.76 0.71 0.64	16.63 0.45 -0.05
GLENWOOD_IC_1_G5 23712	27.02 1.94 -8.51	24.71 1.82 -7.16	21.38 1.67 -5.10	19.54 1.63 -3.61	21.32 1.68 -5.00	21.30 1.73 -4.10	26.98 1.91 -9.26	27.47 2.14 -8.37	28.20 2.44 -6.21	28.83 2.61 -4.96	27.62 2.77 -2.65	29.35 2.82 -3.57	30.86 2.98 -3.22	34.28 3.16 -5.43	35.61 3.26 -5.83	43.02 3.44 -12.24	40.94 3.54 -8.57	42.48 3.60 -9.09	37.73 3.27 -7.15	34.20 3.03 -5.26	30.85 2.78 -4.32	27.63 2.53 -4.65	28.65 2.34 -7.62	25.84 2.03 -7.67
GLENWOOD_IC_2_G1 23688	26.90 1.82 -8.51	24.39 1.71 -6.95	21.28 1.56 -5.09	19.44 1.53 -3.61	21.21 1.58 -4.99	21.19 1.62 -4.10	26.87 1.80 -9.26	27.35 2.02 -8.37	28.06 2.30 -6.21	28.65 2.44 -4.96	27.45 2.60 -2.65	29.17 2.64 -3.57	30.81 2.93 -3.22	34.23 3.11 -5.43	35.56 3.21 -5.83	42.94 3.36 -12.24	40.88 3.49 -8.57	42.42 3.54 -9.09	37.67 3.22 -7.15	34.14 2.98 -5.26	30.81 2.73 -4.32	27.48 2.39 -4.65	26.12 2.20 -5.23	24.66 1.92 -6.61
GLENWOOD_IC_3_G1 23689	26.90 1.82 -8.51	24.39 1.71 -6.95	21.28 1.56 -5.09	19.44 1.53 -3.61	21.21 1.58 -4.99	21.19 1.62 -4.10	26.87 1.80 -9.26	27.35 2.02 -8.37	28.06 2.30 -6.21	28.65 2.44 -4.96	27.45 2.60 -2.65	29.17 2.64 -3.57	30.81 2.93 -3.22	34.23 3.11 -5.43	35.56 3.21 -5.83	42.94 3.36 -12.24	40.88 3.49 -8.57	42.42 3.54 -9.09	37.67 3.22 -7.15	34.14 2.98 -5.26	30.81 2.73 -4.32	27.48 2.39 -4.65	26.12 2.20 -5.23	24.66 1.92 -6.61
GLENWOOD___4 23550	27.02 1.94 -8.51	24.71 1.82 -7.16	21.38 1.67 -5.10	19.54 1.63 -3.61	21.32 1.68 -5.00	21.30 1.73 -4.10	26.98 1.91 -9.26	27.47 2.14 -8.37	28.20 2.44 -6.21	28.83 2.61 -4.96	27.62 2.77 -2.65	29.35 2.82 -3.57	30.93 3.06 -3.22	34.36 3.24 -5.43	35.69 3.34 -5.83	43.11 3.53 -12.24	41.03 3.63 -8.57	42.57 3.69 -9.09	37.81 3.36 -7.15	34.25 3.08 -5.26	30.90 2.83 -4.32	27.63 2.53 -4.65	28.65 2.34 -7.62	25.84 2.03 -7.67

GLENWOOD___5 23614	27.02 1.94 -8.51	24.71 1.82 -7.16	21.38 1.67 -5.10	19.54 1.63 -3.61	21.32 1.68 -5.00	21.30 1.73 -4.10	26.98 1.91 -9.26	27.47 2.14 -8.37	28.20 2.44 -6.21	28.83 2.61 -4.96	27.62 2.77 -2.65	29.35 2.82 -3.57	30.93 3.06 -3.22	34.36 3.24 -5.43	35.69 3.34 -5.83	43.11 3.53 -12.24	41.03 3.63 -8.57	42.57 3.69 -9.09	37.81 3.36 -7.15	34.25 3.08 -5.26	30.90 2.83 -4.32	27.63 2.53 -4.65	28.65 2.34 -7.62	25.84 2.03 -7.67
GLOBAL GREEN_PORT_GT1 23814	28.62 3.55 -8.51	25.84 3.30 -6.82	22.73 3.03 -5.09	20.85 2.94 -3.61	22.66 3.03 -4.99	22.72 3.15 -4.10	28.54 3.48 -9.26	29.32 3.99 -8.37	30.56 4.81 -6.21	31.54 5.33 -4.95	30.26 5.42 -2.65	32.48 5.95 -3.57	34.68 6.81 -3.22	38.32 7.19 -5.44	39.69 7.34 -5.83	47.26 7.68 -12.24	45.44 8.04 -8.57	47.30 8.43 -9.09	42.12 7.67 -7.15	38.37 7.20 -5.26	34.45 6.37 -4.33	30.24 5.15 -4.65	27.10 4.69 -3.72	25.91 3.84 -5.94
GLOBE___DSASP 323697	15.95 -0.76 -0.15	14.89 -0.83 0.00	13.91 -0.85 -0.14	13.56 -0.83 -0.09	13.93 -0.81 -0.10	14.73 -0.74 0.00	15.35 -0.65 -0.19	16.23 -0.90 -0.17	18.42 -1.09 0.02	19.98 -1.25 0.02	20.76 -1.42 0.02	21.30 -1.63 0.03	22.66 -1.97 0.02	23.53 -2.13 0.02	24.47 -2.02 0.03	24.21 -2.43 0.69	26.24 -2.25 0.33	27.61 -2.14 0.02	25.31 -1.97 0.02	24.00 -1.89 0.02	21.74 -2.00 0.02	19.01 -1.43 0.00	17.27 -1.42 0.00	15.48 -0.84 -0.19
GOETHSLN___LBMP 323567	19.30 1.76 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.05 1.58 0.00	18.87 1.75 -1.31	21.47 1.97 -2.54	22.53 2.23 -0.76	23.96 2.36 -0.35	25.76 2.53 -1.03	25.78 2.57 -0.25	27.77 2.88 -0.23	29.12 3.03 -0.40	30.06 3.13 -0.41	31.52 3.31 -0.88	32.22 3.40 0.00	33.17 3.39 0.00	30.38 3.08 0.00	28.76 2.85 0.00	26.44 2.68 0.00	23.14 2.37 -0.33	20.86 2.17 -0.01	19.25 1.87 -1.25
GOODYEAR_LAKE_HYD 323669	17.60 0.75 -0.29	16.37 0.64 0.00	15.47 0.57 -0.28	15.05 0.57 -0.19	15.43 0.60 -0.19	16.10 0.63 0.00	16.96 0.77 -0.38	18.30 0.92 -0.42	20.62 1.07 0.00	22.40 1.15 0.00	23.31 1.11 0.00	24.16 1.19 0.00	25.92 1.26 0.00	27.02 1.33 0.00	27.84 1.33 0.00	28.68 1.34 -0.01	30.27 1.44 0.00	31.30 1.52 0.00	28.66 1.36 0.00	27.26 1.35 0.00	24.99 1.23 0.00	21.45 1.00 0.00	19.59 0.90 0.00	17.22 0.73 -0.37
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.27 0.38 -0.32	16.01 0.28 0.00	15.16 0.23 -0.31	14.73 0.23 -0.21	15.08 0.23 -0.21	15.75 0.28 0.00	16.64 0.41 -0.42	17.87 0.42 -0.48	20.01 0.47 0.00	21.74 0.49 0.00	22.64 0.44 0.00	23.47 0.50 0.00	25.13 0.47 0.00	26.15 0.46 0.00	27.05 0.53 0.00	27.87 0.49 -0.05	29.45 0.61 -0.02	30.44 0.65 0.00	27.87 0.57 0.00	26.51 0.60 0.00	24.13 0.38 0.00	20.81 0.37 0.00	19.04 0.35 0.00	16.89 0.35 -0.41
GOUDEY___7 23579	17.28 0.40 -0.32	16.02 0.30 0.00	15.18 0.25 -0.31	14.74 0.24 -0.21	15.10 0.25 -0.21	15.76 0.29 0.00	16.66 0.43 -0.42	17.88 0.44 -0.48	20.03 0.49 0.00	21.76 0.51 0.00	22.67 0.47 0.00	23.51 0.55 0.00	25.15 0.49 0.00	26.17 0.49 0.00	27.07 0.56 0.00	27.90 0.52 -0.05	29.47 0.63 -0.02	30.47 0.69 0.00	27.90 0.60 0.00	26.53 0.62 0.00	24.16 0.40 0.00	20.83 0.39 0.00	19.06 0.37 0.00	16.91 0.37 -0.41
GOUDEY___8 23580	17.27 0.38 -0.32	16.01 0.28 0.00	15.16 0.23 -0.31	14.73 0.23 -0.21	15.08 0.23 -0.21	15.75 0.28 0.00	16.64 0.41 -0.42	17.87 0.42 -0.48	20.01 0.47 0.00	21.74 0.49 0.00	22.64 0.44 0.00	23.47 0.50 0.00	25.13 0.47 0.00	26.15 0.46 0.00	27.05 0.53 0.00	27.87 0.49 -0.05	29.45 0.61 -0.02	30.44 0.65 0.00	27.87 0.57 0.00	26.51 0.60 0.00	24.13 0.38 0.00	20.81 0.37 0.00	19.04 0.35 0.00	16.89 0.35 -0.41
GOWANUS_GT1_1 24077	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT1_2 24078	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT1_3 24079	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT1_4 24080	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT1_5 24084	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT1_6 24111	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT1_7 24112	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26

GOWANUS_GT1_8 24113	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_1 24114	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_2 24115	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_3 24116	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_4 24117	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_5 24118	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_6 24119	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_7 24120	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT2_8 24121	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_1 24122	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_2 24123	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_3 24124	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_4 24125	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_5 24126	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_6 24127	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26



GOWANUS_GT3_7 24128	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT3_8 24129	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_1 24130	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_2 24131	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_3 24132	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_4 24133	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_5 24134	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_6 24135	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_7 24136	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GOWANUS_GT4_8 24137	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GREENIDGE___3 23582	17.04 0.28 -0.20	15.86 0.14 0.00	14.90 0.09 -0.19	14.49 0.07 -0.13	14.85 0.09 -0.13	15.64 0.17 0.00	16.43 0.36 -0.26	17.56 0.32 -0.28	19.89 0.35 0.00	21.66 0.40 0.00	22.51 0.31 0.00	23.24 0.28 0.00	24.68 0.02 0.00	25.66 -0.03 0.00	26.52 0.00 0.00	27.27 -0.16 -0.10	28.78 -0.09 -0.04	29.78 0.00 0.00	27.35 0.05 0.00	26.17 0.26 0.00	23.80 0.05 0.00	20.65 0.20 0.00	18.90 0.21 0.00	16.62 0.24 -0.25
GREENIDGE___4 23583	17.04 0.28 -0.20	15.86 0.14 0.00	14.90 0.09 -0.19	14.49 0.07 -0.13	14.85 0.09 -0.13	15.64 0.17 0.00	16.43 0.36 -0.26	17.56 0.32 -0.28	19.89 0.35 0.00	21.66 0.40 0.00	22.51 0.31 0.00	23.24 0.28 0.00	24.68 0.02 0.00	25.66 -0.03 0.00	26.52 0.00 0.00	27.27 -0.16 -0.10	28.78 -0.09 -0.04	29.78 0.00 0.00	27.35 0.05 0.00	26.17 0.26 0.00	23.80 0.05 0.00	20.65 0.20 0.00	18.90 0.21 0.00	16.62 0.24 -0.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
GROVEVILLE___HYD 323602	19.25 1.67 -1.01	17.30 1.57 0.00	17.00 1.40 -0.98	16.32 1.37 -0.65	16.72 1.42 -0.66	16.94 1.47 0.00	18.77 1.63 -1.34	20.28 1.85 -1.47	21.71 2.17 0.00	23.48 2.23 0.00	24.60 2.40 0.00	25.42 2.46 0.00	27.37 2.71 0.00	28.59 2.90 0.00	29.51 3.00 0.00	30.53 3.17 -0.03	32.08 3.26 0.00	33.17 3.39 0.00	30.41 3.11 0.00	28.68 2.77 0.00	26.35 2.59 0.00	22.69 2.25 0.00	20.74 2.06 0.00	19.19 1.77 -1.28
HAMPSHIRE___PAPER_HYD 323593	16.47 -0.10 0.00	15.60 -0.13 0.00	14.44 -0.17 0.00	14.12 -0.17 0.00	14.51 -0.13 0.00	15.31 -0.15 0.00	15.71 -0.09 0.00	16.86 -0.10 0.00	18.83 -0.08 0.63	19.49 -0.06 1.70	16.03 -0.22 5.94	17.11 -0.11 5.73	14.49 -0.32 9.84	14.09 -0.38 11.22	14.07 -0.82 11.63	14.38 -0.93 12.03	15.95 -0.86 12.01	16.38 -0.86 12.53	14.51 -0.76 12.03	22.10 -0.62 3.19	23.29 -0.26 0.20	19.83 -0.14 0.47	16.77 -0.11 1.80	15.99 -0.15 0.00

HARDSCRABBLE_WT_PWR 323673	17.47 0.93 0.02	16.57 0.85 0.00	15.35 0.76 0.02	15.02 0.74 0.02	15.40 0.78 0.02	16.30 0.83 0.00	16.67 0.90 0.03	17.91 0.98 0.04	20.75 1.15 -0.05	22.67 1.28 -0.14	23.86 1.15 -0.50	24.75 1.31 -0.48	26.85 1.36 -0.83	28.02 1.39 -0.95	28.87 1.38 -0.98	29.66 1.31 -1.02	31.31 1.47 -1.01	32.41 1.58 -1.05	29.76 1.45 -1.01	27.63 1.45 -0.27	24.98 1.21 -0.02	21.51 1.02 -0.04	19.85 1.01 -0.15	16.97 0.87 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.96 1.47 -0.92	17.12 1.40 0.00	16.78 1.26 -0.90	16.12 1.23 -0.59	16.52 1.27 -0.61	16.78 1.31 0.00	18.50 1.47 -1.22	19.97 1.66 -1.34	21.46 1.92 0.00	23.23 1.98 0.00	24.29 2.09 0.00	25.17 2.20 0.00	27.08 2.42 0.00	28.31 2.62 0.00	29.22 2.71 0.00	30.23 2.87 -0.02	31.77 2.94 0.00	32.82 3.04 0.00	30.09 2.79 0.00	28.37 2.46 0.00	25.97 2.21 0.00	22.39 1.94 0.00	20.52 1.83 0.00	18.91 1.60 -1.18
HARZA MOOSE__RIVER 24016	17.06 0.50 0.00	16.12 0.39 0.00	14.91 0.29 0.00	14.60 0.30 0.00	14.96 0.32 0.00	15.81 0.34 0.00	16.30 0.49 0.00	17.54 0.58 0.00	20.11 0.70 0.14	21.67 0.79 0.37	21.56 0.64 1.28	22.55 0.83 1.24	23.32 0.79 2.13	24.11 0.85 2.42	24.53 0.53 2.51	25.20 0.46 2.60	26.86 0.63 2.60	27.75 0.69 2.71	25.30 0.60 2.60	25.95 0.72 0.69	24.49 0.78 0.04	20.98 0.63 0.10	18.86 0.56 0.39	16.52 0.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.43 1.87 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.52 1.59 -0.64	16.92 1.62 -0.65	17.16 1.69 -0.01	18.93 1.82 -1.31	21.54 2.02 -2.55	22.66 2.34 -0.78	24.74 2.51 -0.98	26.33 2.66 -1.47	26.53 2.69 -0.88	30.16 3.01 -2.50	30.67 3.16 -1.82	30.41 3.26 -0.63	31.62 3.39 -0.89	32.31 3.49 0.00	33.26 3.48 0.00	30.55 3.25 -0.01	28.95 3.03 -0.01	26.54 2.78 -0.01	23.21 2.43 -0.33	20.92 2.22 -0.01	19.36 1.97 -1.26
HEMPSTEAD____ 23647	27.05 1.97 -8.51	24.79 1.85 -7.22	21.41 1.69 -5.10	19.58 1.67 -3.61	21.35 1.71 -5.00	21.34 1.78 -4.10	27.01 1.94 -9.26	27.51 2.17 -8.37	28.24 2.48 -6.21	28.83 2.61 -4.97	27.60 2.75 -2.65	29.33 2.80 -3.57	30.96 3.08 -3.22	34.33 3.21 -5.43	35.69 3.34 -5.83	43.11 3.53 -12.24	41.03 3.63 -8.57	42.57 3.69 -9.09	37.81 3.36 -7.15	34.27 3.11 -5.26	30.97 2.90 -4.32	27.61 2.51 -4.65	29.30 2.35 -8.26	26.13 2.05 -7.95
HICKLING__1 23621	17.30 0.48 -0.25	16.05 0.33 0.00	15.13 0.26 -0.25	14.70 0.24 -0.16	15.07 0.26 -0.17	15.81 0.34 0.00	16.71 0.57 -0.34	17.95 0.59 -0.39	20.21 0.66 0.00	22.00 0.74 0.00	22.91 0.71 0.00	23.70 0.73 0.00	25.28 0.62 0.00	26.28 0.59 0.00	27.18 0.66 0.00	28.04 0.63 -0.07	29.69 0.84 -0.03	30.55 0.77 0.00	27.93 0.63 0.00	26.58 0.67 0.00	24.16 0.40 0.00	20.87 0.43 0.00	19.03 0.34 0.00	16.87 0.42 -0.32
HICKLING__2 23622	17.30 0.48 -0.25	16.05 0.33 0.00	15.13 0.26 -0.25	14.70 0.24 -0.16	15.07 0.26 -0.17	15.81 0.34 0.00	16.71 0.57 -0.34	17.95 0.59 -0.39	20.21 0.66 0.00	22.00 0.74 0.00	22.91 0.71 0.00	23.70 0.73 0.00	25.28 0.62 0.00	26.28 0.59 0.00	27.18 0.66 0.00	28.04 0.63 -0.07	29.69 0.84 -0.03	30.55 0.77 0.00	27.93 0.63 0.00	26.58 0.67 0.00	24.16 0.40 0.00	20.87 0.43 0.00	19.03 0.34 0.00	16.87 0.42 -0.32
HIGH FALLS__HY 23754	18.90 1.36 -0.98	17.00 1.27 0.00	16.71 1.14 -0.95	16.04 1.12 -0.63	16.44 1.16 -0.64	16.66 1.19 0.00	18.46 1.36 -1.30	19.95 1.56 -1.42	21.34 1.80 0.00	23.06 1.81 0.00	24.02 1.82 0.00	24.96 2.00 0.00	26.83 2.17 0.00	27.90 2.21 0.00	28.77 2.25 0.00	29.82 2.46 -0.03	31.33 2.51 0.00	32.40 2.62 0.00	29.73 2.43 0.00	28.24 2.33 0.00	25.87 2.11 0.00	22.29 1.84 0.00	20.45 1.76 0.00	18.88 1.50 -1.25
HILLBURN__GT 23639	18.99 1.49 -0.94	17.12 1.40 0.00	16.80 1.27 -0.91	16.16 1.26 -0.60	16.54 1.29 -0.62	16.80 1.33 0.00	18.53 1.49 -1.24	19.99 1.66 -1.36	21.46 1.92 0.00	23.25 2.00 0.00	24.26 2.06 0.00	25.14 2.18 0.00	27.10 2.44 0.00	28.28 2.59 0.00	29.19 2.68 0.00	30.20 2.84 -0.02	31.77 2.94 0.00	32.79 3.01 0.00	30.03 2.73 0.00	28.37 2.46 0.00	25.89 2.14 0.00	22.32 1.88 0.00	20.52 1.83 0.00	18.94 1.61 -1.20
HISHELDN_WT_PWR 323625	16.71 -0.03 -0.17	15.57 -0.16 0.00	14.55 -0.23 -0.17	14.16 -0.24 -0.11	14.56 -0.19 -0.11	15.36 -0.11 0.00	16.13 0.10 -0.23	17.13 -0.05 -0.21	19.45 -0.10 0.00	21.08 -0.17 0.00	21.91 -0.29 0.00	22.51 -0.46 -0.01	23.92 -0.74 0.00	24.84 -0.85 0.00	25.86 -0.66 -0.01	27.43 -1.04 -1.13	28.57 -0.78 -0.53	29.28 -0.51 0.00	26.81 -0.49 0.00	25.45 -0.47 0.00	23.05 -0.71 0.00	20.06 -0.39 0.00	18.24 -0.45 0.00	16.26 -0.10 -0.22
HOLTSVILLE_IC_1 23690	27.40 2.32 -8.51	24.71 2.17 -6.81	21.71 2.00 -5.09	19.86 1.96 -3.61	21.65 2.02 -4.99	21.67 2.10 -4.10	27.36 2.29 -9.26	27.88 2.54 -8.37	28.67 2.91 -6.21	29.29 3.08 -4.95	27.89 3.04 -2.65	29.70 3.17 -3.57	31.45 3.57 -3.22	34.90 3.78 -5.44	36.22 3.87 -5.83	43.60 4.02 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.38 3.93 -7.15	34.90 3.73 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.23 2.84 -3.70	24.53 2.47 -5.93
HOLTSVILLE_IC_10 23699	27.50 2.42 -8.51	24.83 2.28 -6.82	21.80 2.09 -5.09	19.96 2.06 -3.61	21.74 2.11 -4.99	21.76 2.20 -4.10	27.48 2.42 -9.26	28.02 2.68 -8.37	28.82 3.07 -6.21	29.46 3.25 -4.95	28.09 3.24 -2.65	29.93 3.40 -3.57	31.70 3.82 -3.22	35.16 4.03 -5.44	36.46 4.11 -5.83	43.84 4.26 -12.24	41.83 4.44 -8.57	43.46 4.58 -9.09	38.63 4.18 -7.15	35.15 3.99 -5.26	31.72 3.63 -4.33	28.12 3.03 -4.65	25.45 2.97 -3.79	24.68 2.58 -5.97
HOLTSVILLE_IC_2 23691	27.40 2.32 -8.51	24.71 2.17 -6.81	21.71 2.00 -5.09	19.86 1.96 -3.61	21.65 2.02 -4.99	21.67 2.10 -4.10	27.36 2.29 -9.26	27.88 2.54 -8.37	28.67 2.91 -6.21	29.29 3.08 -4.95	27.89 3.04 -2.65	29.70 3.17 -3.57	31.45 3.57 -3.22	34.90 3.78 -5.44	36.22 3.87 -5.83	43.60 4.02 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.38 3.93 -7.15	34.90 3.73 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.23 2.84 -3.70	24.53 2.47 -5.93
HOLTSVILLE_IC_3 23692	27.40 2.32 -8.51	24.71 2.17 -6.81	21.71 2.00 -5.09	19.86 1.96 -3.61	21.65 2.02 -4.99	21.67 2.10 -4.10	27.36 2.29 -9.26	27.88 2.54 -8.37	28.67 2.91 -6.21	29.29 3.08 -4.95	27.89 3.04 -2.65	29.70 3.17 -3.57	31.45 3.57 -3.22	34.90 3.78 -5.44	36.22 3.87 -5.83	43.60 4.02 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.38 3.93 -7.15	34.90 3.73 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.23 2.84 -3.70	24.53 2.47 -5.93
HOLTSVILLE_IC_4 23693	27.40 2.32 -8.51	24.71 2.17 -6.81	21.71 2.00 -5.09	19.86 1.96 -3.61	21.65 2.02 -4.99	21.67 2.10 -4.10	27.36 2.29 -9.26	27.88 2.54 -8.37	28.67 2.91 -6.21	29.29 3.08 -4.95	27.89 3.04 -2.65	29.70 3.17 -3.57	31.45 3.57 -3.22	34.90 3.78 -5.44	36.22 3.87 -5.83	43.60 4.02 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.38 3.93 -7.15	34.90 3.73 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.23 2.84 -3.70	24.53 2.47 -5.93

HOLTSVILLE_IC_5 23694	27.40 2.32 -8.51	24.71 2.17 -6.81	21.71 2.00 -5.09	19.86 1.96 -3.61	21.65 2.02 -4.99	21.67 2.10 -4.10	27.36 2.29 -9.26	27.88 2.54 -8.37	28.67 2.91 -6.21	29.29 3.08 -4.95	27.89 3.04 -2.65	29.70 3.17 -3.57	31.45 3.57 -3.22	34.90 3.78 -5.44	36.22 3.87 -5.83	43.60 4.02 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.38 3.93 -7.15	34.90 3.73 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.23 2.84 -3.70	24.53 2.47 -5.93
HOLTSVILLE_IC_6 23695	27.50 2.42 -8.51	24.83 2.28 -6.82	21.80 2.09 -5.09	19.96 2.06 -3.61	21.74 2.11 -4.99	21.76 2.20 -4.10	27.48 2.42 -9.26	28.02 2.68 -8.37	28.82 3.07 -6.21	29.46 3.25 -4.95	28.09 3.24 -2.65	29.93 3.40 -3.57	31.70 3.82 -3.22	35.16 4.03 -5.44	36.46 4.11 -5.83	43.84 4.26 -12.24	41.83 4.44 -8.57	43.46 4.58 -9.09	38.63 4.18 -7.15	35.15 3.99 -5.26	31.72 3.63 -4.33	28.12 3.03 -4.65	25.45 2.97 -3.79	24.68 2.58 -5.97
HOLTSVILLE_IC_7 23696	27.50 2.42 -8.51	24.83 2.28 -6.82	21.80 2.09 -5.09	19.96 2.06 -3.61	21.74 2.11 -4.99	21.76 2.20 -4.10	27.48 2.42 -9.26	28.02 2.68 -8.37	28.82 3.07 -6.21	29.46 3.25 -4.95	28.09 3.24 -2.65	29.93 3.40 -3.57	31.70 3.82 -3.22	35.16 4.03 -5.44	36.46 4.11 -5.83	43.84 4.26 -12.24	41.83 4.44 -8.57	43.46 4.58 -9.09	38.63 4.18 -7.15	35.15 3.99 -5.26	31.72 3.63 -4.33	28.12 3.03 -4.65	25.45 2.97 -3.79	24.68 2.58 -5.97
HOLTSVILLE_IC_8 23697	27.50 2.42 -8.51	24.83 2.28 -6.82	21.80 2.09 -5.09	19.96 2.06 -3.61	21.74 2.11 -4.99	21.76 2.20 -4.10	27.48 2.42 -9.26	28.02 2.68 -8.37	28.82 3.07 -6.21	29.46 3.25 -4.95	28.09 3.24 -2.65	29.93 3.40 -3.57	31.70 3.82 -3.22	35.16 4.03 -5.44	36.46 4.11 -5.83	43.84 4.26 -12.24	41.83 4.44 -8.57	43.46 4.58 -9.09	38.63 4.18 -7.15	35.15 3.99 -5.26	31.72 3.63 -4.33	28.12 3.03 -4.65	25.45 2.97 -3.79	24.68 2.58 -5.97
HOLTSVILLE_IC_9 23698	27.50 2.42 -8.51	24.83 2.28 -6.82	21.80 2.09 -5.09	19.96 2.06 -3.61	21.74 2.11 -4.99	21.76 2.20 -4.10	27.48 2.42 -9.26	28.02 2.68 -8.37	28.82 3.07 -6.21	29.46 3.25 -4.95	28.09 3.24 -2.65	29.93 3.40 -3.57	31.70 3.82 -3.22	35.16 4.03 -5.44	36.46 4.11 -5.83	43.84 4.26 -12.24	41.83 4.44 -8.57	43.46 4.58 -9.09	38.63 4.18 -7.15	35.15 3.99 -5.26	31.72 3.63 -4.33	28.12 3.03 -4.65	25.45 2.97 -3.79	24.68 2.58 -5.97
HOWARD_WT_PWR 323690	17.22 0.45 -0.21	15.97 0.25 0.00	14.96 0.15 -0.20	14.56 0.13 -0.13	14.95 0.18 -0.14	15.76 0.29 0.00	16.66 0.59 -0.27	17.63 0.39 -0.27	20.01 0.47 0.00	21.79 0.53 0.00	22.65 0.44 0.00	23.31 0.34 -0.01	24.73 0.07 0.00	25.66 -0.03 0.00	26.68 0.16 -0.01	27.93 -0.14 -0.73	29.28 0.12 -0.34	30.49 0.71 0.00	27.90 0.60 0.00	26.58 0.67 0.00	24.04 0.29 0.00	20.83 0.39 0.00	19.03 0.34 0.00	16.86 0.47 -0.26
HQ_GEN_CEDARS 23644	15.74 -0.83 0.00	15.02 -0.71 0.00	13.96 -0.66 0.00	13.64 -0.66 0.00	13.98 -0.66 0.00	14.74 -0.73 0.00	15.02 -0.79 0.00	16.02 -0.95 0.00	17.34 -1.07 1.13	17.07 -1.15 3.03	10.39 -1.20 10.61	11.49 -1.24 10.23	5.73 -1.36 17.57	4.25 -1.41 20.02	4.25 -1.51 20.75	4.25 -1.61 21.47	5.68 -1.70 21.44	5.65 -1.76 22.37	4.25 -1.58 21.47	18.69 -1.53 5.69	22.07 -1.33 0.36	18.49 -1.10 0.85	14.48 -0.99 3.22	15.34 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	15.74 -0.83 0.00	15.02 -0.71 0.00	13.96 -0.66 0.00	13.64 -0.66 0.00	13.98 -0.66 0.00	14.74 -0.73 0.00	15.02 -0.79 0.00	16.02 -0.95 0.00	17.34 -1.07 1.13	17.07 -1.15 3.03	10.39 -1.20 10.61	11.49 -1.24 10.23	5.73 -1.36 17.57	4.25 -1.41 20.02	4.25 -1.51 20.75	4.25 -1.61 21.47	5.68 -1.70 21.44	5.65 -1.76 22.37	4.25 -1.58 21.47	18.69 -1.53 5.69	22.07 -1.33 0.36	18.49 -1.10 0.85	14.42 -0.99 3.28	15.40 -0.79 -0.06
HQ_GEN_IMPORT 323601	16.05 -0.51 0.00	15.30 -0.42 0.00	14.25 -0.36 0.00	13.92 -0.37 0.00	14.26 -0.38 0.00	15.07 -0.40 0.00	15.30 -0.51 0.00	16.41 -0.56 0.00	18.60 -0.64 0.30	19.78 -0.68 0.79	18.71 -0.71 2.78	19.55 -0.74 2.68	19.29 -0.76 4.60	19.65 -0.80 5.24	20.26 -0.82 5.43	20.86 -0.85 5.62	22.32 -0.89 5.62	23.01 -0.92 5.85	20.84 -0.85 5.61	23.62 -0.80 1.49	22.93 -0.74 0.09	19.59 -0.63 0.22	17.21 -0.58 0.90	15.69 -0.50 -0.06
HQ_GEN_WHEEL 23651	16.05 -0.51 0.00	15.30 -0.42 0.00	14.25 -0.36 0.00	13.92 -0.37 0.00	14.26 -0.38 0.00	15.07 -0.40 0.00	15.30 -0.51 0.00	16.41 -0.56 0.00	18.60 -0.64 0.30	19.78 -0.68 0.79	18.71 -0.71 2.78	19.55 -0.74 2.68	19.29 -0.76 4.60	19.65 -0.80 5.24	20.26 -0.82 5.43	20.86 -0.85 5.62	22.32 -0.89 5.62	23.01 -0.92 5.85	20.84 -0.85 5.61	23.62 -0.80 1.49	22.93 -0.74 0.09	19.59 -0.63 0.22	17.21 -0.58 0.90	15.69 -0.50 -0.06
HUDSON_AVE_GT_3 23810	19.39 1.84 -0.98	17.45 1.73 0.00	17.15 1.58 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.11 1.64 0.00	18.93 1.82 -1.31	21.55 2.05 -2.54	22.65 2.34 -0.76	24.09 2.49 -0.35	25.87 2.64 -1.03	25.92 2.71 -0.25	27.89 3.01 -0.23	29.27 3.18 -0.40	30.22 3.29 -0.41	31.66 3.44 -0.88	32.37 3.54 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.91 3.00 0.00	26.56 2.80 0.00	23.21 2.43 -0.33	20.94 2.24 -0.01	19.33 1.95 -1.25
HUDSON_AVE_GT_4 23540	19.39 1.84 -0.98	17.45 1.73 0.00	17.15 1.58 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.11 1.64 0.00	18.93 1.82 -1.31	21.55 2.05 -2.54	22.65 2.34 -0.76	24.09 2.49 -0.35	25.87 2.64 -1.03	25.92 2.71 -0.25	27.89 3.01 -0.23	29.27 3.18 -0.40	30.22 3.29 -0.41	31.66 3.44 -0.88	32.37 3.54 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.91 3.00 0.00	26.56 2.80 0.00	23.21 2.43 -0.33	20.94 2.24 -0.01	19.33 1.95 -1.25
HUDSON_AVE_GT_5 23657	19.39 1.84 -0.98	17.45 1.73 0.00	17.15 1.58 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.11 1.64 0.00	18.93 1.82 -1.31	21.55 2.05 -2.54	22.65 2.34 -0.76	24.09 2.49 -0.35	25.87 2.64 -1.03	25.92 2.71 -0.25	27.89 3.01 -0.23	29.27 3.18 -0.40	30.22 3.29 -0.41	31.66 3.44 -0.88	32.37 3.54 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.91 3.00 0.00	26.56 2.80 0.00	23.21 2.43 -0.33	20.94 2.24 -0.01	19.33 1.95 -1.25
HUDSON_AVE_10 24168	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.49 1.98 -2.54	22.59 2.29 -0.76	24.03 2.42 -0.35	25.78 2.55 -1.03	25.85 2.64 -0.25	27.82 2.93 -0.23	29.17 3.08 -0.40	30.11 3.18 -0.41	31.58 3.36 -0.88	32.28 3.46 0.00	33.26 3.48 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.49 2.73 0.00	23.14 2.37 -0.33	20.90 2.20 -0.01	19.29 1.90 -1.25
HUNTER_MOUNT___DRP 323613	19.17 1.52 -1.08	17.12 1.40 0.00	16.94 1.27 -1.05	16.22 1.23 -0.69	16.63 1.29 -0.71	16.81 1.35 0.00	18.72 1.49 -1.43	20.13 1.59 -1.57	21.44 1.90 0.00	23.04 1.79 0.00	24.20 2.00 0.00	24.96 2.00 0.00	26.80 2.14 0.00	28.10 2.41 0.00	29.01 2.49 0.00	30.02 2.65 -0.03	31.53 2.71 0.00	32.58 2.80 0.00	30.00 2.70 0.00	28.22 2.31 0.00	26.06 2.30 0.00	22.43 1.98 0.00	20.45 1.76 0.00	18.97 1.47 -1.37

HUNTINGTON_RES_REC 323705	27.18 2.10 -8.51	24.54 2.00 -6.82	21.53 1.83 -5.09	19.71 1.80 -3.61	21.48 1.84 -4.99	21.48 1.92 -4.10	27.15 2.09 -9.26	27.61 2.27 -8.37	28.33 2.58 -6.21	28.95 2.74 -4.95	27.69 2.84 -2.65	29.42 2.89 -3.57	31.15 3.28 -3.21	34.59 3.47 -5.43	35.93 3.58 -5.83	43.30 3.72 -12.24	41.26 3.86 -8.57	42.84 3.96 -9.09	38.03 3.58 -7.15	34.53 3.37 -5.26	31.19 3.11 -4.32	27.69 2.60 -4.65	24.95 2.47 -3.79	24.29 2.19 -5.97
HUNTLEY___63 23557	16.57 -0.15 -0.15	15.46 -0.27 0.00	14.43 -0.34 -0.14	14.05 -0.34 -0.10	14.47 -0.26 -0.10	15.28 -0.18 0.00	16.00 0.00 -0.20	17.06 -0.14 -0.23	19.38 -0.20 -0.03	21.01 -0.28 -0.03	21.83 -0.40 -0.03	22.42 -0.60 -0.05	23.82 -0.86 -0.03	24.74 -0.98 -0.03	25.75 -0.82 -0.05	28.02 -1.23 -1.91	28.76 -0.95 -0.88	28.98 -0.83 -0.03	26.54 -0.79 -0.03	25.16 -0.78 -0.03	22.74 -1.04 -0.03	19.83 -0.61 0.00	18.03 -0.65 0.00	16.06 -0.26 -0.19
HUNTLEY___64 23558	16.57 -0.15 -0.15	15.46 -0.27 0.00	14.43 -0.34 -0.14	14.05 -0.34 -0.10	14.47 -0.26 -0.10	15.28 -0.18 0.00	16.00 0.00 -0.20	17.06 -0.14 -0.23	19.38 -0.20 -0.03	21.01 -0.28 -0.03	21.83 -0.40 -0.03	22.42 -0.60 -0.05	23.82 -0.86 -0.03	24.74 -0.98 -0.03	25.75 -0.82 -0.05	28.02 -1.23 -1.91	28.76 -0.95 -0.88	28.98 -0.83 -0.03	26.54 -0.79 -0.03	25.16 -0.78 -0.03	22.74 -1.04 -0.03	19.83 -0.61 0.00	18.03 -0.65 0.00	16.06 -0.26 -0.19
HUNTLEY___65 23559	16.57 -0.15 -0.15	15.46 -0.27 0.00	14.43 -0.34 -0.14	14.05 -0.34 -0.10	14.47 -0.26 -0.10	15.28 -0.18 0.00	16.00 0.00 -0.20	17.06 -0.14 -0.23	19.38 -0.20 -0.03	21.01 -0.28 -0.03	21.83 -0.40 -0.03	22.42 -0.60 -0.05	23.82 -0.86 -0.03	24.74 -0.98 -0.03	25.75 -0.82 -0.05	28.02 -1.23 -1.91	28.76 -0.95 -0.88	28.98 -0.83 -0.03	26.54 -0.79 -0.03	25.16 -0.78 -0.03	22.74 -1.04 -0.03	19.83 -0.61 0.00	18.03 -0.65 0.00	16.06 -0.26 -0.19
HUNTLEY___66 23560	16.57 -0.15 -0.15	15.46 -0.27 0.00	14.43 -0.34 -0.14	14.05 -0.34 -0.10	14.47 -0.26 -0.10	15.28 -0.18 0.00	16.00 0.00 -0.20	17.06 -0.14 -0.23	19.38 -0.20 -0.03	21.01 -0.28 -0.03	21.83 -0.40 -0.03	22.42 -0.60 -0.05	23.82 -0.86 -0.03	24.74 -0.98 -0.03	25.75 -0.82 -0.05	28.02 -1.23 -1.91	28.76 -0.95 -0.88	28.98 -0.83 -0.03	26.54 -0.79 -0.03	25.16 -0.78 -0.03	22.74 -1.04 -0.03	19.83 -0.61 0.00	18.03 -0.65 0.00	16.06 -0.26 -0.19
HUNTLEY___67 23561	16.42 -0.30 -0.15	15.31 -0.41 0.00	14.31 -0.45 -0.15	13.93 -0.46 -0.10	14.33 -0.41 -0.10	15.14 -0.33 0.00	15.83 -0.17 -0.20	16.81 -0.36 -0.20	19.07 -0.47 0.00	20.66 -0.59 0.00	21.47 -0.73 0.00	22.06 -0.92 -0.02	23.43 -1.23 0.00	24.35 -1.34 0.00	25.34 -1.19 -0.02	27.68 -1.59 -1.92	28.36 -1.35 -0.88	28.59 -1.19 0.00	26.21 -1.09 0.00	24.85 -1.06 0.00	22.50 -1.26 0.00	19.65 -0.80 0.00	17.85 -0.84 0.00	15.95 -0.37 -0.19
HUNTLEY___68 23562	16.42 -0.30 -0.15	15.31 -0.41 0.00	14.31 -0.45 -0.15	13.93 -0.46 -0.10	14.33 -0.41 -0.10	15.14 -0.33 0.00	15.83 -0.17 -0.20	16.81 -0.36 -0.20	19.07 -0.47 0.00	20.66 -0.59 0.00	21.47 -0.73 0.00	22.06 -0.92 -0.02	23.43 -1.23 0.00	24.35 -1.34 0.00	25.34 -1.19 -0.02	27.68 -1.59 -1.92	28.36 -1.35 -0.88	28.59 -1.19 0.00	26.21 -1.09 0.00	24.85 -1.06 0.00	22.50 -1.26 0.00	19.65 -0.80 0.00	17.85 -0.84 0.00	15.95 -0.37 -0.19
HYLAND___LFGE 323620	17.45 0.71 -0.17	16.20 0.47 0.00	15.15 0.37 -0.16	14.75 0.34 -0.11	15.14 0.40 -0.11	16.01 0.54 0.00	16.71 0.68 -0.22	17.80 0.63 -0.21	20.09 0.55 0.00	21.85 0.59 0.00	22.82 0.62 0.00	23.42 0.46 0.00	25.03 0.37 0.00	26.05 0.36 0.00	27.31 0.79 0.00	28.25 0.52 -0.40	29.81 0.81 -0.18	31.00 1.22 0.00	28.36 1.06 0.00	27.08 1.17 0.00	24.73 0.97 0.00	21.26 0.82 0.00	19.25 0.56 0.00	16.96 0.61 -0.22
INDECK___CORINTH 23802	19.26 1.33 -1.36	16.89 1.16 0.00	16.99 1.04 -1.33	16.18 1.00 -0.88	16.55 1.01 -0.90	16.60 1.13 0.00	18.84 1.22 -1.81	20.34 1.39 -1.99	21.30 1.70 -0.06	23.28 1.87 -0.16	24.50 1.75 -0.55	25.42 1.93 -0.53	27.54 1.97 -0.90	28.75 2.03 -1.03	29.57 1.99 -1.07	30.50 2.02 -1.14	32.06 2.13 -1.10	33.45 2.59 -1.08	30.71 2.37 -1.04	28.54 2.36 -0.28	25.98 2.21 -0.02	22.22 1.74 -0.04	20.45 1.61 -0.16	19.07 1.21 -1.73
INDECK___ILION 23567	17.12 0.58 0.02	16.24 0.52 0.00	15.05 0.45 0.02	14.72 0.44 0.02	15.09 0.47 0.02	15.96 0.49 0.00	16.33 0.55 0.03	17.54 0.61 0.04	20.32 0.72 -0.05	22.18 0.79 -0.14	23.41 0.71 -0.50	24.27 0.83 -0.48	26.35 0.86 -0.83	27.53 0.90 -0.95	28.40 0.90 -0.98	29.23 0.87 -1.02	30.82 0.98 -1.01	31.87 1.04 -1.05	29.24 0.93 -1.01	27.11 0.93 -0.27	24.56 0.78 -0.02	21.14 0.65 -0.04	19.48 0.64 -0.15	16.65 0.55 0.03
INDECK___OLEAN 23982	16.81 0.07 -0.17	15.66 -0.06 0.00	14.63 -0.16 -0.17	14.24 -0.17 -0.11	14.62 -0.13 -0.11	15.44 -0.03 0.00	16.31 0.27 -0.23	17.42 0.22 -0.24	19.72 0.18 0.00	21.38 0.13 0.00	22.29 0.09 0.00	22.88 -0.09 -0.01	24.29 -0.37 0.00	25.28 -0.41 0.00	26.31 -0.21 -0.01	28.39 -0.58 -1.63	29.42 -0.17 -0.77	29.75 -0.03 0.00	27.22 -0.08 0.00	25.76 -0.15 0.00	23.26 -0.50 0.00	20.24 -0.20 0.00	18.37 -0.32 0.00	16.42 0.06 -0.22
INDECK___OSWEGO 23783	16.38 -0.27 -0.07	15.41 -0.31 0.00	14.38 -0.31 -0.07	14.06 -0.29 -0.05	14.38 -0.31 -0.05	15.16 -0.31 0.00	15.65 -0.25 -0.10	16.82 -0.25 -0.11	19.25 -0.29 0.00	20.93 -0.32 0.00	21.82 -0.38 0.00	22.62 -0.34 0.00	24.26 -0.40 0.00	25.25 -0.44 0.00	26.06 -0.45 0.00	26.85 -0.49 0.00	28.33 -0.49 0.00	29.27 -0.51 0.00	26.81 -0.49 0.00	25.50 -0.42 0.00	23.35 -0.40 0.00	20.10 -0.35 0.00	18.37 -0.32 0.00	15.94 -0.29 -0.10
INDECK___YERKES 23781	16.58 -0.13 -0.15	15.47 -0.25 0.00	14.44 -0.32 -0.14	14.06 -0.33 -0.10	14.49 -0.25 -0.10	15.30 -0.17 0.00	16.04 0.03 -0.20	17.09 -0.10 -0.23	19.41 -0.16 -0.03	21.05 -0.23 -0.03	21.85 -0.38 -0.03	22.46 -0.55 -0.05	23.85 -0.84 -0.03	24.77 -0.95 -0.03	25.80 -0.77 -0.05	28.05 -1.20 -1.91	28.78 -0.92 -0.88	29.01 -0.80 -0.03	26.56 -0.76 -0.03	25.19 -0.75 -0.03	22.76 -1.02 -0.03	19.85 -0.59 0.00	18.05 -0.64 0.00	16.08 -0.24 -0.19
INDIAN POINT_GT_1 24139	19.08 1.54 -0.97	17.19 1.46 0.00	16.88 1.32 -0.95	16.22 1.30 -0.63	16.61 1.33 -0.64	16.85 1.38 0.00	18.63 1.53 -1.29	20.11 1.73 -1.41	21.52 1.97 0.00	23.34 2.08 0.00	24.44 2.24 0.00	25.24 2.27 0.00	27.20 2.54 0.00	28.36 2.67 0.00	29.27 2.76 0.00	30.32 2.95 -0.03	31.88 3.05 0.00	32.88 3.10 0.00	30.11 2.81 0.00	28.48 2.57 0.00	26.11 2.35 0.00	22.49 2.04 0.00	20.58 1.89 0.00	19.03 1.66 -1.24
INDIAN POINT_GT_2 23659	19.08 1.54 -0.97	17.19 1.46 0.00	16.88 1.32 -0.95	16.22 1.30 -0.63	16.61 1.33 -0.64	16.85 1.38 0.00	18.63 1.53 -1.29	20.11 1.73 -1.41	21.52 1.97 0.00	23.34 2.08 0.00	24.44 2.24 0.00	25.24 2.27 0.00	27.20 2.54 0.00	28.36 2.67 0.00	29.27 2.76 0.00	30.32 2.95 -0.03	31.88 3.05 0.00	32.88 3.10 0.00	30.11 2.81 0.00	28.48 2.57 0.00	26.11 2.35 0.00	22.49 2.04 0.00	20.58 1.89 0.00	19.03 1.66 -1.24

INDIAN POINT_GT_3 24019	19.08 1.54 -0.97	17.19 1.46 0.00	16.88 1.32 -0.95	16.22 1.30 -0.63	16.61 1.33 -0.64	16.85 1.38 0.00	18.63 1.53 -1.29	20.11 1.73 -1.41	21.52 1.97 0.00	23.34 2.08 0.00	24.44 2.24 0.00	25.24 2.27 0.00	27.20 2.54 0.00	28.36 2.67 0.00	29.27 2.76 0.00	30.32 2.95 -0.03	31.88 3.05 0.00	32.88 3.10 0.00	30.11 2.81 0.00	28.48 2.57 0.00	26.11 2.35 0.00	22.49 2.04 0.00	20.58 1.89 0.00	19.03 1.66 -1.24
INDIAN POINT___2 23530	19.03 1.51 -0.96	17.15 1.43 0.00	16.85 1.30 -0.93	16.18 1.27 -0.62	16.57 1.30 -0.63	16.81 1.35 0.00	18.58 1.50 -1.27	20.04 1.68 -1.40	21.46 1.92 0.00	23.27 2.02 0.00	24.38 2.18 0.00	25.17 2.20 0.00	27.12 2.47 0.00	28.31 2.62 0.00	29.19 2.68 0.00	30.21 2.84 -0.03	31.77 2.94 0.00	32.76 2.98 0.00	30.03 2.73 0.00	28.40 2.49 0.00	26.04 2.28 0.00	22.45 2.00 0.00	20.54 1.85 0.00	18.98 1.63 -1.22
INDIAN POINT___3 23531	18.98 1.44 -0.97	17.08 1.35 0.00	16.79 1.23 -0.95	16.14 1.21 -0.63	16.52 1.24 -0.64	16.75 1.28 0.00	18.53 1.44 -1.29	19.99 1.61 -1.41	21.38 1.84 0.00	23.19 1.93 0.00	24.26 2.06 0.00	25.07 2.11 0.00	27.03 2.37 0.00	28.18 2.49 0.00	29.09 2.57 0.00	30.10 2.73 -0.03	31.62 2.80 0.00	32.64 2.86 0.00	29.89 2.59 0.00	28.27 2.36 0.00	25.94 2.18 0.00	22.35 1.90 0.00	20.47 1.78 0.00	18.92 1.55 -1.24
IP CORINTH___1 23988	19.36 1.43 -1.36	16.97 1.24 0.00	17.08 1.13 -1.33	16.26 1.09 -0.88	16.63 1.10 -0.90	16.69 1.22 0.00	18.91 1.30 -1.81	20.43 1.48 -1.99	21.42 1.82 -0.06	23.41 2.00 -0.16	24.63 1.89 -0.55	25.56 2.07 -0.53	27.68 2.12 -0.90	28.90 2.18 -1.03	29.70 2.12 -1.07	30.64 2.16 -1.14	32.24 2.31 -1.10	33.63 2.77 -1.08	30.85 2.51 -1.04	28.70 2.51 -0.28	26.10 2.33 -0.02	22.35 1.86 -0.04	20.56 1.72 -0.16	19.17 1.31 -1.73
IP___TICONDEROGA 23804	20.25 2.32 -1.36	17.78 2.06 0.00	17.82 1.87 -1.33	16.98 1.80 -0.88	17.36 1.83 -0.90	17.51 2.04 0.00	19.78 2.17 -1.81	21.46 2.51 -1.98	22.63 3.03 -0.06	24.70 3.29 -0.16	25.96 3.22 -0.54	27.05 3.56 -0.52	29.16 3.60 -0.90	30.41 3.70 -1.03	31.42 3.84 -1.06	32.46 3.99 -1.14	34.22 4.30 -1.10	35.72 4.86 -1.08	32.76 4.42 -1.03	30.51 4.33 -0.27	27.74 3.97 -0.02	23.61 3.13 -0.04	21.80 2.95 -0.16	20.13 2.27 -1.73
ISLIP_RES_REC 323679	27.65 2.57 -8.51	24.94 2.39 -6.83	21.90 2.19 -5.09	20.06 2.16 -3.61	21.86 2.22 -4.99	21.89 2.32 -4.10	27.61 2.55 -9.26	28.17 2.83 -8.37	29.02 3.26 -6.21	29.69 3.49 -4.95	28.33 3.49 -2.65	30.20 3.67 -3.57	31.99 4.12 -3.22	35.47 4.34 -5.44	36.80 4.45 -5.83	44.20 4.62 -12.24	42.21 4.81 -8.57	43.85 4.97 -9.09	38.95 4.50 -7.15	35.47 4.30 -5.26	32.00 3.92 -4.33	28.34 3.25 -4.65	25.69 3.16 -3.84	24.85 2.73 -5.99
JARVIS____ 23743	16.73 0.18 0.02	15.86 0.14 0.00	14.71 0.12 0.02	14.39 0.11 0.02	14.74 0.12 0.02	15.61 0.14 0.00	15.93 0.16 0.03	17.12 0.19 0.04	19.83 0.24 -0.05	21.65 0.26 -0.14	22.92 0.22 -0.50	23.72 0.28 -0.48	25.79 0.30 -0.83	26.94 0.31 -0.95	27.79 0.29 -0.98	28.65 0.30 -1.02	30.16 0.32 -1.01	31.16 0.33 -1.05	28.61 0.30 -1.01	26.49 0.31 -0.27	24.03 0.26 -0.02	20.69 0.20 -0.04	19.05 0.21 -0.15	16.26 0.16 0.03
JENNISON___1 23625	17.84 0.93 -0.34	16.49 0.77 0.00	15.58 0.63 -0.34	15.15 0.63 -0.22	15.52 0.66 -0.23	16.18 0.71 0.00	17.23 0.96 -0.46	18.58 1.10 -0.51	20.83 1.29 0.00	22.63 1.38 0.00	23.51 1.31 0.00	24.41 1.45 0.00	26.14 1.48 0.00	27.23 1.54 0.00	28.05 1.54 0.00	28.90 1.53 -0.04	30.57 1.73 -0.01	31.60 1.82 0.00	28.91 1.61 0.00	27.62 1.71 0.00	25.20 1.45 0.00	21.63 1.19 0.00	19.74 1.05 0.00	17.41 0.84 -0.44
JENNISON___2 23626	17.84 0.93 -0.34	16.49 0.77 0.00	15.58 0.63 -0.34	15.15 0.63 -0.22	15.52 0.66 -0.23	16.18 0.71 0.00	17.23 0.96 -0.46	18.58 1.10 -0.51	20.83 1.29 0.00	22.63 1.38 0.00	23.51 1.31 0.00	24.41 1.45 0.00	26.14 1.48 0.00	27.23 1.54 0.00	28.05 1.54 0.00	28.90 1.53 -0.04	30.57 1.73 -0.01	31.60 1.82 0.00	28.91 1.61 0.00	27.62 1.71 0.00	25.20 1.45 0.00	21.63 1.19 0.00	19.74 1.05 0.00	17.41 0.84 -0.44
JERICHO_RISE_WT_PWR 323719	15.97 -0.60 0.00	15.24 -0.49 0.00	14.18 -0.44 0.00	13.85 -0.44 0.00	14.18 -0.45 0.00	14.94 -0.53 0.00	15.17 -0.63 0.00	16.27 -0.70 0.00	17.58 -0.78 1.18	17.28 -0.81 3.17	10.31 -0.80 11.09	11.39 -0.87 10.70	5.35 -0.94 18.37	3.78 -0.98 20.93	3.87 -0.95 21.70	3.96 -0.93 22.45	5.43 -0.98 22.41	5.38 -1.01 23.39	3.96 -0.90 22.44	19.11 -0.85 5.95	22.62 -0.76 0.38	18.89 -0.67 0.88	14.71 -0.62 3.37	15.58 -0.55 0.00
KCE_NY_1 323755	19.40 1.47 -1.36	17.04 1.32 0.00	17.14 1.20 -1.33	16.34 1.17 -0.88	16.72 1.19 -0.89	16.77 1.30 0.00	18.97 1.36 -1.81	20.44 1.49 -1.98	21.40 1.80 -0.06	23.38 1.98 -0.15	24.74 2.00 -0.54	25.62 2.14 -0.52	27.80 2.24 -0.89	29.02 2.31 -1.02	29.90 2.33 -1.05	30.87 2.41 -1.13	32.45 2.54 -1.09	33.59 2.74 -1.07	30.84 2.51 -1.03	28.59 2.41 -0.27	26.01 2.23 -0.02	22.33 1.84 -0.04	20.54 1.70 -0.15	19.21 1.36 -1.72
KEDC PORT_JEFF_GT2 24210	27.46 2.39 -8.51	24.79 2.25 -6.82	21.77 2.06 -5.09	19.92 2.02 -3.61	21.71 2.08 -4.99	21.73 2.17 -4.10	27.43 2.37 -9.26	27.97 2.63 -8.37	28.78 3.03 -6.21	29.39 3.19 -4.95	27.98 3.13 -2.65	29.81 3.28 -3.57	31.57 3.70 -3.22	35.03 3.90 -5.44	36.30 3.95 -5.83	43.52 3.94 -12.24	41.49 4.09 -8.57	43.10 4.23 -9.09	38.27 3.82 -7.15	34.95 3.78 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.34 2.90 -3.75	24.63 2.55 -5.95
KEDC PORT_JEFF_GT3 24211	27.46 2.39 -8.51	24.79 2.25 -6.82	21.77 2.06 -5.09	19.92 2.02 -3.61	21.71 2.08 -4.99	21.73 2.17 -4.10	27.43 2.37 -9.26	27.97 2.63 -8.37	28.78 3.03 -6.21	29.39 3.19 -4.95	27.98 3.13 -2.65	29.81 3.28 -3.57	31.57 3.70 -3.22	35.03 3.90 -5.44	36.30 3.95 -5.83	43.52 3.94 -12.24	41.49 4.09 -8.57	43.10 4.23 -9.09	38.27 3.82 -7.15	34.95 3.78 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.34 2.90 -3.75	24.63 2.55 -5.95
KEDC_GLWD_GT4 24219	27.02 1.94 -8.51	24.71 1.82 -7.16	21.38 1.67 -5.10	19.54 1.63 -3.61	21.32 1.68 -5.00	21.30 1.73 -4.10	26.98 1.91 -9.26	27.47 2.14 -8.37	28.20 2.44 -6.21	28.83 2.61 -4.96	27.62 2.77 -2.65	29.35 2.82 -3.57	30.86 2.98 -3.22	34.28 3.16 -5.43	35.61 3.26 -5.83	43.02 3.44 -12.24	40.94 3.54 -8.57	42.48 3.60 -9.09	37.73 3.27 -7.15	34.20 3.03 -5.26	30.85 2.78 -4.32	27.63 2.53 -4.65	28.65 2.34 -7.62	25.84 2.03 -7.67
KEDC_GLWD_GT5 24220	27.02 1.94 -8.51	24.71 1.82 -7.16	21.38 1.67 -5.10	19.54 1.63 -3.61	21.32 1.68 -5.00	21.30 1.73 -4.10	26.98 1.91 -9.26	27.47 2.14 -8.37	28.20 2.44 -6.21	28.83 2.61 -4.96	27.62 2.77 -2.65	29.35 2.82 -3.57	30.86 2.98 -3.22	34.28 3.16 -5.43	35.61 3.26 -5.83	43.02 3.44 -12.24	40.94 3.54 -8.57	42.48 3.60 -9.09	37.73 3.27 -7.15	34.20 3.03 -5.26	30.85 2.78 -4.32	27.63 2.53 -4.65	28.65 2.34 -7.62	25.84 2.03 -7.67

KENSICO____ 23655	19.17 1.62 -0.98	17.25 1.52 0.00	16.96 1.39 -0.95	16.28 1.36 -0.63	16.69 1.41 -0.64	16.91 1.44 0.00	18.70 1.60 -1.30	20.21 1.82 -1.42	21.61 2.07 0.00	23.44 2.19 0.00	24.55 2.35 0.00	25.33 2.37 0.00	27.32 2.66 0.00	28.49 2.80 0.00	29.41 2.89 0.00	30.42 3.06 -0.03	31.97 3.14 0.00	32.97 3.19 0.00	30.22 2.92 0.00	28.58 2.67 0.00	26.20 2.45 0.00	22.59 2.15 0.00	20.67 1.98 0.00	19.11 1.73 -1.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.87 1.37 -0.93	17.01 1.29 0.00	16.68 1.15 -0.91	16.02 1.13 -0.60	16.42 1.17 -0.61	16.68 1.21 0.00	18.40 1.36 -1.23	19.88 1.56 -1.35	21.36 1.82 0.00	23.06 1.81 0.00	24.04 1.84 0.00	24.98 2.02 0.00	26.83 2.17 0.00	27.87 2.18 0.00	28.74 2.23 0.00	29.79 2.43 -0.02	31.30 2.48 0.00	32.37 2.59 0.00	29.70 2.40 0.00	28.27 2.36 0.00	25.89 2.14 0.00	22.30 1.86 0.00	20.45 1.76 0.00	18.82 1.50 -1.19
KIAC_JFK_GT1 23816	19.35 1.81 -0.98	17.44 1.71 0.00	17.12 1.55 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.09 1.62 0.00	18.93 1.82 -1.31	21.47 1.97 -2.54	22.59 2.29 -0.76	24.03 2.42 -0.35	25.72 2.49 -1.03	25.87 2.66 -0.25	27.77 2.88 -0.23	29.14 3.06 -0.40	30.06 3.13 -0.41	31.49 3.28 -0.88	32.20 3.37 0.00	33.17 3.39 0.00	30.41 3.11 0.00	28.81 2.90 0.00	26.56 2.80 0.00	23.10 2.33 -0.33	20.96 2.26 -0.01	19.32 1.93 -1.25
KIAC_JFK_GT2 23817	19.35 1.81 -0.98	17.44 1.71 0.00	17.12 1.55 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.09 1.62 0.00	18.93 1.82 -1.31	21.47 1.97 -2.54	22.59 2.29 -0.76	24.03 2.42 -0.35	25.72 2.49 -1.03	25.87 2.66 -0.25	27.77 2.88 -0.23	29.14 3.06 -0.40	30.06 3.13 -0.41	31.49 3.28 -0.88	32.20 3.37 0.00	33.17 3.39 0.00	30.41 3.11 0.00	28.81 2.90 0.00	26.56 2.80 0.00	23.10 2.33 -0.33	20.96 2.26 -0.01	19.32 1.93 -1.25
KINTIGH____ 23543	16.27 -0.43 -0.13	15.22 -0.50 0.00	14.20 -0.54 -0.13	13.85 -0.53 -0.08	14.21 -0.51 -0.08	15.02 -0.45 0.00	15.60 -0.38 -0.17	16.58 -0.56 -0.17	18.84 -0.70 0.00	20.42 -0.83 0.00	21.24 -0.95 0.00	21.86 -1.10 0.01	23.33 -1.33 0.00	24.25 -1.44 0.00	25.16 -1.35 0.01	25.49 -1.64 0.21	27.23 -1.50 0.09	28.41 -1.37 0.00	26.07 -1.23 0.00	24.74 -1.17 0.00	22.49 -1.26 0.00	19.55 -0.90 0.00	17.77 -0.92 0.00	15.81 -0.48 -0.16
LEDERLE____ 23769	19.04 1.52 -0.94	17.17 1.45 0.00	16.86 1.32 -0.92	16.19 1.29 -0.61	16.58 1.32 -0.62	16.85 1.38 0.00	18.61 1.55 -1.25	20.07 1.73 -1.38	21.54 1.99 0.00	23.34 2.08 0.00	24.42 2.22 0.00	25.24 2.27 0.00	27.20 2.54 0.00	28.38 2.70 0.00	29.30 2.78 0.00	30.32 2.95 -0.02	31.85 3.03 0.00	32.91 3.13 0.00	30.11 2.81 0.00	28.45 2.54 0.00	26.06 2.30 0.00	22.47 2.02 0.00	20.60 1.91 0.00	19.00 1.66 -1.21
LINDEN COGEN____ 23786	19.30 1.76 -0.98	17.37 1.65 0.00	17.08 1.51 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.05 1.58 0.00	18.87 1.75 -1.31	21.47 1.97 -2.54	22.53 2.23 -0.76	23.96 2.36 -0.35	25.74 2.51 -1.03	25.76 2.55 -0.25	27.75 2.86 -0.23	29.09 3.00 -0.40	30.06 3.13 -0.41	31.52 3.31 -0.88	32.22 3.40 0.00	33.15 3.36 0.00	30.36 3.06 0.00	28.76 2.85 0.00	26.42 2.66 0.00	23.12 2.35 -0.33	20.85 2.15 -0.01	19.25 1.87 -1.25
LIPA_MISC_IPP 23656	27.53 2.45 -8.51	24.84 2.30 -6.82	21.81 2.11 -5.09	19.96 2.06 -3.61	21.75 2.12 -4.99	21.78 2.21 -4.10	27.48 2.42 -9.26	28.03 2.70 -8.37	28.86 3.11 -6.21	29.50 3.29 -4.95	28.11 3.26 -2.65	29.95 3.42 -3.57	31.75 3.87 -3.22	35.23 4.11 -5.44	36.54 4.19 -5.83	43.95 4.37 -12.24	41.95 4.55 -8.57	43.61 4.74 -9.09	38.76 4.31 -7.15	35.26 4.09 -5.26	31.81 3.73 -4.33	28.20 3.11 -4.65	25.45 3.05 -3.71	24.68 2.61 -5.94
LISF____SOLAR 323691	27.58 2.50 -8.51	24.88 2.34 -6.82	21.86 2.15 -5.09	20.01 2.10 -3.61	21.80 2.17 -4.99	21.82 2.26 -4.10	27.55 2.48 -9.26	28.10 2.77 -8.37	28.94 3.19 -6.21	29.59 3.38 -4.95	28.18 3.33 -2.65	30.04 3.51 -3.57	31.87 3.99 -3.22	35.34 4.21 -5.44	36.67 4.32 -5.83	44.09 4.51 -12.24	42.10 4.70 -8.57	43.79 4.91 -9.09	38.90 4.45 -7.15	35.39 4.23 -5.26	31.91 3.83 -4.33	28.26 3.17 -4.65	25.54 3.12 -3.73	24.75 2.68 -5.94
LITTLE FALLS____HYD 24013	17.67 1.13 0.02	16.76 1.04 0.00	15.53 0.94 0.02	15.19 0.92 0.02	15.57 0.95 0.02	16.49 1.02 0.00	16.86 1.09 0.03	18.12 1.19 0.04	20.96 1.37 -0.05	22.91 1.51 -0.14	24.10 1.40 -0.50	25.01 1.56 -0.48	27.14 1.65 -0.83	28.36 1.72 -0.95	29.22 1.72 -0.98	30.02 1.67 -1.02	31.69 1.85 -1.01	32.77 1.93 -1.05	30.08 1.77 -1.01	27.94 1.76 -0.27	25.27 1.50 -0.02	21.75 1.27 -0.04	20.07 1.23 -0.15	17.16 1.06 0.03
LI_NEWBRDGE____DRP 323616	27.01 1.94 -8.51	24.31 1.84 -6.74	21.39 1.68 -5.09	19.56 1.66 -3.61	21.33 1.70 -4.99	21.31 1.75 -4.10	26.99 1.93 -9.26	27.46 2.12 -8.37	28.16 2.40 -6.21	28.75 2.55 -4.95	27.45 2.60 -2.65	29.19 2.66 -3.57	30.86 2.98 -3.22	34.25 3.13 -5.43	35.58 3.23 -5.83	43.00 3.42 -12.24	40.94 3.54 -8.57	42.48 3.60 -9.09	37.75 3.30 -7.15	34.22 3.06 -5.26	30.88 2.80 -4.32	27.48 2.39 -4.65	23.90 2.32 -2.89	23.73 2.03 -5.57
LOCKPORT____CC1 323769	16.44 -0.27 -0.14	15.35 -0.38 0.00	14.33 -0.42 -0.14	13.96 -0.43 -0.09	14.35 -0.38 -0.09	15.17 -0.29 0.00	15.84 -0.16 -0.19	16.84 -0.32 -0.20	19.12 -0.43 -0.01	20.71 -0.55 -0.01	21.50 -0.71 -0.01	22.08 -0.90 -0.01	23.51 -1.16 -0.01	24.38 -1.31 -0.01	25.39 -1.14 -0.01	25.99 -1.56 -0.21	27.62 -1.30 -0.09	28.63 -1.16 -0.01	26.27 -1.04 -0.01	24.91 -1.01 -0.01	22.55 -1.21 -0.01	19.69 -0.76 0.00	17.89 -0.80 0.00	15.96 -0.35 -0.18
LOCKPORT____CC2 323770	16.44 -0.27 -0.14	15.35 -0.38 0.00	14.33 -0.42 -0.14	13.96 -0.43 -0.09	14.35 -0.38 -0.09	15.17 -0.29 0.00	15.84 -0.16 -0.19	16.84 -0.32 -0.20	19.12 -0.43 -0.01	20.71 -0.55 -0.01	21.50 -0.71 -0.01	22.08 -0.90 -0.01	23.51 -1.16 -0.01	24.38 -1.31 -0.01	25.39 -1.14 -0.01	25.99 -1.56 -0.21	27.62 -1.30 -0.09	28.63 -1.16 -0.01	26.27 -1.04 -0.01	24.91 -1.01 -0.01	22.55 -1.21 -0.01	19.69 -0.76 0.00	17.89 -0.80 0.00	15.96 -0.35 -0.18
LOCKPORT____CC3 323771	16.44 -0.27 -0.14	15.35 -0.38 0.00	14.33 -0.42 -0.14	13.96 -0.43 -0.09	14.35 -0.38 -0.09	15.17 -0.29 0.00	15.84 -0.16 -0.19	16.84 -0.32 -0.20	19.12 -0.43 -0.01	20.71 -0.55 -0.01	21.50 -0.71 -0.01	22.08 -0.90 -0.01	23.51 -1.16 -0.01	24.38 -1.31 -0.01	25.39 -1.14 -0.01	25.99 -1.56 -0.21	27.62 -1.30 -0.09	28.63 -1.16 -0.01	26.27 -1.04 -0.01	24.91 -1.01 -0.01	22.55 -1.21 -0.01	19.69 -0.76 0.00	17.89 -0.80 0.00	15.96 -0.35 -0.18
LONG_LAKE_PHOENIX 24014	16.48 -0.17 -0.08	15.50 -0.22 0.00	14.47 -0.22 -0.08	14.13 -0.21 -0.05	14.47 -0.22 -0.05	15.25 -0.22 0.00	15.77 -0.14 -0.10	16.92 -0.15 -0.11	19.37 -0.18 0.00	21.08 -0.17 0.00	21.96 -0.24 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.41 -0.28 0.00	26.25 -0.27 0.00	27.04 -0.30 0.00	28.57 -0.26 0.00	29.51 -0.27 0.00	27.03 -0.27 0.00	25.70 -0.21 0.00	23.47 -0.28 0.00	20.20 -0.24 0.00	18.48 -0.21 0.00	16.04 -0.19 -0.10

LOVETT___3 23632	18.97 1.46 -0.95	17.09 1.37 0.00	16.79 1.24 -0.93	16.14 1.23 -0.61	16.52 1.26 -0.62	16.77 1.30 0.00	18.50 1.44 -1.26	19.96 1.61 -1.38	21.38 1.84 0.00	23.17 1.91 0.00	24.26 2.06 0.00	25.05 2.09 0.00	27.00 2.34 0.00	28.18 2.49 0.00	29.09 2.57 0.00	30.10 2.73 -0.02	31.62 2.80 0.00	32.64 2.86 0.00	29.89 2.59 0.00	28.27 2.36 0.00	25.92 2.16 0.00	22.35 1.90 0.00	20.48 1.79 0.00	18.92 1.58 -1.21
LOVETT___4 23642	18.97 1.46 -0.95	17.09 1.37 0.00	16.79 1.24 -0.93	16.14 1.23 -0.61	16.52 1.26 -0.62	16.77 1.30 0.00	18.50 1.44 -1.26	19.96 1.61 -1.38	21.38 1.84 0.00	23.17 1.91 0.00	24.26 2.06 0.00	25.05 2.09 0.00	27.00 2.34 0.00	28.18 2.49 0.00	29.09 2.57 0.00	30.10 2.73 -0.02	31.62 2.80 0.00	32.64 2.86 0.00	29.89 2.59 0.00	28.27 2.36 0.00	25.92 2.16 0.00	22.35 1.90 0.00	20.48 1.79 0.00	18.92 1.58 -1.21
LOVETT___5 23593	18.97 1.46 -0.95	17.09 1.37 0.00	16.79 1.24 -0.93	16.14 1.23 -0.61	16.52 1.26 -0.62	16.77 1.30 0.00	18.50 1.44 -1.26	19.96 1.61 -1.38	21.38 1.84 0.00	23.17 1.91 0.00	24.26 2.06 0.00	25.05 2.09 0.00	27.00 2.34 0.00	28.18 2.49 0.00	29.09 2.57 0.00	30.10 2.73 -0.02	31.62 2.80 0.00	32.64 2.86 0.00	29.89 2.59 0.00	28.27 2.36 0.00	25.92 2.16 0.00	22.35 1.90 0.00	20.48 1.79 0.00	18.92 1.58 -1.21
LOWER RAQUET___HYD 24057	15.86 -0.71 0.00	15.11 -0.61 0.00	14.02 -0.60 0.00	13.71 -0.59 0.00	14.08 -0.56 0.00	14.85 -0.62 0.00	15.16 -0.65 0.00	16.22 -0.75 0.00	17.77 -0.82 0.95	17.82 -0.87 2.56	12.27 -0.95 8.97	13.30 -1.01 8.65	8.49 -1.31 14.86	7.27 -1.49 16.93	7.24 -1.72 17.55	7.38 -1.81 18.16	8.82 -1.87 18.13	8.96 -1.91 18.91	7.38 -1.77 18.15	19.47 -1.63 4.81	22.22 -1.24 0.30	18.81 -0.92 0.72	15.20 -0.77 2.72	15.45 -0.68 0.00
LOWER___HUDSON 24059	19.22 1.33 -1.32	16.92 1.19 0.00	17.01 1.10 -1.29	16.22 1.07 -0.85	16.61 1.10 -0.87	16.64 1.18 0.00	18.80 1.23 -1.76	20.18 1.29 -1.93	21.12 1.53 -0.05	23.05 1.66 -0.14	24.38 1.69 -0.49	25.25 1.81 -0.47	27.39 1.92 -0.81	28.62 2.00 -0.92	29.51 2.04 -0.96	30.47 2.11 -1.03	32.00 2.19 -0.99	33.07 2.32 -0.97	30.36 2.13 -0.93	28.18 2.02 -0.25	25.63 1.85 -0.02	22.03 1.55 -0.04	20.29 1.46 -0.14	19.00 1.19 -1.68
LWR___OSWEGATCHIE_HYD 23850	16.47 -0.10 0.00	15.60 -0.13 0.00	14.44 -0.17 0.00	14.12 -0.17 0.00	14.51 -0.13 0.00	15.31 -0.15 0.00	15.71 -0.09 0.00	16.86 -0.10 0.00	18.83 -0.08 0.63	19.49 -0.06 1.70	16.03 -0.22 5.94	17.11 -0.11 5.73	14.49 -0.32 9.84	14.09 -0.38 11.22	14.07 -0.82 11.63	14.38 -0.93 12.03	15.95 -0.86 12.01	16.38 -0.86 12.53	14.51 -0.76 12.03	22.10 -0.62 3.19	23.29 -0.26 0.20	19.83 -0.14 0.47	16.77 -0.11 1.80	15.99 -0.15 0.00
LYONS_FALL_HYD 23570	17.06 0.50 0.00	16.12 0.39 0.00	14.91 0.29 0.00	14.60 0.30 0.00	14.96 0.32 0.00	15.81 0.34 0.00	16.30 0.49 0.00	17.54 0.58 0.00	20.11 0.70 0.14	21.67 0.79 0.37	21.56 0.64 1.28	22.55 0.83 1.24	23.32 0.79 2.13	24.11 0.85 2.42	24.53 0.53 2.51	25.20 0.46 2.60	26.86 0.63 2.60	27.75 0.69 2.71	25.30 0.60 2.60	25.95 0.72 0.69	24.49 0.78 0.04	20.98 0.63 0.10	18.86 0.56 0.39	16.52 0.39 0.00
MADISON___COUNTY_LFGE 323628	17.17 0.56 -0.04	16.18 0.46 0.00	15.01 0.35 -0.04	14.68 0.36 -0.03	15.04 0.38 -0.03	15.87 0.40 0.00	16.41 0.55 -0.05	17.72 0.70 -0.06	20.38 0.84 0.00	22.17 0.91 0.00	23.02 0.82 0.00	23.95 0.99 0.00	25.65 0.99 0.00	26.72 1.03 0.00	27.50 0.98 0.00	28.24 0.90 0.00	29.89 1.07 0.00	30.88 1.10 0.00	28.25 0.96 0.00	26.92 1.01 0.00	24.61 0.85 0.00	21.12 0.67 0.00	19.30 0.62 0.00	16.65 0.47 -0.05
MAPLE_RIDGE_WT_1 323574	16.37 -0.13 0.06	15.52 -0.20 0.00	14.30 -0.26 0.06	13.97 -0.29 0.04	14.32 -0.28 0.04	15.19 -0.28 0.00	15.44 -0.28 0.08	16.62 -0.25 0.09	19.87 -0.21 -0.54	22.54 -0.17 -1.46	27.11 -0.20 -5.11	27.75 -0.14 -4.92	32.97 -0.15 -8.46	35.17 -0.15 -9.64	36.37 -0.13 -9.99	37.53 -0.14 -10.33	39.03 -0.11 -10.32	40.44 -0.09 -10.75	37.50 -0.11 -10.31	28.54 -0.10 -2.73	23.81 -0.12 -0.17	20.75 -0.10 -0.41	20.16 -0.07 -1.55	15.97 -0.08 0.08
MAPLE_RIDGE_WT_2 323611	16.37 -0.13 0.06	15.52 -0.20 0.00	14.30 -0.26 0.06	13.97 -0.29 0.04	14.32 -0.28 0.04	15.19 -0.28 0.00	15.44 -0.28 0.08	16.62 -0.25 0.09	19.87 -0.21 -0.54	22.54 -0.17 -1.46	27.11 -0.20 -5.11	27.75 -0.14 -4.92	32.97 -0.15 -8.46	35.17 -0.15 -9.64	36.37 -0.13 -9.99	37.53 -0.14 -10.33	39.03 -0.11 -10.32	40.44 -0.09 -10.75	37.50 -0.11 -10.31	28.54 -0.10 -2.73	23.81 -0.12 -0.17	20.75 -0.10 -0.41	20.16 -0.07 -1.55	15.97 -0.08 0.08
MARBLE_RIVER_WT_PWR 323696	16.04 -0.53 0.00	15.30 -0.42 0.00	14.24 -0.38 0.00	13.89 -0.40 0.00	14.24 -0.39 0.00	15.01 -0.46 0.00	15.24 -0.57 0.00	16.36 -0.61 0.00	17.65 -0.68 1.20	17.32 -0.70 3.23	10.17 -0.71 11.32	11.26 -0.78 10.92	5.07 -0.84 18.75	3.45 -0.87 21.36	3.50 -0.87 22.14	3.58 -0.85 22.91	5.09 -0.86 22.88	5.02 -0.86 23.87	3.61 -0.89 22.90	19.09 -0.75 6.07	22.71 -0.67 0.38	18.95 -0.59 0.90	14.71 -0.54 3.43	15.65 -0.48 0.00
MARSH_HILL_WT_PWR 323713	17.22 0.45 -0.20	15.99 0.27 0.00	14.99 0.18 -0.20	14.57 0.14 -0.13	14.96 0.19 -0.13	15.78 0.31 0.00	16.66 0.59 -0.27	17.62 0.39 -0.26	20.01 0.47 0.00	21.79 0.53 0.00	22.62 0.42 0.00	23.29 0.32 -0.01	24.71 0.05 0.00	25.66 -0.03 0.00	26.66 0.13 -0.01	27.96 -0.16 -0.79	29.28 0.09 -0.37	30.47 0.69 0.00	27.87 0.57 0.00	26.56 0.65 0.00	24.04 0.29 0.00	20.83 0.39 0.00	19.03 0.34 0.00	16.84 0.45 -0.26
MG INDUSTRY___DRP 24185	18.88 1.06 -1.25	16.70 0.98 0.00	16.73 0.89 -1.22	15.98 0.87 -0.81	16.36 0.89 -0.83	16.41 0.94 0.00	18.47 1.00 -1.66	19.72 0.93 -1.83	20.65 1.07 -0.04	22.50 1.15 -0.10	23.76 1.20 -0.36	24.57 1.26 -0.35	26.64 1.38 -0.60	27.80 1.44 -0.68	28.68 1.46 -0.70	29.63 1.53 -0.76	31.08 1.53 -0.73	31.33 1.55 0.00	28.75 1.45 0.00	27.26 1.35 0.00	25.01 1.26 0.00	21.53 1.08 0.00	19.72 1.03 0.00	18.58 0.87 -1.58
MID___OSWEGATCHIE_HYD 23849	16.47 -0.10 0.00	15.60 -0.13 0.00	14.44 -0.17 0.00	14.12 -0.17 0.00	14.51 -0.13 0.00	15.31 -0.15 0.00	15.71 -0.09 0.00	16.86 -0.10 0.00	18.83 -0.08 0.63	19.49 -0.06 1.70	16.03 -0.22 5.94	17.11 -0.11 5.73	14.49 -0.32 9.84	14.09 -0.38 11.22	14.07 -0.82 11.63	14.38 -0.93 12.03	15.95 -0.86 12.01	16.38 -0.86 12.53	14.51 -0.76 12.03	22.10 -0.62 3.19	23.29 -0.26 0.20	19.83 -0.14 0.47	16.77 -0.11 1.80	15.99 -0.15 0.00
MID___RAQUETTE_HYD 23851	15.86 -0.71 0.00	15.11 -0.61 0.00	14.02 -0.60 0.00	13.71 -0.59 0.00	14.08 -0.56 0.00	14.85 -0.62 0.00	15.16 -0.65 0.00	16.22 -0.75 0.00	17.77 -0.82 0.95	17.82 -0.87 2.56	12.27 -0.95 8.97	13.30 -1.01 8.65	8.49 -1.31 14.86	7.27 -1.49 16.93	7.24 -1.72 17.55	7.38 -1.81 18.16	8.82 -1.87 18.13	8.96 -1.91 18.91	7.38 -1.77 18.15	19.47 -1.63 4.81	22.22 -1.24 0.30	18.81 -0.92 0.72	15.20 -0.77 2.72	15.45 -0.68 0.00

MILLIKEN___1 23584	17.18 0.41 -0.20	16.04 0.31 0.00	15.05 0.23 -0.19	14.65 0.23 -0.13	15.03 0.26 -0.13	15.78 0.31 0.00	16.53 0.46 -0.26	17.75 0.49 -0.29	20.07 0.53 0.00	21.85 0.59 0.00	22.76 0.56 0.00	23.60 0.64 0.00	25.28 0.62 0.00	26.28 0.59 0.00	27.15 0.64 0.00	27.97 0.60 -0.03	29.56 0.72 -0.01	30.61 0.83 0.00	28.01 0.71 0.00	26.71 0.80 0.00	24.30 0.55 0.00	20.89 0.45 0.00	19.14 0.45 0.00	16.77 0.39 -0.25
MILLIKEN___2 23585	17.18 0.41 -0.20	16.04 0.31 0.00	15.05 0.23 -0.19	14.65 0.23 -0.13	15.03 0.26 -0.13	15.78 0.31 0.00	16.53 0.46 -0.26	17.75 0.49 -0.29	20.07 0.53 0.00	21.85 0.59 0.00	22.76 0.56 0.00	23.60 0.64 0.00	25.28 0.62 0.00	26.28 0.59 0.00	27.15 0.64 0.00	27.97 0.60 -0.03	29.56 0.72 -0.01	30.61 0.83 0.00	28.01 0.71 0.00	26.71 0.80 0.00	24.30 0.55 0.00	20.89 0.45 0.00	19.14 0.45 0.00	16.77 0.39 -0.25
MILLIKEN___DIESEL 23629	17.18 0.41 -0.20	16.04 0.31 0.00	15.05 0.23 -0.19	14.65 0.23 -0.13	15.03 0.26 -0.13	15.78 0.31 0.00	16.53 0.46 -0.26	17.75 0.49 -0.29	20.07 0.53 0.00	21.85 0.59 0.00	22.76 0.56 0.00	23.60 0.64 0.00	25.28 0.62 0.00	26.28 0.59 0.00	27.15 0.64 0.00	27.97 0.60 -0.03	29.56 0.72 -0.01	30.61 0.83 0.00	28.01 0.71 0.00	26.71 0.80 0.00	24.30 0.55 0.00	20.89 0.45 0.00	19.14 0.45 0.00	16.77 0.39 -0.25
MILLSEAT___LFGE 323607	16.75 0.05 -0.14	15.61 -0.11 0.00	14.58 -0.17 -0.13	14.18 -0.20 -0.09	14.58 -0.15 -0.09	15.44 -0.03 0.00	16.07 0.08 -0.18	17.14 -0.02 -0.19	19.47 -0.08 -0.01	21.11 -0.15 -0.01	21.92 -0.29 -0.01	22.59 -0.39 -0.01	24.10 -0.57 -0.01	25.00 -0.69 -0.01	26.02 -0.50 -0.01	26.65 -0.88 -0.19	28.27 -0.63 -0.08	29.31 -0.48 -0.01	26.87 -0.44 -0.01	25.53 -0.39 -0.01	23.17 -0.59 -0.01	20.10 -0.35 0.00	18.28 -0.41 0.00	16.24 -0.06 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.10 1.56 -0.97	17.20 1.48 0.00	16.91 1.34 -0.95	16.24 1.31 -0.63	16.63 1.35 -0.64	16.86 1.39 0.00	18.65 1.55 -1.29	20.13 1.75 -1.42	21.54 1.99 0.00	23.36 2.10 0.00	24.47 2.27 0.00	25.26 2.30 0.00	27.22 2.56 0.00	28.41 2.72 0.00	29.30 2.78 0.00	30.32 2.95 -0.03	31.88 3.05 0.00	32.88 3.10 0.00	30.14 2.84 0.00	28.50 2.59 0.00	26.13 2.38 0.00	22.51 2.06 0.00	20.60 1.91 0.00	19.05 1.68 -1.25
MODEL_CITY_ENERGY 24167	16.18 -0.53 -0.15	15.11 -0.61 0.00	14.12 -0.64 -0.14	13.75 -0.64 -0.09	14.13 -0.60 -0.10	14.94 -0.53 0.00	15.59 -0.41 -0.19	16.54 -0.63 -0.20	18.76 -0.78 0.00	20.32 -0.93 0.00	21.09 -1.11 0.00	21.67 -1.31 -0.01	23.03 -1.63 0.00	23.92 -1.77 0.00	24.88 -1.64 -0.01	24.94 -2.05 0.34	26.83 -1.82 0.18	28.09 -1.70 0.00	25.78 -1.53 0.00	24.46 -1.45 0.00	22.14 -1.62 0.00	19.34 -1.10 0.00	17.57 -1.12 0.00	15.70 -0.61 -0.19
MODERN_LFGE___ 323580	16.18 -0.53 -0.15	15.11 -0.61 0.00	14.12 -0.64 -0.14	13.75 -0.64 -0.09	14.13 -0.60 -0.10	14.94 -0.53 0.00	15.59 -0.41 -0.19	16.54 -0.63 -0.20	18.76 -0.78 0.00	20.32 -0.93 0.00	21.09 -1.11 0.00	21.67 -1.31 -0.01	23.03 -1.63 0.00	23.92 -1.77 0.00	24.88 -1.64 -0.01	24.94 -2.05 0.34	26.83 -1.82 0.18	28.09 -1.70 0.00	25.78 -1.53 0.00	24.46 -1.45 0.00	22.14 -1.62 0.00	19.34 -1.10 0.00	17.57 -1.12 0.00	15.70 -0.61 -0.19
MOHAWK_PAPER___DRP 24187	19.13 1.26 -1.30	16.86 1.13 0.00	16.92 1.04 -1.27	16.15 1.02 -0.84	16.53 1.04 -0.85	16.58 1.11 0.00	18.70 1.17 -1.72	19.99 1.14 -1.89	20.92 1.33 -0.05	22.82 1.45 -0.12	24.14 1.51 -0.43	24.98 1.61 -0.41	27.10 1.73 -0.71	28.30 1.80 -0.81	29.21 1.86 -0.84	30.13 1.88 -0.90	31.62 1.93 -0.87	32.61 2.00 -0.83	29.96 1.86 -0.80	27.86 1.74 -0.21	25.39 1.62 -0.01	21.83 1.35 -0.03	20.10 1.29 -0.12	18.84 1.06 -1.64
MONGAUP___HYD 23641	18.87 1.41 -0.90	17.03 1.30 0.00	16.68 1.18 -0.88	16.02 1.14 -0.58	16.41 1.19 -0.59	16.69 1.22 0.00	18.39 1.39 -1.19	19.83 1.56 -1.31	21.34 1.80 0.00	23.04 1.79 0.00	24.06 1.87 0.00	24.98 2.02 0.00	26.85 2.19 0.00	28.02 2.34 0.00	28.90 2.39 0.00	29.96 2.60 -0.02	31.19 2.36 0.00	32.28 2.50 0.00	29.98 2.68 0.00	28.22 2.31 0.00	25.87 2.11 0.00	22.32 1.88 0.00	20.47 1.78 0.00	18.79 1.52 -1.15
MONTAUK___DIESEL 23721	28.57 3.49 -8.51	25.80 3.25 -6.82	22.69 2.98 -5.09	20.81 2.90 -3.61	22.62 2.99 -4.99	22.68 3.11 -4.10	28.49 3.43 -9.26	29.27 3.94 -8.37	30.52 4.77 -6.21	31.48 5.27 -4.95	30.24 5.39 -2.65	32.29 5.76 -3.57	34.41 6.54 -3.22	38.04 6.91 -5.44	39.38 7.03 -5.83	46.96 7.38 -12.24	45.09 7.69 -8.57	46.92 8.04 -9.09	41.77 7.32 -7.15	38.03 6.87 -5.26	34.19 6.11 -4.33	30.16 5.07 -4.65	27.01 4.60 -3.72	25.86 3.79 -5.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.32 1.77 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.41 1.49 -0.63	16.82 1.54 -0.65	17.05 1.58 0.00	18.86 1.75 -1.30	19.83 1.97 -0.90	21.44 2.27 0.37	23.49 2.40 0.17	24.26 2.55 0.50	25.41 2.57 0.12	27.43 2.88 0.11	28.52 3.03 0.19	29.44 3.13 0.20	30.26 3.31 0.38	32.22 3.40 0.00	33.20 3.42 0.00	30.41 3.11 0.00	28.79 2.88 0.00	26.42 2.66 0.00	22.64 2.35 0.16	20.83 2.15 0.00	19.25 1.87 -1.25
MUNSVILLE_WIND_PWR 323609	18.13 1.26 -0.31	16.75 1.02 0.00	15.72 0.80 -0.30	15.29 0.80 -0.20	15.70 0.86 -0.20	16.40 0.93 0.00	17.51 1.30 -0.41	18.91 1.49 -0.45	21.28 1.74 0.00	23.14 1.89 0.00	24.00 1.80 0.00	24.96 2.00 0.00	26.70 2.05 0.00	27.82 2.13 0.00	28.61 2.09 0.00	29.43 2.05 -0.04	31.14 2.31 -0.01	32.25 2.47 0.00	29.51 2.21 0.00	28.32 2.41 0.00	25.80 2.04 0.00	22.08 1.64 0.00	20.13 1.44 0.00	17.62 1.10 -0.39
N SALMON___HYD 24042	16.04 -0.53 0.00	15.30 -0.42 0.00	14.22 -0.39 0.00	13.88 -0.42 0.00	14.23 -0.41 0.00	15.01 -0.46 0.00	15.27 -0.54 0.00	16.41 -0.56 0.00	17.79 -0.63 1.12	17.60 -0.64 3.02	11.00 -0.64 10.56	12.11 -0.67 10.19	6.43 -0.74 17.49	4.96 -0.80 19.93	5.04 -0.82 20.65	5.15 -0.82 21.37	6.62 -0.86 21.34	6.65 -0.86 22.26	5.15 -0.79 21.36	19.50 -0.75 5.66	22.76 -0.64 0.36	19.05 -0.55 0.84	14.98 -0.50 3.20	15.66 -0.47 0.00
N.E_GEN_SANDY PD 24062	19.14 1.36 -1.21	17.21 1.26 -0.23	16.88 1.15 -1.11	16.16 1.13 -0.74	16.76 1.16 -0.97	17.78 1.22 -1.09	19.82 1.31 -2.70	20.55 1.41 -2.18	21.61 1.62 -0.45	24.40 1.72 -1.43	24.31 1.84 -0.27	25.17 1.88 -0.33	29.00 2.07 -2.27	32.50 2.18 -4.63	34.20 2.23 -5.46	33.80 2.32 -4.14	40.40 2.39 -9.18	41.20 2.47 -8.95	37.96 2.26 -8.40	36.10 2.10 -8.09	27.70 1.95 -2.00	23.03 1.68 -0.91	20.20 1.57 0.06	19.00 1.36 -1.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.99 1.47 -0.95	17.12 1.40 0.00	16.81 1.27 -0.92	16.15 1.24 -0.61	16.55 1.29 -0.62	16.78 1.31 0.00	18.52 1.45 -1.26	19.97 1.63 -1.38	21.40 1.86 0.00	23.21 1.95 0.00	24.29 2.09 0.00	25.10 2.14 0.00	27.05 2.39 0.00	28.23 2.54 0.00	29.14 2.63 0.00	30.15 2.79 -0.02	31.68 2.85 0.00	32.70 2.92 0.00	29.98 2.68 0.00	28.35 2.43 0.00	25.99 2.23 0.00	22.39 1.94 0.00	20.52 1.83 0.00	18.95 1.61 -1.21



NARROWS_GT1_1 24228	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_2 24229	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_3 24230	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_4 24231	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_5 24232	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_6 24233	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_7 24234	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT1_8 24235	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_1 24236	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_2 24237	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_3 24238	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_4 24239	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_5 24240	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_6 24241	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NARROWS_GT2_7 24242	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26

NARROWS_GT2_8 24243	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.17 1.52 -1.08	17.12 1.40 0.00	16.94 1.27 -1.05	16.22 1.23 -0.69	16.63 1.29 -0.71	16.81 1.35 0.00	18.72 1.49 -1.43	20.13 1.59 -1.57	21.44 1.90 0.00	23.04 1.79 0.00	24.20 2.00 0.00	24.96 2.00 0.00	26.80 2.14 0.00	28.10 2.41 0.00	29.01 2.49 0.00	30.02 2.65 -0.03	31.53 2.71 0.00	32.58 2.80 0.00	30.00 2.70 0.00	28.22 2.31 0.00	26.06 2.30 0.00	22.43 1.98 0.00	20.45 1.76 0.00	18.97 1.47 -1.37
NEG CAPITAL___MECHNVIL 23645	19.41 1.49 -1.35	17.06 1.34 0.00	17.15 1.21 -1.32	16.35 1.19 -0.87	16.73 1.20 -0.89	16.77 1.30 0.00	18.97 1.37 -1.79	20.44 1.51 -1.97	21.40 1.80 -0.06	23.38 1.98 -0.15	24.75 2.02 -0.53	25.63 2.16 -0.51	27.80 2.27 -0.87	29.04 2.36 -0.99	29.96 2.41 -1.03	30.90 2.46 -1.10	32.49 2.60 -1.06	33.63 2.80 -1.05	30.87 2.57 -1.00	28.64 2.46 -0.27	26.03 2.26 -0.02	22.32 1.84 -0.04	20.56 1.72 -0.15	19.21 1.37 -1.71
NEG CENTRAL_HIGH_ACRES 23767	16.25 -0.43 -0.11	15.21 -0.52 0.00	14.22 -0.51 -0.11	13.87 -0.50 -0.07	14.20 -0.51 -0.08	15.01 -0.46 0.00	15.52 -0.44 -0.15	16.61 -0.51 -0.16	18.92 -0.63 0.00	20.59 -0.66 0.00	21.42 -0.78 0.00	22.16 -0.80 0.00	23.75 -0.91 0.00	24.68 -1.00 0.00	25.59 -0.93 0.00	26.25 -1.09 0.00	27.82 -1.01 0.00	28.83 -0.95 0.00	26.40 -0.90 0.00	25.13 -0.78 0.00	22.95 -0.81 0.00	19.75 -0.70 0.00	18.02 -0.67 0.00	15.81 -0.47 -0.15
NEG CENTRAL___DRP 24199	16.83 0.13 -0.13	15.76 0.03 0.00	14.73 -0.01 -0.12	14.36 -0.01 -0.08	14.72 0.00 -0.08	15.52 0.05 0.00	16.17 0.19 -0.17	17.33 0.19 -0.18	19.74 0.20 0.00	21.51 0.26 0.00	22.36 0.16 0.00	23.15 0.18 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.31 -0.03 0.00	28.88 0.06 0.00	29.93 0.15 0.00	27.41 0.11 0.00	26.14 0.23 0.00	23.78 0.02 0.00	20.51 0.06 0.00	18.76 0.08 0.00	16.39 0.10 -0.16
NEG CENTRAL___INDECK 23768	17.32 0.58 -0.17	16.09 0.36 0.00	15.06 0.28 -0.16	14.65 0.24 -0.11	15.04 0.29 -0.11	15.89 0.42 0.00	16.58 0.55 -0.22	17.66 0.49 -0.21	20.03 0.49 0.00	21.80 0.55 0.00	22.64 0.44 0.00	23.38 0.41 0.00	24.96 0.30 0.00	25.92 0.23 0.00	27.08 0.56 0.00	28.04 0.30 -0.40	29.59 0.58 -0.18	30.71 0.92 0.00	28.09 0.79 0.00	26.79 0.88 0.00	24.35 0.59 0.00	20.98 0.53 0.00	19.08 0.39 0.00	16.83 0.48 -0.22
NEG CENTRAL___SENECA 23627	16.96 0.25 -0.14	15.83 0.11 0.00	14.80 0.04 -0.14	14.43 0.04 -0.09	14.79 0.06 -0.09	15.61 0.14 0.00	16.29 0.30 -0.19	17.44 0.27 -0.20	19.85 0.31 0.00	21.61 0.36 0.00	22.44 0.24 0.00	23.24 0.28 0.00	24.73 0.07 0.00	25.74 0.05 0.00	26.62 0.11 0.00	27.34 -0.03 -0.03	28.89 0.06 -0.01	29.96 0.18 0.00	27.46 0.16 0.00	26.25 0.34 0.00	23.83 0.07 0.00	20.59 0.14 0.00	18.84 0.15 0.00	16.51 0.19 -0.18
NEG CENTRAL___STATE_STREET 24147	16.82 0.13 -0.12	15.80 0.08 0.00	14.74 0.00 -0.12	14.40 0.03 -0.08	14.78 0.06 -0.08	15.58 0.11 0.00	16.19 0.22 -0.17	17.38 0.24 -0.18	19.80 0.25 0.00	21.57 0.32 0.00	22.60 0.40 0.00	23.31 0.34 0.00	24.93 0.27 0.00	25.97 0.28 0.00	26.83 0.32 0.00	27.61 0.27 0.00	29.17 0.35 0.00	30.20 0.42 0.00	27.65 0.35 0.00	26.35 0.44 0.00	24.09 0.33 0.00	20.67 0.23 0.00	18.86 0.17 0.00	16.45 0.16 -0.16
NEG MILLWOOD___DRP 24198	19.33 1.76 -1.01	17.37 1.65 0.00	17.10 1.49 -0.99	16.41 1.46 -0.65	16.81 1.51 -0.67	16.99 1.52 0.00	18.87 1.72 -1.34	20.41 1.97 -1.47	21.87 2.32 0.00	23.70 2.44 0.00	24.86 2.66 0.00	25.67 2.71 0.00	27.69 3.03 0.00	28.87 3.18 0.00	29.86 3.34 0.00	30.97 3.61 -0.03	32.60 3.78 0.00	33.74 3.96 0.00	30.87 3.58 0.00	29.12 3.21 0.00	26.58 2.83 0.00	22.86 2.41 0.00	20.87 2.19 0.00	19.31 1.89 -1.29
NEG NORTH_FLCN_SEA 23793	16.19 -0.38 0.00	15.44 -0.28 0.00	14.36 -0.26 0.00	14.01 -0.29 0.00	14.36 -0.28 0.00	15.14 -0.33 0.00	15.38 -0.43 0.00	16.52 -0.44 0.00	17.85 -0.49 1.20	17.52 -0.51 3.23	10.42 -0.49 11.29	11.54 -0.53 10.89	5.41 -0.54 18.70	3.81 -0.57 21.31	3.90 -0.53 22.09	3.96 -0.52 22.85	5.46 -0.55 22.82	5.47 -0.51 23.81	3.96 -0.49 22.84	19.39 -0.47 6.05	22.95 -0.43 0.38	19.15 -0.39 0.90	14.89 -0.37 3.43	15.79 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	15.99 -0.58 0.00	15.25 -0.47 0.00	14.21 -0.41 0.00	13.87 -0.43 0.00	14.20 -0.44 0.00	14.96 -0.51 0.00	15.19 -0.62 0.00	16.30 -0.66 0.00	17.62 -0.74 1.18	17.32 -0.76 3.17	10.35 -0.75 11.10	11.43 -0.83 10.70	5.39 -0.89 18.38	3.85 -0.90 20.94	3.91 -0.90 21.70	4.00 -0.88 22.46	5.48 -0.92 22.42	5.46 -0.92 23.39	4.03 -0.82 22.45	19.18 -0.78 5.95	22.67 -0.71 0.38	18.93 -0.63 0.89	14.74 -0.58 3.37	15.61 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	16.17 -0.40 0.00	15.42 -0.30 0.00	14.34 -0.28 0.00	13.99 -0.30 0.00	14.33 -0.31 0.00	15.11 -0.36 0.00	15.36 -0.44 0.00	16.52 -0.44 0.00	17.84 -0.51 1.20	17.53 -0.51 3.22	10.45 -0.49 11.26	11.57 -0.53 10.86	5.49 -0.52 18.65	3.89 -0.54 21.25	3.98 -0.50 22.03	4.08 -0.46 22.79	5.55 -0.52 22.76	5.56 -0.48 23.74	4.08 -0.44 22.78	19.46 -0.42 6.04	22.97 -0.40 0.38	19.16 -0.39 0.90	14.90 -0.37 3.42	15.78 -0.35 0.00
NEG NORTH___LWR_SARANAC 23913	16.17 -0.40 0.00	15.42 -0.30 0.00	14.34 -0.28 0.00	13.99 -0.30 0.00	14.33 -0.31 0.00	15.11 -0.36 0.00	15.36 -0.44 0.00	16.52 -0.44 0.00	17.84 -0.51 1.20	17.53 -0.51 3.22	10.45 -0.49 11.26	11.57 -0.53 10.86	5.49 -0.52 18.65	3.89 -0.54 21.25	3.98 -0.50 22.03	4.08 -0.46 22.79	5.55 -0.52 22.76	5.56 -0.48 23.74	4.08 -0.44 22.78	19.46 -0.42 6.04	22.97 -0.40 0.38	19.16 -0.39 0.90	14.90 -0.37 3.42	15.78 -0.35 0.00
NEG NORTH___PLATTSBURG 23628	16.17 -0.40 0.00	15.42 -0.30 0.00	14.34 -0.28 0.00	13.99 -0.30 0.00	14.33 -0.31 0.00	15.11 -0.36 0.00	15.36 -0.44 0.00	16.52 -0.44 0.00	17.84 -0.51 1.20	17.53 -0.51 3.22	10.45 -0.49 11.26	11.57 -0.53 10.86	5.49 -0.52 18.65	3.89 -0.54 21.25	3.98 -0.50 22.03	4.08 -0.46 22.79	5.55 -0.52 22.76	5.56 -0.48 23.74	4.08 -0.44 22.78	19.46 -0.42 6.04	22.97 -0.40 0.38	19.16 -0.39 0.90	14.90 -0.37 3.42	15.78 -0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	16.44 -0.27 -0.14	15.35 -0.38 0.00	14.33 -0.42 -0.14	13.96 -0.43 -0.09	14.35 -0.38 -0.09	15.17 -0.29 0.00	15.84 -0.16 -0.19	16.84 -0.32 -0.20	19.12 -0.43 -0.01	20.71 -0.55 -0.01	21.50 -0.71 -0.01	22.08 -0.90 -0.01	23.51 -1.16 -0.01	24.38 -1.31 -0.01	25.39 -1.14 -0.01	25.99 -1.56 -0.21	27.62 -1.30 -0.09	28.63 -1.16 -0.01	26.27 -1.04 -0.01	24.91 -1.01 -0.01	22.55 -1.21 -0.01	19.69 -0.76 0.00	17.89 -0.80 0.00	15.96 -0.35 -0.18

NEG WEST___LANCASTR 23811	16.80 0.07 -0.16	15.66 -0.06 0.00	14.62 -0.16 -0.16	14.23 -0.17 -0.11	14.63 -0.12 -0.11	15.45 -0.02 0.00	16.26 0.24 -0.22	17.36 0.17 -0.22	19.70 0.16 0.00	21.34 0.09 0.00	22.20 0.00 0.00	22.82 -0.16 -0.02	24.24 -0.42 0.00	25.20 -0.49 0.00	26.27 -0.27 -0.02	29.28 -0.63 -2.57	29.75 -0.29 -1.22	29.64 -0.15 0.00	27.14 -0.16 0.00	25.68 -0.23 0.00	23.21 -0.55 0.00	20.22 -0.22 0.00	18.37 -0.32 0.00	16.37 0.03 -0.21
NEG_PENN_ALLEGHNY 23528	17.32 0.43 -0.32	16.05 0.33 0.00	15.21 0.28 -0.31	14.76 0.26 -0.21	15.13 0.28 -0.21	15.79 0.33 0.00	16.69 0.46 -0.43	17.92 0.47 -0.48	20.07 0.53 0.00	21.83 0.57 0.00	22.76 0.56 0.00	23.58 0.62 0.00	25.23 0.57 0.00	26.25 0.56 0.00	27.15 0.64 0.00	27.98 0.60 -0.04	29.56 0.72 -0.02	30.55 0.77 0.00	27.98 0.68 0.00	26.61 0.70 0.00	24.23 0.47 0.00	20.89 0.45 0.00	19.10 0.41 0.00	16.95 0.40 -0.41
NEG___GEN_MONROE 24207	16.94 0.25 -0.12	15.79 0.06 0.00	14.73 0.00 -0.12	14.36 -0.01 -0.08	14.73 0.01 -0.08	15.52 0.05 0.00	16.04 0.08 -0.16	17.14 0.02 -0.16	19.50 -0.04 0.00	21.23 -0.02 0.00	21.93 -0.27 0.00	22.69 -0.27 0.00	24.34 -0.32 0.00	25.25 -0.44 0.00	26.20 -0.32 0.00	26.79 -0.55 0.00	28.51 -0.32 0.00	29.57 -0.21 0.00	27.08 -0.22 0.00	25.78 -0.13 0.00	23.47 -0.28 0.00	20.24 -0.20 0.00	18.47 -0.22 0.00	16.27 -0.02 -0.15
NEPA___ENERGY 23901	16.72 -0.02 -0.17	15.57 -0.16 0.00	14.53 -0.25 -0.16	14.14 -0.26 -0.11	14.54 -0.20 -0.11	15.36 -0.11 0.00	16.15 0.13 -0.22	17.22 0.03 -0.22	19.56 0.02 0.00	21.21 -0.04 0.00	22.09 -0.11 0.00	22.70 -0.27 -0.01	24.14 -0.52 0.00	25.10 -0.59 0.00	26.13 -0.40 -0.01	28.12 -0.74 -1.52	29.13 -0.40 -0.71	29.51 -0.27 0.00	27.03 -0.27 0.00	25.58 -0.34 0.00	23.14 -0.62 0.00	20.16 -0.29 0.00	18.30 -0.39 0.00	16.34 0.00 -0.21
NEVERSINK___HYD 23608	18.54 1.09 -0.88	16.73 1.01 0.00	16.37 0.89 -0.86	15.74 0.87 -0.57	16.13 0.91 -0.58	16.40 0.93 0.00	18.07 1.09 -1.17	19.53 1.27 -1.29	21.01 1.47 0.00	22.70 1.45 0.00	23.69 1.49 0.00	24.57 1.61 0.00	26.38 1.73 0.00	26.84 1.16 0.00	27.71 1.19 0.00	28.73 1.37 -0.02	30.18 1.36 0.00	31.21 1.43 0.00	28.64 1.34 0.00	27.83 1.92 0.00	25.51 1.76 0.00	21.96 1.51 0.00	20.13 1.44 0.00	18.47 1.21 -1.13
NEWTON___FALLS_HYD 23847	16.47 -0.10 0.00	15.60 -0.13 0.00	14.44 -0.17 0.00	14.12 -0.17 0.00	14.51 -0.13 0.00	15.31 -0.15 0.00	15.71 -0.09 0.00	16.86 -0.10 0.00	18.83 -0.08 0.63	19.49 -0.06 1.70	16.03 -0.22 5.94	17.11 -0.11 5.73	14.49 -0.32 9.84	14.09 -0.38 11.22	14.07 -0.82 11.63	14.38 -0.93 12.03	15.95 -0.86 12.01	16.38 -0.86 12.53	14.51 -0.76 12.03	22.10 -0.62 3.19	23.29 -0.26 0.20	19.83 -0.14 0.47	16.77 -0.11 1.80	15.99 -0.15 0.00
NIAGARA_115E_LBMP 323715	16.03 -0.68 -0.15	14.97 -0.75 0.00	13.99 -0.78 -0.14	13.62 -0.77 -0.09	14.00 -0.73 -0.10	14.80 -0.66 0.00	15.45 -0.55 -0.20	16.37 -0.80 -0.20	18.55 -1.00 0.00	20.09 -1.17 0.00	20.85 -1.35 0.00	21.39 -1.58 -0.01	22.74 -1.92 0.00	23.61 -2.08 0.00	24.56 -1.96 -0.01	24.31 -2.38 0.65	26.33 -2.16 0.33	27.73 -2.05 0.00	25.44 -1.86 0.00	24.15 -1.76 0.00	21.90 -1.85 0.00	19.14 -1.31 0.00	17.38 -1.31 0.00	15.56 -0.76 -0.19
NIAGARA_115W_LBMP 323714	15.95 -0.76 -0.15	14.89 -0.83 0.00	13.91 -0.85 -0.14	13.56 -0.83 -0.09	13.93 -0.81 -0.10	14.73 -0.74 0.00	15.35 -0.65 -0.19	16.23 -0.90 -0.17	18.42 -1.09 0.02	19.98 -1.25 0.02	20.76 -1.42 0.02	21.30 -1.63 0.03	22.66 -1.97 0.02	23.53 -2.13 0.02	24.47 -2.02 0.03	24.21 -2.43 0.69	26.24 -2.25 0.33	27.61 -2.14 0.02	25.31 -1.97 0.02	24.00 -1.89 0.02	21.74 -2.00 0.02	19.01 -1.43 0.00	17.27 -1.42 0.00	15.48 -0.84 -0.19
NIAGARA_230_LBMP 323716	16.17 -0.55 -0.14	15.11 -0.61 0.00	14.12 -0.64 -0.14	13.75 -0.64 -0.09	14.12 -0.61 -0.10	14.93 -0.54 0.00	15.54 -0.46 -0.19	16.46 -0.70 -0.19	18.68 -0.86 0.00	20.21 -1.04 0.00	20.98 -1.22 0.00	21.55 -1.40 0.01	22.93 -1.73 0.00	23.81 -1.87 0.00	24.75 -1.75 0.01	24.53 -2.13 0.67	26.55 -1.96 0.31	27.96 -1.82 0.00	25.66 -1.64 0.00	24.35 -1.55 0.00	22.09 -1.66 0.00	19.30 -1.14 0.00	17.53 -1.16 0.00	15.70 -0.61 -0.18
NIAGARA___ 23760	16.00 -0.71 -0.15	14.94 -0.79 0.00	13.96 -0.80 -0.14	13.59 -0.80 -0.09	13.97 -0.76 -0.10	14.76 -0.71 0.00	15.42 -0.58 -0.19	16.35 -0.80 -0.19	18.56 -0.98 0.01	20.10 -1.15 0.01	20.88 -1.31 0.01	21.44 -1.52 0.01	22.80 -1.85 0.01	23.70 -1.98 0.01	24.62 -1.88 0.01	24.40 -2.27 0.67	26.43 -2.08 0.32	27.81 -1.97 0.01	25.52 -1.77 0.01	24.22 -1.68 0.01	21.94 -1.81 0.01	19.16 -1.29 0.00	17.40 -1.29 0.00	15.56 -0.76 -0.19
NINE_MILE_1 23575	16.22 -0.41 -0.06	15.28 -0.44 0.00	14.25 -0.42 -0.06	13.92 -0.42 -0.04	14.25 -0.42 -0.04	15.04 -0.43 0.00	15.48 -0.41 -0.08	16.63 -0.42 -0.09	19.05 -0.49 0.00	20.72 -0.53 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.99 -0.66 0.00	24.97 -0.72 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	29.01 -0.77 0.00	26.56 -0.74 0.00	25.26 -0.65 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.19 -0.50 0.00	15.77 -0.43 -0.08
NINE_MILE_2 23744	16.22 -0.41 -0.06	15.28 -0.44 0.00	14.25 -0.42 -0.06	13.93 -0.40 -0.04	14.25 -0.42 -0.04	15.04 -0.43 0.00	15.48 -0.41 -0.08	16.63 -0.42 -0.09	19.05 -0.49 0.00	20.72 -0.53 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.99 -0.66 0.00	24.99 -0.69 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	29.01 -0.77 0.00	26.56 -0.74 0.00	25.26 -0.65 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.19 -0.50 0.00	15.77 -0.43 -0.08
NM_CAPITAL___DRP 24208	19.01 1.16 -1.29	16.79 1.07 0.00	16.85 0.98 -1.26	16.08 0.96 -0.83	16.47 0.98 -0.85	16.51 1.04 0.00	18.61 1.09 -1.71	19.82 0.98 -1.88	20.74 1.15 -0.04	22.62 1.25 -0.12	23.94 1.33 -0.41	24.76 1.40 -0.40	26.84 1.50 -0.68	28.03 1.57 -0.78	28.91 1.59 -0.80	29.84 1.64 -0.87	31.33 1.67 -0.83	32.27 1.70 -0.79	29.64 1.58 -0.76	27.59 1.48 -0.20	25.17 1.40 -0.01	21.64 1.16 -0.03	19.92 1.12 -0.11	18.70 0.94 -1.63
NM_CENTRAL___DRP 24181	16.65 0.00 -0.09	15.65 -0.08 0.00	14.61 -0.09 -0.08	14.26 -0.09 -0.06	14.61 -0.09 -0.06	15.39 -0.08 0.00	15.94 0.02 -0.11	17.12 0.03 -0.12	19.58 0.04 0.00	21.34 0.09 0.00	22.20 0.00 0.00	22.99 0.02 0.00	24.59 -0.07 0.00	25.58 -0.10 0.00	26.46 -0.05 0.00	27.26 -0.08 0.00	28.77 -0.06 0.00	29.75 -0.03 0.00	27.22 -0.08 0.00	25.88 -0.03 0.00	23.64 -0.12 0.00	20.36 -0.08 0.00	18.65 -0.04 0.00	16.21 -0.03 -0.11
NM_FRONTIER___DRP 24179	15.95 -0.76 -0.15	14.89 -0.83 0.00	13.91 -0.85 -0.14	13.56 -0.83 -0.09	13.93 -0.81 -0.10	14.73 -0.74 0.00	15.35 -0.65 -0.19	16.23 -0.90 -0.17	18.42 -1.09 0.02	19.98 -1.25 0.02	20.76 -1.42 0.02	21.30 -1.63 0.03	22.66 -1.97 0.02	23.53 -2.13 0.02	24.47 -2.02 0.03	24.21 -2.43 0.69	26.24 -2.25 0.33	27.61 -2.14 0.02	25.31 -1.97 0.02	24.00 -1.89 0.02	21.74 -2.00 0.02	19.01 -1.43 0.00	17.27 -1.42 0.00	15.48 -0.84 -0.19

NM_ST_REGIS___HYD 24053	15.89 -0.68 0.00	15.16 -0.57 0.00	14.06 -0.56 0.00	13.75 -0.54 0.00	14.11 -0.53 0.00	14.88 -0.59 0.00	15.17 -0.63 0.00	16.25 -0.71 0.00	17.79 -0.76 0.99	17.79 -0.81 2.66	12.04 -0.87 9.30	13.07 -0.92 8.97	8.10 -1.16 15.40	6.83 -1.31 17.55	6.84 -1.48 18.19	6.96 -1.56 18.82	8.42 -1.61 18.79	8.54 -1.64 19.60	6.96 -1.53 18.81	19.53 -1.40 4.99	22.35 -1.09 0.32	18.86 -0.84 0.74	15.16 -0.71 2.82	15.50 -0.63 0.00
NORTHPORT___1 23551	27.22 2.14 -8.51	24.54 2.01 -6.80	21.56 1.86 -5.09	19.75 1.84 -3.61	21.52 1.89 -4.99	21.51 1.95 -4.10	27.20 2.13 -9.26	27.66 2.32 -8.37	28.37 2.62 -6.21	28.91 2.70 -4.95	27.49 2.64 -2.65	29.26 2.73 -3.57	30.96 3.08 -3.22	34.36 3.24 -5.43	35.66 3.31 -5.83	43.05 3.47 -12.24	41.06 3.66 -8.57	42.63 3.75 -9.09	37.89 3.44 -7.15	34.38 3.21 -5.26	30.97 2.90 -4.32	27.54 2.45 -4.65	24.79 2.54 -3.55	24.25 2.26 -5.86
NORTHPORT___2 23552	27.22 2.14 -8.51	24.54 2.01 -6.80	21.56 1.86 -5.09	19.75 1.84 -3.61	21.52 1.89 -4.99	21.51 1.95 -4.10	27.20 2.13 -9.26	27.66 2.32 -8.37	28.37 2.62 -6.21	28.91 2.70 -4.95	27.49 2.64 -2.65	29.26 2.73 -3.57	30.96 3.08 -3.22	34.36 3.24 -5.43	35.66 3.31 -5.83	43.05 3.47 -12.24	41.06 3.66 -8.57	42.63 3.75 -9.09	37.89 3.44 -7.15	34.38 3.21 -5.26	30.97 2.90 -4.32	27.54 2.45 -4.65	24.79 2.54 -3.55	24.25 2.26 -5.86
NORTHPORT___3 23553	26.88 1.81 -8.51	24.27 1.75 -6.80	21.30 1.59 -5.09	19.48 1.57 -3.61	21.23 1.60 -4.99	21.22 1.66 -4.10	26.85 1.79 -9.26	27.25 1.92 -8.37	27.85 2.09 -6.21	28.39 2.19 -4.95	27.11 2.27 -2.64	28.84 2.32 -3.56	30.48 2.61 -3.21	33.89 2.78 -5.42	35.21 2.86 -5.83	42.60 3.03 -12.23	40.50 3.11 -8.56	42.02 3.16 -9.09	37.34 2.89 -7.14	33.83 2.67 -5.25	30.52 2.45 -4.31	27.15 2.06 -4.64	24.22 2.00 -3.53	23.81 1.82 -5.86
NORTHPORT___4 23650	26.88 1.81 -8.51	24.27 1.75 -6.80	21.30 1.59 -5.09	19.48 1.57 -3.61	21.23 1.60 -4.99	21.22 1.66 -4.10	26.85 1.79 -9.26	27.25 1.92 -8.37	27.85 2.09 -6.21	28.39 2.19 -4.95	27.11 2.27 -2.64	28.84 2.32 -3.56	30.48 2.61 -3.21	33.89 2.78 -5.42	35.21 2.86 -5.83	42.60 3.03 -12.23	40.50 3.11 -8.56	42.02 3.16 -9.09	37.34 2.89 -7.14	33.83 2.67 -5.25	30.52 2.45 -4.31	27.15 2.06 -4.64	24.22 2.00 -3.53	23.81 1.82 -5.86
NORTHPORT___IC 23718	27.22 2.14 -8.51	24.54 2.01 -6.80	21.56 1.86 -5.09	19.75 1.84 -3.61	21.52 1.89 -4.99	21.51 1.95 -4.10	27.20 2.13 -9.26	27.66 2.32 -8.37	28.37 2.62 -6.21	28.91 2.70 -4.95	27.49 2.64 -2.65	29.26 2.73 -3.57	30.96 3.08 -3.22	34.36 3.24 -5.43	35.66 3.31 -5.83	43.05 3.47 -12.24	41.06 3.66 -8.57	42.63 3.75 -9.09	37.89 3.44 -7.15	34.38 3.21 -5.26	30.97 2.90 -4.32	27.54 2.45 -4.65	24.79 2.54 -3.55	24.25 2.26 -5.86
NPX_GEN_1385_PROXY 323591	26.80 1.72 -8.51	24.16 1.64 -6.80	21.30 1.59 -5.09	19.62 1.71 -3.61	21.30 1.67 -4.99	21.28 1.72 -4.10	26.88 1.82 -9.26	27.34 2.00 -8.37	28.00 2.25 -6.21	28.59 2.38 -4.95	27.29 2.44 -2.65	29.12 2.59 -3.57	30.88 3.01 -3.22	34.20 3.08 -5.43	35.53 3.18 -5.83	42.83 3.25 -12.24	41.06 3.66 -8.57	42.63 3.75 -9.09	37.97 3.52 -7.15	34.59 3.42 -5.26	30.78 2.71 -4.32	27.30 2.21 -4.65	24.61 2.43 -3.50	24.17 2.11 -5.92
NPX_GEN_CSC 323557	27.61 2.53 -8.51	24.91 2.37 -6.82	21.89 2.18 -5.09	20.04 2.13 -3.61	21.83 2.20 -4.99	21.84 2.27 -4.10	27.56 2.50 -9.26	28.13 2.80 -8.37	28.98 3.22 -6.21	29.65 3.44 -4.95	28.22 3.37 -2.65	30.09 3.56 -3.57	31.92 4.04 -3.22	35.39 4.27 -5.44	36.72 4.37 -5.83	44.12 4.54 -12.24	42.15 4.75 -8.57	43.82 4.94 -9.09	38.95 4.50 -7.15	35.42 4.25 -5.26	31.98 3.90 -4.33	28.32 3.23 -4.65	25.50 3.16 -3.66	24.84 2.71 -6.00
NSINS_S_GLNS_FALLS 23858	19.47 1.54 -1.36	17.08 1.35 0.00	17.16 1.21 -1.33	16.35 1.17 -0.88	16.74 1.20 -0.90	16.78 1.31 0.00	19.02 1.41 -1.81	20.54 1.59 -1.98	21.55 1.95 -0.06	23.53 2.13 -0.16	24.78 2.04 -0.54	25.74 2.25 -0.52	27.88 2.32 -0.90	29.10 2.39 -1.03	29.94 2.36 -1.06	30.88 2.41 -1.14	32.49 2.56 -1.10	33.87 3.01 -1.08	31.06 2.73 -1.03	28.88 2.69 -0.27	26.27 2.49 -0.02	22.47 1.98 -0.04	20.69 1.85 -0.16	19.28 1.42 -1.73
NUCOR_STEEL___DRP 24197	16.82 0.13 -0.12	15.82 0.09 0.00	14.75 0.01 -0.12	14.42 0.04 -0.08	14.79 0.07 -0.08	15.58 0.11 0.00	16.20 0.24 -0.16	17.37 0.24 -0.17	19.78 0.24 0.00	21.55 0.30 0.00	22.44 0.24 0.00	23.26 0.30 0.00	24.88 0.22 0.00	25.92 0.23 0.00	26.78 0.27 0.00	27.59 0.25 0.00	29.14 0.32 0.00	30.14 0.36 0.00	27.60 0.30 0.00	26.32 0.41 0.00	23.94 0.19 0.00	20.55 0.10 0.00	18.86 0.17 0.00	16.44 0.16 -0.15
NYISO_LBMP_REFERENCE 24008	16.57 0.00 0.00	15.72 0.00 0.00	14.62 0.00 0.00	14.30 0.00 0.00	14.64 0.00 0.00	15.47 0.00 0.00	15.81 0.00 0.00	16.97 0.00 0.00	19.54 0.00 0.00	21.25 0.00 0.00	22.20 0.00 0.00	22.96 0.00 0.00	24.66 0.00 0.00	25.69 0.00 0.00	26.51 0.00 0.00	27.34 0.00 0.00	28.83 0.00 0.00	29.78 0.00 0.00	27.30 0.00 0.00	25.91 0.00 0.00	23.76 0.00 0.00	20.44 0.00 0.00	18.69 0.00 0.00	16.13 0.00 0.00
NYPA_BRENTWD___GT 24164	27.48 2.40 -8.51	24.82 2.26 -6.83	21.78 2.07 -5.09	19.95 2.04 -3.61	21.73 2.09 -4.99	21.75 2.18 -4.10	27.45 2.39 -9.26	27.97 2.63 -8.37	28.76 3.01 -6.21	29.37 3.17 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.50 3.63 -3.22	34.92 3.80 -5.43	36.27 3.92 -5.83	43.68 4.10 -12.24	41.69 4.30 -8.57	43.28 4.41 -9.09	38.49 4.04 -7.15	34.98 3.81 -5.26	31.50 3.42 -4.32	28.04 2.94 -4.65	25.50 2.90 -3.91	24.69 2.53 -6.02
NYPA_GOWANUS___GT5 24156	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.64 3.45 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.31 3.69 -12.83	35.36 3.41 -4.65	30.53 3.16 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NYPA_GOWANUS___GT6 24157	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.64 3.45 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.31 3.69 -12.83	35.36 3.41 -4.65	30.53 3.16 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26
NYPA_HARLEM__RVR__GT1 24160	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	20.95 2.00 -1.99	22.62 2.32 -0.75	24.08 2.49 -0.34	25.86 2.64 -1.02	25.80 2.59 -0.24	27.84 2.96 -0.22	29.21 3.13 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.18 2.41 -0.32	20.88 2.19 -0.01	19.39 2.00 -1.26

NYPA_HARLEM__RVR__GT2 24161	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	20.95 2.00 -1.99	22.62 2.32 -0.75	24.08 2.49 -0.34	25.86 2.64 -1.02	25.80 2.59 -0.24	27.84 2.96 -0.22	29.21 3.13 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.18 2.41 -0.32	20.88 2.19 -0.01	19.39 2.00 -1.26
NYPA_KENT____GT 24152	19.49 1.94 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.94 1.65 -0.65	17.18 1.70 -0.01	18.96 1.85 -1.31	21.57 2.05 -2.55	22.72 2.40 -0.78	27.05 2.59 -3.20	28.01 2.75 -3.06	28.83 2.78 -3.09	30.53 3.08 -2.79	28.50 3.26 0.45	28.50 3.37 1.38	28.50 3.50 2.34	28.50 3.60 3.93	28.50 3.60 4.88	28.50 3.33 2.13	28.50 3.08 0.49	27.66 2.87 -1.03	25.71 2.51 -2.75	21.00 2.30 -0.01	19.42 2.03 -1.26
NYPA_POUCH1____GT 24155	19.53 1.97 -0.99	17.55 1.82 -0.01	17.23 1.65 -0.96	16.56 1.63 -0.64	16.96 1.67 -0.65	17.16 1.69 -0.01	18.93 1.82 -1.31	21.55 2.02 -2.57	22.71 2.38 -0.78	28.63 2.59 -4.79	29.17 2.77 -4.19	30.45 2.82 -4.67	30.50 3.11 -2.73	47.20 3.34 -18.18	44.61 3.42 -14.68	47.06 3.55 -16.17	47.01 3.66 -14.52	46.28 3.66 -12.83	35.33 3.38 -4.65	30.50 3.13 -1.46	28.48 2.92 -1.80	27.53 2.53 -4.55	21.04 2.34 -0.02	19.44 2.05 -1.26
NYPA_VERNON____GT2 24162	19.43 1.87 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.52 1.59 -0.64	16.92 1.62 -0.65	17.16 1.69 -0.01	18.95 1.83 -1.31	21.55 2.03 -2.55	22.68 2.36 -0.78	25.40 2.53 -1.62	26.81 2.69 -1.92	27.21 2.73 -1.52	30.54 3.03 -2.85	29.98 3.21 -1.08	29.90 3.29 -0.10	30.83 3.42 -0.07	31.35 3.52 0.99	32.09 3.54 1.24	30.04 3.27 0.53	28.82 3.03 0.12	26.82 2.80 -0.27	23.84 2.45 -0.95	20.94 2.24 -0.01	19.36 1.97 -1.26
NYPA_VERNON____GT3 24163	19.43 1.87 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.52 1.59 -0.64	16.92 1.62 -0.65	17.16 1.69 -0.01	18.95 1.83 -1.31	21.55 2.03 -2.55	22.68 2.36 -0.78	25.40 2.53 -1.62	26.81 2.69 -1.92	27.21 2.73 -1.52	30.54 3.03 -2.85	29.98 3.21 -1.08	29.90 3.29 -0.10	30.83 3.42 -0.07	31.35 3.52 0.99	32.09 3.54 1.24	30.04 3.27 0.53	28.82 3.03 0.12	26.82 2.80 -0.27	23.84 2.45 -0.95	20.94 2.24 -0.01	19.36 1.97 -1.26
NYPA__ASTORIA_CC1 323568	19.41 1.86 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.92 1.80 -1.31	21.52 2.00 -2.55	22.64 2.32 -0.78	24.72 2.49 -0.98	26.33 2.66 -1.47	26.53 2.69 -0.88	30.14 2.98 -2.50	30.67 3.16 -1.82	30.41 3.26 -0.63	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.53 3.22 -0.01	28.92 3.00 -0.01	26.54 2.78 -0.01	23.19 2.41 -0.33	20.90 2.20 -0.01	19.34 1.95 -1.26
NYPA__ASTORIA_CC2 323569	19.41 1.86 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.92 1.80 -1.31	21.52 2.00 -2.55	22.64 2.32 -0.78	24.72 2.49 -0.98	26.33 2.66 -1.47	26.53 2.69 -0.88	30.14 2.98 -2.50	30.67 3.16 -1.82	30.41 3.26 -0.63	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.53 3.22 -0.01	28.92 3.00 -0.01	26.54 2.78 -0.01	23.19 2.41 -0.33	20.90 2.20 -0.01	19.34 1.95 -1.26
NYPA__HOLTSVILL 23794	27.38 2.30 -8.51	24.71 2.17 -6.81	21.71 2.00 -5.09	19.86 1.96 -3.61	21.65 2.02 -4.99	21.65 2.09 -4.10	27.36 2.29 -9.26	27.88 2.54 -8.37	28.67 2.91 -6.21	29.27 3.06 -4.95	27.89 3.04 -2.65	29.70 3.17 -3.57	31.45 3.57 -3.22	34.90 3.78 -5.44	36.19 3.84 -5.83	43.57 3.99 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.38 3.93 -7.15	34.90 3.73 -5.26	31.48 3.40 -4.33	27.93 2.84 -4.65	25.21 2.82 -3.70	24.53 2.47 -5.93
NYPA____HELLGATE_GT1 24158	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	22.04 2.00 -3.07	22.62 2.32 -0.75	24.08 2.49 -0.34	25.86 2.64 -1.02	25.80 2.59 -0.24	27.84 2.96 -0.22	29.21 3.13 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.18 2.41 -0.32	20.88 2.19 -0.01	19.39 2.00 -1.26
NYPA____HELLGATE_GT2 24159	19.46 1.90 -0.99	17.54 1.81 -0.01	17.22 1.64 -0.96	16.55 1.61 -0.64	16.96 1.67 -0.65	17.21 1.73 -0.01	18.92 1.80 -1.31	22.04 2.00 -3.07	22.62 2.32 -0.75	24.08 2.49 -0.34	25.86 2.64 -1.02	25.80 2.59 -0.24	27.84 2.96 -0.22	29.21 3.13 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.17 3.34 0.00	33.12 3.33 0.00	30.50 3.19 -0.01	28.95 3.03 -0.01	26.42 2.66 -0.01	23.18 2.41 -0.32	20.88 2.19 -0.01	19.39 2.00 -1.26
NYS_BARGE__HYD 23848	16.46 -0.25 -0.14	15.36 -0.36 0.00	14.35 -0.41 -0.14	13.96 -0.43 -0.09	14.37 -0.37 -0.09	15.19 -0.28 0.00	15.85 -0.14 -0.19	16.86 -0.30 -0.20	19.16 -0.39 -0.01	20.75 -0.51 -0.01	21.54 -0.67 -0.01	22.15 -0.83 -0.02	23.56 -1.11 -0.01	24.46 -1.23 -0.01	25.47 -1.06 -0.02	26.11 -1.48 -0.24	27.69 -1.24 -0.10	28.72 -1.07 -0.01	26.33 -0.98 -0.01	24.99 -0.93 -0.01	22.62 -1.14 -0.01	19.73 -0.72 0.00	17.92 -0.77 0.00	15.97 -0.34 -0.18
OAK_ORCHARD__HYD 24046	16.65 -0.03 -0.12	15.57 -0.16 0.00	14.53 -0.20 -0.12	14.16 -0.21 -0.08	14.51 -0.20 -0.08	15.35 -0.12 0.00	15.87 -0.09 -0.16	16.96 -0.17 -0.16	19.31 -0.23 0.00	21.00 -0.25 0.00	21.87 -0.33 0.00	22.59 -0.37 0.00	24.22 -0.44 0.00	25.15 -0.54 0.00	26.12 -0.40 0.00	26.71 -0.63 0.00	28.33 -0.49 0.00	29.42 -0.36 0.00	26.97 -0.33 0.00	25.65 -0.26 0.00	23.42 -0.33 0.00	20.20 -0.24 0.00	18.35 -0.34 0.00	16.17 -0.11 -0.15
OCC_CHEM__DRP 24175	16.02 -0.70 -0.15	14.95 -0.77 0.00	13.97 -0.79 -0.14	13.62 -0.77 -0.09	13.99 -0.75 -0.10	14.79 -0.68 0.00	15.42 -0.58 -0.19	16.30 -0.83 -0.17	18.52 -1.00 0.03	20.06 -1.17 0.03	20.84 -1.33 0.03	21.39 -1.54 0.03	22.76 -1.88 0.03	23.63 -2.03 0.03	24.57 -1.91 0.03	24.29 -2.32 0.73	26.34 -2.13 0.35	27.73 -2.03 0.03	25.42 -1.86 0.03	24.10 -1.79 0.03	21.83 -1.90 0.03	19.09 -1.35 0.00	17.34 -1.35 0.00	15.54 -0.77 -0.19
OH_GEN_PROXY 24063	16.18 -0.53 -0.14	15.11 -0.61 0.00	14.13 -0.63 -0.14	13.76 -0.63 -0.09	14.13 -0.60 -0.09	14.93 -0.54 0.00	15.56 -0.44 -0.19	16.48 -0.68 -0.19	18.70 -0.84 0.00	20.23 -1.02 0.00	21.02 -1.18 0.00	21.60 -1.35 0.01	22.98 -1.68 0.00	23.89 -1.80 0.00	24.81 -1.70 0.01	24.81 -2.05 0.48	26.73 -1.87 0.22	28.05 -1.73 0.00	25.74 -1.55 0.00	24.43 -1.48 0.00	22.16 -1.59 0.00	19.34 -1.10 0.00	17.51 -1.12 0.06	15.79 -0.58 -0.24
OLIN_CORP_DRP 24177	16.12 -0.60 -0.15	15.05 -0.68 0.00	14.05 -0.72 -0.14	13.69 -0.70 -0.10	14.08 -0.66 -0.10	14.87 -0.60 0.00	15.53 -0.47 -0.20	16.45 -0.71 -0.20	18.65 -0.90 0.00	20.19 -1.06 0.00	20.96 -1.24 0.00	21.50 -1.47 -0.01	22.86 -1.80 0.00	23.74 -1.95 0.00	24.70 -1.83 -0.01	24.13 -2.24 0.97	26.32 -2.02 0.49	27.88 -1.91 0.00	25.58 -1.72 0.00	24.28 -1.63 0.00	22.00 -1.76 0.00	19.24 -1.21 0.00	17.47 -1.21 0.00	15.63 -0.69 -0.19

OLIN_CORP_DSASP 323712	16.02 -0.70 -0.15	14.95 -0.77 0.00	13.97 -0.79 -0.14	13.62 -0.77 -0.09	13.99 -0.75 -0.10	14.79 -0.68 0.00	15.42 -0.58 -0.19	16.30 -0.83 -0.17	18.52 -1.00 0.03	20.06 -1.17 0.03	20.84 -1.33 0.03	21.39 -1.54 0.03	22.76 -1.88 0.03	23.63 -2.03 0.03	24.57 -1.91 0.03	24.29 -2.32 0.73	26.34 -2.13 0.35	27.73 -2.03 0.03	25.42 -1.86 0.03	24.10 -1.79 0.03	21.83 -1.90 0.03	19.09 -1.35 0.00	17.34 -1.35 0.00	15.54 -0.77 -0.19
ONEIDA_HERK_LFGE 323681	17.08 0.51 0.00	16.13 0.41 0.00	14.93 0.31 0.00	14.61 0.31 0.00	14.97 0.34 0.00	15.83 0.36 0.00	16.31 0.51 0.00	17.56 0.59 0.00	20.21 0.74 0.08	21.85 0.81 0.21	22.15 0.69 0.74	23.10 0.85 0.71	24.27 0.84 1.22	25.19 0.90 1.40	25.73 0.66 1.45	26.47 0.63 1.50	28.11 0.78 1.49	29.05 0.83 1.56	26.54 0.74 1.50	26.34 0.83 0.40	24.54 0.81 0.03	21.02 0.63 0.06	19.04 0.58 0.22	16.55 0.42 0.00
ONONDAGA_REF_OCCRA 23987	16.79 0.12 -0.11	15.76 0.03 0.00	14.72 0.00 -0.10	14.36 0.00 -0.07	14.71 0.00 -0.07	15.48 0.02 0.00	16.07 0.13 -0.14	17.27 0.15 -0.15	19.72 0.18 0.00	21.47 0.21 0.00	22.33 0.13 0.00	23.15 0.18 0.00	24.78 0.12 0.00	25.79 0.10 0.00	26.68 0.16 0.00	27.48 0.14 0.00	29.00 0.17 0.00	29.99 0.21 0.00	27.44 0.14 0.00	26.09 0.18 0.00	23.83 0.07 0.00	20.51 0.06 0.00	18.78 0.09 0.00	16.33 0.06 -0.14
ONONDAGA___COGEN 23986	16.72 0.05 -0.10	15.71 -0.02 0.00	14.67 -0.04 -0.10	14.32 -0.04 -0.06	14.66 -0.04 -0.07	15.45 -0.02 0.00	16.02 0.08 -0.13	17.19 0.09 -0.14	19.64 0.10 0.00	21.38 0.13 0.00	22.24 0.04 0.00	23.08 0.12 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.39 0.05 0.00	28.94 0.12 0.00	29.90 0.12 0.00	27.35 0.05 0.00	26.04 0.13 0.00	23.73 -0.02 0.00	20.40 -0.04 0.00	18.73 0.04 0.00	16.27 0.02 -0.13
ONTARIO___LFGE 23819	16.96 0.25 -0.14	15.83 0.11 0.00	14.80 0.04 -0.14	14.43 0.04 -0.09	14.79 0.06 -0.09	15.61 0.14 0.00	16.29 0.30 -0.19	17.44 0.27 -0.20	19.85 0.31 0.00	21.61 0.36 0.00	22.44 0.24 0.00	23.24 0.28 0.00	24.73 0.07 0.00	25.74 0.05 0.00	26.62 0.11 0.00	27.34 -0.03 -0.03	28.89 0.06 -0.01	29.96 0.18 0.00	27.46 0.16 0.00	26.25 0.34 0.00	23.83 0.07 0.00	20.59 0.14 0.00	18.84 0.15 0.00	16.51 0.19 -0.18
ORANGEVILLE_WT_PWR 323706	16.76 0.02 -0.18	15.61 -0.11 0.00	14.62 -0.17 -0.17	14.21 -0.20 -0.12	14.61 -0.15 -0.12	15.41 -0.06 0.00	16.19 0.14 -0.24	17.18 0.00 -0.21	19.51 -0.04 0.00	21.17 -0.08 0.00	22.00 -0.20 0.00	22.60 -0.37 -0.01	24.02 -0.64 0.00	24.94 -0.75 0.00	25.97 -0.56 -0.01	27.50 -0.93 -1.09	28.67 -0.66 -0.50	29.43 -0.36 0.00	26.95 -0.36 0.00	25.57 -0.34 0.00	23.16 -0.59 0.00	20.16 -0.29 0.00	18.33 -0.36 0.00	16.33 -0.03 -0.23
OSWEGATCHIE___HYD 24044	16.47 -0.10 0.00	15.60 -0.13 0.00	14.44 -0.17 0.00	14.12 -0.17 0.00	14.51 -0.13 0.00	15.31 -0.15 0.00	15.71 -0.09 0.00	16.86 -0.10 0.00	18.83 -0.08 0.63	19.49 -0.06 1.70	16.03 -0.22 5.94	17.11 -0.11 5.73	14.49 -0.32 9.84	14.09 -0.38 11.22	14.07 -0.82 11.63	14.38 -0.93 12.03	15.95 -0.86 12.01	16.38 -0.86 12.53	14.51 -0.76 12.03	22.10 -0.62 3.19	23.29 -0.26 0.20	19.83 -0.14 0.47	16.77 -0.11 1.80	15.99 -0.15 0.00
OSWEGO___5 23606	16.36 -0.28 -0.07	15.41 -0.31 0.00	14.38 -0.31 -0.07	14.04 -0.30 -0.05	14.38 -0.31 -0.05	15.16 -0.31 0.00	15.63 -0.27 -0.09	16.78 -0.29 -0.10	19.21 -0.33 0.00	20.89 -0.36 0.00	21.80 -0.40 0.00	22.57 -0.39 0.00	24.19 -0.47 0.00	25.20 -0.49 0.00	26.01 -0.50 0.00	26.79 -0.55 0.00	28.31 -0.52 0.00	29.25 -0.54 0.00	26.78 -0.52 0.00	25.47 -0.44 0.00	23.28 -0.47 0.00	20.04 -0.41 0.00	18.33 -0.36 0.00	15.91 -0.31 -0.09
OSWEGO___6 23613	16.36 -0.28 -0.07	15.41 -0.31 0.00	14.38 -0.31 -0.07	14.04 -0.30 -0.05	14.38 -0.31 -0.05	15.16 -0.31 0.00	15.63 -0.27 -0.09	16.78 -0.29 -0.10	19.21 -0.33 0.00	20.89 -0.36 0.00	21.80 -0.40 0.00	22.57 -0.39 0.00	24.19 -0.47 0.00	25.20 -0.49 0.00	26.01 -0.50 0.00	26.79 -0.55 0.00	28.31 -0.52 0.00	29.25 -0.54 0.00	26.78 -0.52 0.00	25.47 -0.44 0.00	23.28 -0.47 0.00	20.04 -0.41 0.00	18.33 -0.36 0.00	15.91 -0.31 -0.09
OUTOKUMPU-AB___DRP 24206	16.57 -0.15 -0.15	15.46 -0.27 0.00	14.43 -0.34 -0.14	14.05 -0.34 -0.10	14.47 -0.26 -0.10	15.28 -0.18 0.00	16.00 0.00 -0.20	17.06 -0.14 -0.23	19.38 -0.20 -0.03	21.01 -0.28 -0.03	21.83 -0.40 -0.03	22.42 -0.60 -0.05	23.82 -0.86 -0.03	24.74 -0.98 -0.03	25.75 -0.82 -0.05	28.02 -1.23 -1.91	28.76 -0.95 -0.88	28.98 -0.83 -0.03	26.54 -0.79 -0.03	25.16 -0.78 -0.03	22.74 -1.04 -0.03	19.83 -0.61 0.00	18.03 -0.65 0.00	16.06 -0.26 -0.19
OXBOW___ 24026	16.33 -0.38 -0.15	15.24 -0.49 0.00	14.22 -0.54 -0.14	13.85 -0.54 -0.09	14.27 -0.47 -0.10	15.07 -0.40 0.00	15.75 -0.25 -0.20	16.75 -0.44 -0.23	19.02 -0.55 -0.03	20.62 -0.66 -0.03	21.41 -0.82 -0.03	22.03 -0.99 -0.05	23.38 -1.31 -0.03	24.28 -1.44 -0.03	25.30 -1.27 -0.05	27.35 -1.69 -1.70	28.14 -1.47 -0.78	28.47 -1.34 -0.03	26.07 -1.26 -0.03	24.72 -1.22 -0.03	22.36 -1.42 -0.03	19.50 -0.94 0.00	17.74 -0.95 0.00	15.84 -0.48 -0.19
OXY_CHEM_DSASP 323612	16.02 -0.70 -0.15	14.95 -0.77 0.00	13.97 -0.79 -0.14	13.62 -0.77 -0.09	13.99 -0.75 -0.10	14.79 -0.68 0.00	15.42 -0.58 -0.19	16.30 -0.83 -0.17	18.52 -1.00 0.03	20.06 -1.17 0.03	20.84 -1.33 0.03	21.39 -1.54 0.03	22.76 -1.88 0.03	23.63 -2.03 0.03	24.57 -1.91 0.03	24.29 -2.32 0.73	26.34 -2.13 0.35	27.73 -2.03 0.03	25.42 -1.86 0.03	24.10 -1.79 0.03	21.83 -1.90 0.03	19.09 -1.35 0.00	17.34 -1.35 0.00	15.54 -0.77 -0.19
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	16.02 -0.70 -0.15	14.95 -0.77 0.00	13.97 -0.79 -0.14	13.62 -0.77 -0.09	13.99 -0.75 -0.10	14.79 -0.68 0.00	15.42 -0.58 -0.19	16.30 -0.83 -0.17	18.52 -1.00 0.03	20.06 -1.17 0.03	20.84 -1.33 0.03	21.39 -1.54 0.03	22.76 -1.88 0.03	23.63 -2.03 0.03	24.57 -1.91 0.03	24.29 -2.32 0.73	26.34 -2.13 0.35	27.73 -2.03 0.03	25.42 -1.86 0.03	24.10 -1.79 0.03	21.83 -1.90 0.03	19.09 -1.35 0.00	17.34 -1.35 0.00	15.54 -0.77 -0.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.44 1.89 -0.99	17.52 1.79 -0.01	17.20 1.62 -0.96	16.52 1.59 -0.64	16.93 1.64 -0.65	17.18 1.70 -0.01	18.89 1.77 -1.31	20.83 1.93 -1.93	22.54 2.25 -0.75	24.00 2.40 -0.34	25.80 2.57 -1.02	25.80 2.59 -0.24	27.76 2.88 -0.22	29.13 3.06 -0.39	30.07 3.15 -0.40	31.50 3.28 -0.88	32.20 3.37 0.00	33.15 3.36 0.00	30.50 3.19 -0.01	28.92 3.00 -0.01	26.45 2.68 -0.01	23.12 2.35 -0.32	20.86 2.17 -0.01	19.36 1.97 -1.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.73 2.17 -0.99	17.78 2.04 -0.01	17.44 1.86 -0.96	16.75 1.82 -0.64	17.18 1.89 -0.65	17.43 1.95 -0.01	19.17 2.05 -1.31	21.18 2.29 -1.93	23.00 2.70 -0.75	24.46 2.87 -0.34	26.18 2.95 -1.02	26.31 3.10 -0.24	28.33 3.45 -0.22	29.73 3.65 -0.39	30.63 3.71 -0.40	32.07 3.86 -0.88	32.83 4.01 0.00	33.83 4.05 0.00	31.16 3.85 -0.01	29.55 3.63 -0.01	26.85 3.09 -0.01	23.40 2.64 -0.32	21.20 2.51 -0.01	19.67 2.27 -1.26

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.83 0.10 -0.16	15.68 -0.05 0.00	14.63 -0.15 -0.16	14.24 -0.16 -0.10	14.64 -0.10 -0.11	15.47 0.00 0.00	16.29 0.27 -0.21	17.39 0.20 -0.22	19.72 0.18 0.00	21.39 0.13 0.00	22.25 0.04 0.00	22.86 -0.11 -0.02	24.29 -0.37 0.00	25.25 -0.44 0.00	26.32 -0.21 -0.02	30.62 -0.58 -3.86	30.40 -0.26 -1.83	29.70 -0.09 0.00	27.17 -0.14 0.00	25.71 -0.21 0.00	23.21 -0.55 0.00	20.24 -0.20 0.00	18.39 -0.30 0.00	16.37 0.03 -0.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.33 1.76 -1.01	17.37 1.65 0.00	17.10 1.49 -0.99	16.41 1.46 -0.65	16.81 1.51 -0.67	16.99 1.52 0.00	18.87 1.72 -1.34	20.41 1.97 -1.47	21.87 2.32 0.00	23.70 2.44 0.00	24.86 2.66 0.00	25.67 2.71 0.00	27.69 3.03 0.00	28.87 3.18 0.00	29.86 3.34 0.00	30.97 3.61 -0.03	32.60 3.78 0.00	33.74 3.96 0.00	30.87 3.58 0.00	29.12 3.21 0.00	26.58 2.83 0.00	22.86 2.41 0.00	20.87 2.19 0.00	19.31 1.89 -1.29
PEEKSKILL____ 23653	19.08 1.54 -0.97	17.19 1.46 0.00	16.88 1.32 -0.95	16.22 1.30 -0.63	16.61 1.33 -0.64	16.85 1.38 0.00	18.63 1.53 -1.29	20.11 1.73 -1.41	21.52 1.97 0.00	23.34 2.08 0.00	24.44 2.24 0.00	25.24 2.27 0.00	27.20 2.54 0.00	28.36 2.67 0.00	29.27 2.76 0.00	30.32 2.95 -0.03	31.88 3.05 0.00	32.88 3.10 0.00	30.11 2.81 0.00	28.48 2.57 0.00	26.11 2.35 0.00	22.49 2.04 0.00	20.58 1.89 0.00	19.03 1.66 -1.24
PGE MADISON____WINDPWR 24146	18.13 1.26 -0.31	16.75 1.02 0.00	15.72 0.80 -0.30	15.29 0.80 -0.20	15.70 0.86 -0.20	16.40 0.93 0.00	17.51 1.30 -0.41	18.91 1.49 -0.45	21.28 1.74 0.00	23.14 1.89 0.00	24.00 1.80 0.00	24.96 2.00 0.00	26.70 2.05 0.00	27.82 2.13 0.00	28.61 2.09 0.00	29.43 2.05 -0.04	31.14 2.31 -0.01	32.25 2.47 0.00	29.51 2.21 0.00	28.32 2.41 0.00	25.80 2.04 0.00	22.08 1.64 0.00	20.13 1.44 0.00	17.62 1.10 -0.39
PIERCEFIELD____HYD 23852	15.86 -0.71 0.00	15.11 -0.61 0.00	14.02 -0.60 0.00	13.71 -0.59 0.00	14.08 -0.56 0.00	14.85 -0.62 0.00	15.16 -0.65 0.00	16.22 -0.75 0.00	17.77 -0.82 0.95	17.82 -0.87 2.56	12.27 -0.95 8.97	13.30 -1.01 8.65	8.49 -1.31 14.86	7.27 -1.49 16.93	7.24 -1.72 17.55	7.38 -1.81 18.16	8.82 -1.87 18.13	8.96 -1.91 18.91	7.38 -1.77 18.15	19.47 -1.63 4.81	22.22 -1.24 0.30	18.81 -0.92 0.72	15.20 -0.77 2.72	15.45 -0.68 0.00
PINELAWN_CC_1 323563	27.28 2.20 -8.51	24.75 2.08 -6.95	21.61 1.90 -5.09	19.76 1.86 -3.61	21.55 1.92 -4.99	21.56 2.00 -4.10	27.25 2.18 -9.26	27.73 2.39 -8.37	28.49 2.74 -6.21	29.08 2.87 -4.96	27.60 2.75 -2.65	29.33 3.16 -3.57	31.03 3.29 -3.22	34.41 3.39 -5.43	35.74 3.39 -5.83	43.08 3.50 -12.24	41.03 3.63 -8.57	42.60 3.72 -9.09	37.97 3.52 -7.15	34.43 3.26 -5.26	31.09 3.02 -4.32	27.65 2.56 -4.65	26.35 2.43 -5.23	24.87 2.13 -6.61
PJM_GEN_HTP_PROXY 323702	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.44 1.51 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.50 2.02 -2.52	22.60 2.30 -0.75	24.04 2.44 -0.34	25.81 2.60 -1.01	25.87 2.66 -0.24	27.84 2.96 -0.22	29.21 3.13 -0.39	30.13 3.21 -0.41	31.59 3.39 -0.86	32.31 3.49 0.00	33.29 3.51 0.00	30.49 3.19 0.00	28.86 2.95 0.00	26.49 2.73 0.00	23.16 2.39 -0.32	20.82 2.19 0.05	19.35 1.90 -1.31
PJM_GEN_KEystone 24065	17.55 0.46 -0.52	16.10 0.38 0.00	15.43 0.31 -0.51	14.92 0.29 -0.33	15.30 0.32 -0.34	15.84 0.37 0.00	17.03 0.54 -0.69	18.32 0.53 -0.83	20.14 0.55 -0.05	21.81 0.53 -0.02	22.80 0.53 -0.07	23.46 0.48 -0.02	25.12 0.44 -0.02	26.18 0.46 -0.03	27.10 0.56 -0.03	28.25 0.46 -0.45	29.67 0.66 -0.18	30.49 0.71 0.00	27.95 0.65 0.00	26.46 0.54 0.00	24.11 0.36 0.00	20.92 0.45 -0.02	19.00 0.37 0.06	17.37 0.52 -0.72
PJM_GEN_NEPTUNE_PROXY 323594	27.01 1.94 -8.51	24.31 1.84 -6.74	21.37 1.67 -5.09	19.55 1.64 -3.61	21.31 1.68 -4.99	21.31 1.75 -4.10	26.98 1.91 -9.26	27.44 2.10 -8.37	28.16 2.40 -6.21	28.73 2.53 -4.95	27.45 2.60 -2.65	29.19 2.66 -3.57	30.86 2.98 -3.22	34.25 3.13 -5.43	35.58 3.23 -5.83	42.97 3.39 -12.24	40.91 3.52 -8.57	42.48 3.60 -9.09	37.73 3.27 -7.15	34.20 3.03 -5.26	30.85 2.78 -4.32	27.48 2.39 -4.65	23.84 2.32 -2.83	23.79 2.03 -5.63
PJM_GEN_VFT_PROXY 323633	19.30 1.76 -0.98	17.37 1.65 0.00	17.08 1.51 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.05 1.58 0.00	18.87 1.75 -1.31	21.47 1.97 -2.54	22.53 2.23 -0.76	23.96 2.36 -0.35	25.74 2.51 -1.03	25.76 2.55 -0.25	27.75 2.86 -0.23	29.09 3.00 -0.40	30.06 3.13 -0.41	31.52 3.31 -0.88	32.22 3.40 0.00	33.15 3.36 0.00	30.36 3.06 0.00	28.76 2.85 0.00	26.42 2.66 0.00	23.12 2.35 -0.33	20.79 2.15 0.05	19.31 1.87 -1.31
PLEASANTVLY____LBMP 24000	19.06 1.47 -1.02	17.11 1.38 0.00	16.87 1.26 -0.99	16.19 1.24 -0.66	16.58 1.27 -0.67	16.78 1.31 0.00	18.61 1.45 -1.35	20.08 1.63 -1.48	21.40 1.86 0.00	23.23 1.98 0.00	24.31 2.11 0.00	25.10 2.14 0.00	27.03 2.37 0.00	28.21 2.52 0.00	29.11 2.60 0.00	30.10 2.73 -0.03	31.62 2.80 0.00	32.64 2.86 0.00	29.92 2.62 0.00	28.32 2.41 0.00	25.97 2.21 0.00	22.39 1.94 0.00	20.47 1.78 0.00	18.98 1.55 -1.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.18 1.62 -0.99	17.25 1.52 0.00	16.97 1.39 -0.96	16.30 1.37 -0.64	16.69 1.41 -0.65	16.92 1.45 0.00	18.73 1.61 -1.31	20.22 1.82 -1.44	21.63 2.09 0.00	23.46 2.21 0.00	24.58 2.38 0.00	25.37 2.41 0.00	27.35 2.69 0.00	28.51 2.83 0.00	29.46 2.94 0.00	30.48 3.12 -0.03	32.02 3.20 0.00	33.03 3.25 0.00	30.28 2.98 0.00	28.63 2.72 0.00	26.25 2.49 0.00	22.61 2.17 0.00	20.69 2.00 0.00	19.12 1.73 -1.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.20 1.59 -1.04	17.22 1.49 0.00	16.99 1.36 -1.02	16.30 1.33 -0.67	16.70 1.38 -0.69	16.88 1.41 0.00	18.76 1.57 -1.38	20.25 1.76 -1.52	21.59 2.05 0.00	23.38 2.13 0.00	24.49 2.29 0.00	25.31 2.34 0.00	27.25 2.59 0.00	28.44 2.75 0.00	29.35 2.84 0.00	30.37 3.01 -0.03	31.91 3.09 0.00	32.97 3.19 0.00	30.22 2.92 0.00	28.55 2.64 0.00	26.20 2.45 0.00	22.59 2.15 0.00	20.65 1.96 0.00	19.14 1.68 -1.33
POLETTI____ 23519	19.32 1.77 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.06 1.59 0.00	18.87 1.75 -1.31	21.47 1.97 -2.54	22.57 2.27 -0.76	24.00 2.40 -0.35	25.78 2.55 -1.03	25.83 2.62 -0.25	27.79 2.91 -0.23	29.14 3.06 -0.40	30.08 3.15 -0.41	31.55 3.33 -0.88	32.25 3.43 0.00	33.20 3.42 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.46 2.71 0.00	23.12 2.35 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
PORT_JEFF_3 23555	27.41 2.34 -8.51	24.74 2.20 -6.82	21.72 2.02 -5.09	19.89 1.99 -3.61	21.67 2.03 -4.99	21.68 2.12 -4.10	27.39 2.32 -9.26	27.91 2.58 -8.37	28.70 2.95 -6.21	29.31 3.10 -4.95	27.87 3.02 -2.65	29.65 3.12 -3.57	31.40 3.53 -3.22	34.85 3.72 -5.44	36.17 3.82 -5.83	43.49 3.91 -12.24	41.46 4.07 -8.57	43.07 4.20 -9.09	38.27 3.82 -7.15	34.84 3.68 -5.26	31.41 3.33 -4.33	27.91 2.82 -4.65	25.26 2.86 -3.72	24.55 2.48 -5.94

PORT_JEFF_4 23616	27.41 2.34 -8.51	24.74 2.20 -6.82	21.72 2.02 -5.09	19.89 1.99 -3.61	21.67 2.03 -4.99	21.68 2.12 -4.10	27.39 2.32 -9.26	27.91 2.58 -8.37	28.70 2.95 -6.21	29.31 3.10 -4.95	27.87 3.02 -2.65	29.65 3.12 -3.57	31.40 3.53 -3.22	34.85 3.72 -5.44	36.17 3.82 -5.83	43.49 3.91 -12.24	41.46 4.07 -8.57	43.07 4.20 -9.09	38.27 3.82 -7.15	34.84 3.68 -5.26	31.41 3.33 -4.33	27.91 2.82 -4.65	25.26 2.86 -3.72	24.55 2.48 -5.94
PORT_JEFF_IC 23713	27.46 2.39 -8.51	24.79 2.25 -6.82	21.77 2.06 -5.09	19.92 2.02 -3.61	21.71 2.08 -4.99	21.73 2.17 -4.10	27.43 2.37 -9.26	27.97 2.63 -8.37	28.78 3.03 -6.21	29.39 3.19 -4.95	27.98 3.13 -2.65	29.81 3.28 -3.57	31.57 3.70 -3.22	35.03 3.90 -5.44	36.30 3.95 -5.83	43.52 3.94 -12.24	41.49 4.09 -8.57	43.10 4.23 -9.09	38.27 3.82 -7.15	34.95 3.78 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.34 2.90 -3.75	24.63 2.55 -5.95
PPL PILGRIM_ST_GT1 24216	27.48 2.40 -8.51	24.82 2.26 -6.83	21.78 2.07 -5.09	19.95 2.04 -3.61	21.73 2.09 -4.99	21.75 2.18 -4.10	27.45 2.39 -9.26	27.97 2.63 -8.37	28.76 3.01 -6.21	29.37 3.17 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.50 3.63 -3.22	34.92 3.80 -5.43	36.27 3.92 -5.83	43.68 4.10 -12.24	41.69 4.30 -8.57	43.28 4.41 -9.09	38.49 4.04 -7.15	34.98 3.81 -5.26	31.50 3.42 -4.32	28.04 2.94 -4.65	25.50 2.90 -3.91	24.69 2.53 -6.02
PPL PILGRIM_ST_GT2 24217	27.48 2.40 -8.51	24.82 2.26 -6.83	21.78 2.07 -5.09	19.95 2.04 -3.61	21.73 2.09 -4.99	21.75 2.18 -4.10	27.45 2.39 -9.26	27.97 2.63 -8.37	28.76 3.01 -6.21	29.37 3.17 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.50 3.63 -3.22	34.92 3.80 -5.43	36.27 3.92 -5.83	43.68 4.10 -12.24	41.69 4.30 -8.57	43.28 4.41 -9.09	38.49 4.04 -7.15	34.98 3.81 -5.26	31.50 3.42 -4.32	28.04 2.94 -4.65	25.50 2.90 -3.91	24.69 2.53 -6.02
PPL_SHRM_GT3 24213	27.59 2.52 -8.51	24.90 2.36 -6.82	21.87 2.16 -5.09	20.02 2.12 -3.61	21.81 2.18 -4.99	21.82 2.26 -4.10	27.55 2.48 -9.26	28.12 2.78 -8.37	28.96 3.21 -6.21	29.61 3.40 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.65 3.77 -3.22	35.13 4.01 -5.44	36.43 4.08 -5.83	43.84 4.26 -12.24	41.87 4.47 -8.57	43.52 4.64 -9.09	38.68 4.23 -7.15	35.18 4.02 -5.26	31.96 3.87 -4.33	28.30 3.21 -4.65	25.56 3.14 -3.73	24.77 2.69 -5.94
PPL_SHRM_GT4 24214	27.59 2.52 -8.51	24.90 2.36 -6.82	21.87 2.16 -5.09	20.02 2.12 -3.61	21.81 2.18 -4.99	21.82 2.26 -4.10	27.55 2.48 -9.26	28.12 2.78 -8.37	28.96 3.21 -6.21	29.61 3.40 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.65 3.77 -3.22	35.13 4.01 -5.44	36.43 4.08 -5.83	43.84 4.26 -12.24	41.87 4.47 -8.57	43.52 4.64 -9.09	38.68 4.23 -7.15	35.18 4.02 -5.26	31.96 3.87 -4.33	28.30 3.21 -4.65	25.56 3.14 -3.73	24.77 2.69 -5.94
PROJECT___ORANGE 1 24174	16.67 0.02 -0.09	15.66 -0.06 0.00	14.62 -0.09 -0.08	14.27 -0.09 -0.06	14.61 -0.09 -0.06	15.41 -0.06 0.00	15.95 0.03 -0.12	17.12 0.03 -0.13	19.60 0.06 0.00	21.34 0.09 0.00	22.20 0.00 0.00	22.99 0.02 0.00	24.59 -0.07 0.00	25.61 -0.08 0.00	26.46 -0.05 0.00	27.28 -0.05 0.00	28.80 -0.03 0.00	29.75 -0.03 0.00	27.22 -0.08 0.00	25.91 0.00 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.65 -0.04 0.00	16.21 -0.03 -0.11
PROJECT___ORANGE 2 24166	16.67 0.02 -0.09	15.66 -0.06 0.00	14.62 -0.09 -0.08	14.27 -0.09 -0.06	14.61 -0.09 -0.06	15.41 -0.06 0.00	15.95 0.03 -0.12	17.12 0.03 -0.13	19.60 0.06 0.00	21.34 0.09 0.00	22.20 0.00 0.00	22.99 0.02 0.00	24.59 -0.07 0.00	25.61 -0.08 0.00	26.46 -0.05 0.00	27.28 -0.05 0.00	28.80 -0.03 0.00	29.75 -0.03 0.00	27.22 -0.08 0.00	25.91 0.00 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.65 -0.04 0.00	16.21 -0.03 -0.11
PYRITES___HYD 24023	15.99 -0.58 0.00	15.22 -0.50 0.00	14.12 -0.50 0.00	13.79 -0.50 0.00	14.17 -0.47 0.00	14.94 -0.53 0.00	15.29 -0.52 0.00	16.37 -0.59 0.00	17.94 -0.63 0.98	17.96 -0.66 2.64	12.18 -0.80 9.23	13.28 -0.78 8.90	8.37 -1.01 15.28	7.17 -1.10 17.41	7.17 -1.30 18.05	7.24 -1.42 18.67	8.77 -1.41 18.64	8.87 -1.46 19.45	7.27 -1.36 18.66	19.75 -1.22 4.95	22.49 -0.95 0.31	18.95 -0.76 0.74	15.23 -0.65 2.80	15.53 -0.60 0.00
RAMAPO___LBMP 323565	18.94 1.43 -0.94	17.08 1.35 0.00	16.77 1.23 -0.92	16.10 1.20 -0.61	16.49 1.23 -0.62	16.74 1.27 0.00	18.47 1.41 -1.25	19.92 1.58 -1.38	21.34 1.80 0.00	23.14 1.89 0.00	24.24 2.04 0.00	25.03 2.07 0.00	26.98 2.32 0.00	28.13 2.44 0.00	29.04 2.52 0.00	30.04 2.68 -0.02	31.59 2.77 0.00	32.61 2.83 0.00	29.86 2.57 0.00	28.24 2.33 0.00	25.89 2.14 0.00	22.32 1.88 0.00	20.45 1.76 0.00	18.89 1.55 -1.21
RANKINE____ 23646	16.73 0.00 -0.16	15.58 -0.14 0.00	14.55 -0.22 -0.15	14.17 -0.23 -0.10	14.58 -0.16 -0.10	15.39 -0.08 0.00	16.16 0.14 -0.21	17.21 0.03 -0.21	19.55 0.00 -0.01	21.17 -0.08 -0.01	22.01 -0.20 -0.01	22.61 -0.37 -0.02	24.00 -0.66 -0.01	24.95 -0.75 -0.01	25.98 -0.56 -0.02	28.37 -0.93 -1.97	29.08 -0.66 -0.92	29.28 -0.51 -0.01	26.81 -0.49 -0.01	25.42 -0.49 -0.01	23.00 -0.76 -0.01	20.06 -0.39 0.00	18.22 -0.47 0.00	16.25 -0.08 -0.20
RAVENSWOOD_GT2_1 24244	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	24.03 2.42 -0.36	25.82 2.57 -1.05	25.83 2.62 -0.25	27.80 2.91 -0.23	29.17 3.08 -0.41	30.09 3.15 -0.42	31.56 3.33 -0.89	32.25 3.43 0.00	33.23 3.45 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.46 2.71 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT2_2 24245	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	24.03 2.42 -0.36	25.82 2.57 -1.05	25.83 2.62 -0.25	27.80 2.91 -0.23	29.17 3.08 -0.41	30.09 3.15 -0.42	31.56 3.33 -0.89	32.25 3.43 0.00	33.23 3.45 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.46 2.71 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT2_3 24246	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.44 1.51 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.00 -2.55	22.62 2.30 -0.78	24.05 2.44 -0.36	25.84 2.60 -1.05	25.85 2.64 -0.25	27.82 2.93 -0.23	29.20 3.11 -0.41	30.11 3.18 -0.42	31.59 3.36 -0.89	32.28 3.46 0.00	33.23 3.45 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.46 2.71 0.00	23.17 2.39 -0.33	20.88 2.19 -0.01	19.29 1.90 -1.25
RAVENSWOOD_GT2_4 24247	19.35 1.81 -0.98	17.42 1.70 0.00	17.12 1.55 -0.96	16.44 1.51 -0.63	16.85 1.57 -0.65	17.08 1.61 0.00	18.90 1.79 -1.31	21.52 2.00 -2.55	22.62 2.30 -0.78	24.05 2.44 -0.36	25.84 2.60 -1.05	25.85 2.64 -0.25	27.82 2.93 -0.23	29.20 3.11 -0.41	30.11 3.18 -0.42	31.59 3.36 -0.89	32.28 3.46 0.00	33.23 3.45 0.00	30.46 3.17 0.00	28.84 2.93 0.00	26.46 2.71 0.00	23.17 2.39 -0.33	20.88 2.19 -0.01	19.29 1.90 -1.25



RAVENSWOOD_GT3_1 24248	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	24.03 2.42 -0.36	25.82 2.57 -1.05	25.83 2.62 -0.25	27.80 2.91 -0.23	29.17 3.08 -0.41	30.09 3.15 -0.42	31.56 3.33 -0.89	32.25 3.43 0.00	33.23 3.45 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.46 2.71 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT3_2 24249	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	24.03 2.42 -0.36	25.82 2.57 -1.05	25.83 2.62 -0.25	27.80 2.91 -0.23	29.17 3.08 -0.41	30.09 3.15 -0.42	31.56 3.33 -0.89	32.25 3.43 0.00	33.23 3.45 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.46 2.71 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT3_3 24250	19.35 1.81 -0.98	17.44 1.71 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.09 1.62 0.00	18.90 1.79 -1.31	21.54 2.02 -2.55	22.62 2.30 -0.78	24.05 2.44 -0.36	25.87 2.62 -1.05	25.85 2.64 -0.25	27.85 2.96 -0.23	29.20 3.11 -0.41	30.14 3.21 -0.42	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.49 3.19 0.00	28.86 2.95 0.00	26.49 2.73 0.00	23.17 2.39 -0.33	20.88 2.19 -0.01	19.30 1.92 -1.25
RAVENSWOOD_GT3_4 24251	19.35 1.81 -0.98	17.44 1.71 0.00	17.12 1.55 -0.96	16.46 1.53 -0.63	16.85 1.57 -0.65	17.09 1.62 0.00	18.90 1.79 -1.31	21.54 2.02 -2.55	22.62 2.30 -0.78	24.05 2.44 -0.36	25.87 2.62 -1.05	25.85 2.64 -0.25	27.85 2.96 -0.23	29.20 3.11 -0.41	30.14 3.21 -0.42	31.59 3.36 -0.89	32.28 3.46 0.00	33.26 3.48 0.00	30.49 3.19 0.00	28.86 2.95 0.00	26.49 2.73 0.00	23.17 2.39 -0.33	20.88 2.19 -0.01	19.30 1.92 -1.25
RAVENSWOOD_GT_1 23729	19.43 1.87 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.52 1.59 -0.64	16.92 1.62 -0.65	17.16 1.69 -0.01	18.95 1.83 -1.31	21.55 2.03 -2.55	22.68 2.36 -0.78	25.40 2.53 -1.62	26.81 2.69 -1.92	27.21 2.73 -1.52	30.54 3.03 -2.85	29.98 3.21 -1.08	29.90 3.29 -0.10	30.83 3.42 -0.07	31.35 3.52 0.99	32.09 3.54 1.24	30.04 3.27 0.53	28.82 3.03 0.12	26.82 2.80 -0.27	23.84 2.45 -0.95	20.94 2.24 -0.01	19.36 1.97 -1.26
RAVENSWOOD_GT_10 24258	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	23.97 2.42 -0.29	25.78 2.57 -1.01	25.77 2.62 -0.19	27.57 2.91 0.00	29.29 3.06 -0.55	30.11 3.15 -0.44	31.56 3.33 -0.89	32.25 3.43 0.00	33.20 3.42 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.44 2.68 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT_11 24259	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	23.97 2.42 -0.29	25.78 2.57 -1.01	25.77 2.62 -0.19	27.57 2.91 0.00	29.29 3.06 -0.55	30.11 3.15 -0.44	31.56 3.33 -0.89	32.25 3.43 0.00	33.20 3.42 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.44 2.68 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT_4 24252	19.32 1.77 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.06 1.59 0.00	18.87 1.75 -1.31	21.50 1.98 -2.55	22.58 2.27 -0.78	24.01 2.40 -0.36	25.82 2.55 -1.07	25.81 2.59 -0.25	26.29 2.88 1.26	29.66 3.06 -0.92	29.82 3.13 -0.17	30.91 3.31 -0.27	31.47 3.40 0.76	32.26 3.42 0.94	30.00 3.11 0.41	28.70 2.88 0.09	26.64 2.68 -0.20	23.59 2.35 -0.80	20.86 2.17 -0.01	19.25 1.87 -1.25
RAVENSWOOD_GT_5 24254	19.32 1.77 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.06 1.59 0.00	18.87 1.75 -1.31	21.50 1.98 -2.55	22.58 2.27 -0.78	24.01 2.40 -0.36	25.82 2.55 -1.07	25.81 2.59 -0.25	26.29 2.88 1.26	29.66 3.06 -0.92	29.82 3.13 -0.17	30.91 3.31 -0.27	31.47 3.40 0.76	32.26 3.42 0.94	30.00 3.11 0.41	28.70 2.88 0.09	26.64 2.68 -0.20	23.59 2.35 -0.80	20.86 2.17 -0.01	19.25 1.87 -1.25
RAVENSWOOD_GT_6 24253	19.32 1.77 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.06 1.59 0.00	18.87 1.75 -1.31	21.50 1.98 -2.55	22.58 2.27 -0.78	24.01 2.40 -0.36	25.82 2.55 -1.07	25.81 2.59 -0.25	26.29 2.88 1.26	29.66 3.06 -0.92	29.82 3.13 -0.17	30.91 3.31 -0.27	31.47 3.40 0.76	32.26 3.42 0.94	30.00 3.11 0.41	28.70 2.88 0.09	26.64 2.68 -0.20	23.59 2.35 -0.80	20.86 2.17 -0.01	19.25 1.87 -1.25
RAVENSWOOD_GT_7 24255	19.32 1.77 -0.98	17.39 1.67 0.00	17.09 1.52 -0.96	16.43 1.50 -0.63	16.82 1.54 -0.65	17.06 1.59 0.00	18.87 1.75 -1.31	21.50 1.98 -2.55	22.58 2.27 -0.78	24.01 2.40 -0.36	25.82 2.55 -1.07	25.81 2.59 -0.25	26.29 2.88 1.26	29.66 3.06 -0.92	29.82 3.13 -0.17	30.91 3.31 -0.27	31.47 3.40 0.76	32.26 3.42 0.94	30.00 3.11 0.41	28.70 2.88 0.09	26.64 2.68 -0.20	23.59 2.35 -0.80	20.86 2.17 -0.01	19.25 1.87 -1.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	23.97 2.42 -0.29	25.78 2.57 -1.01	25.77 2.62 -0.19	27.57 2.91 0.00	29.29 3.06 -0.55	30.11 3.15 -0.44	31.56 3.33 -0.89	32.25 3.43 0.00	33.20 3.42 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.44 2.68 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD_GT_9 24257	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	23.97 2.42 -0.29	25.78 2.57 -1.01	25.77 2.62 -0.19	27.57 2.91 0.00	29.29 3.06 -0.55	30.11 3.15 -0.44	31.56 3.33 -0.89	32.25 3.43 0.00	33.20 3.42 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.44 2.68 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD___1 23533	19.43 1.87 -0.99	17.49 1.76 -0.01	17.19 1.61 -0.96	16.51 1.57 -0.64	16.92 1.62 -0.65	17.15 1.67 -0.01	18.93 1.82 -1.31	21.55 2.03 -2.55	22.68 2.36 -0.78	24.76 2.53 -0.98	26.35 2.69 -1.47	26.55 2.71 -0.88	30.17 3.01 -2.50	30.69 3.18 -1.82	30.44 3.29 -0.63	31.64 3.42 -0.89	32.34 3.52 0.00	33.29 3.51 0.00	30.55 3.25 -0.01	28.95 3.03 -0.01	26.57 2.80 -0.01	23.23 2.45 -0.33	20.92 2.22 -0.01	19.36 1.97 -1.26
RAVENSWOOD___2 23534	19.39 1.84 -0.99	17.46 1.73 -0.01	17.16 1.58 -0.96	16.48 1.54 -0.64	16.89 1.60 -0.65	17.12 1.64 -0.01	18.90 1.79 -1.31	21.52 2.00 -2.55	22.62 2.30 -0.78	24.72 2.49 -0.98	26.31 2.64 -1.47	26.50 2.66 -0.88	30.11 2.96 -2.49	30.65 3.13 -1.83	30.38 3.23 -0.64	31.59 3.36 -0.89	32.28 3.46 0.00	33.23 3.45 0.00	30.50 3.19 -0.01	28.90 2.98 -0.01	26.52 2.75 -0.01	23.19 2.41 -0.33	20.90 2.20 -0.01	19.33 1.93 -1.26

RAVENSWOOD___3 23535	19.34 1.79 -0.98	17.41 1.68 0.00	17.11 1.53 -0.96	16.44 1.51 -0.63	16.83 1.55 -0.65	17.08 1.61 0.00	18.89 1.77 -1.31	21.50 1.98 -2.55	22.60 2.29 -0.78	24.03 2.42 -0.36	25.82 2.57 -1.05	25.83 2.62 -0.25	27.80 2.91 -0.23	29.17 3.08 -0.41	30.09 3.15 -0.42	31.56 3.33 -0.89	32.25 3.43 0.00	33.23 3.45 0.00	30.44 3.14 0.00	28.81 2.90 0.00	26.46 2.71 0.00	23.15 2.37 -0.33	20.86 2.17 -0.01	19.27 1.89 -1.25
RAVENSWOOD___4 23820	19.41 1.86 -0.99	17.49 1.76 -0.01	17.18 1.59 -0.96	16.51 1.57 -0.64	16.90 1.61 -0.65	17.15 1.67 -0.01	18.93 1.82 -1.31	21.54 2.02 -2.55	22.66 2.34 -0.78	24.11 2.51 -0.35	25.88 2.66 -1.02	25.92 2.71 -0.25	29.82 3.01 -2.15	31.43 3.18 -2.56	30.94 3.26 -1.16	32.45 3.42 -1.70	33.32 3.52 -0.98	34.51 3.51 -1.22	31.09 3.25 -0.54	29.05 3.00 -0.13	26.31 2.80 0.25	22.63 2.45 0.27	20.92 2.22 -0.01	19.36 1.97 -1.26
RCPL_TRUST___DRP 24196	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.11 1.64 0.00	18.93 1.82 -1.31	21.53 2.05 -2.52	22.66 2.36 -0.75	24.08 2.49 -0.34	25.85 2.64 -1.01	25.91 2.71 -0.24	27.89 3.01 -0.22	29.26 3.18 -0.39	30.21 3.29 -0.41	31.67 3.47 -0.86	32.40 3.57 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.91 3.00 0.00	26.51 2.75 0.00	23.18 2.41 -0.32	20.92 2.22 -0.01	19.32 1.93 -1.25
RENSSELAER___COGEN 23796	18.95 1.11 -1.27	16.73 1.01 0.00	16.80 0.94 -1.24	16.03 0.92 -0.82	16.40 0.92 -0.84	16.46 0.99 0.00	18.52 1.03 -1.69	19.72 0.90 -1.85	20.62 1.04 -0.04	22.49 1.13 -0.11	23.76 1.18 -0.39	24.58 1.24 -0.38	26.66 1.36 -0.64	27.83 1.41 -0.73	28.73 1.46 -0.76	29.66 1.50 -0.82	31.11 1.50 -0.79	32.04 1.52 -0.74	29.43 1.42 -0.71	27.42 1.32 -0.19	25.03 1.26 -0.01	21.53 1.06 -0.03	19.80 1.01 -0.11	18.59 0.85 -1.61
REVERE_CPPR_DRP 24186	17.26 0.66 -0.03	16.26 0.53 0.00	15.06 0.41 -0.03	14.73 0.41 -0.02	15.10 0.44 -0.02	15.95 0.48 0.00	16.49 0.65 -0.04	17.79 0.78 -0.04	20.46 0.96 0.04	22.19 1.04 0.10	22.78 0.93 0.35	23.73 1.10 0.34	25.19 1.11 0.58	26.21 1.18 0.66	26.89 1.06 0.69	27.61 0.98 0.71	29.30 1.18 0.71	30.26 1.22 0.74	27.65 1.06 0.71	26.89 1.17 0.19	24.79 1.04 0.01	21.24 0.82 0.03	19.31 0.73 0.11	16.70 0.53 -0.04
RIVERBAY___ 323610	19.73 2.17 -0.99	17.78 2.04 -0.01	17.44 1.86 -0.96	16.75 1.82 -0.64	17.18 1.89 -0.65	17.43 1.95 -0.01	19.17 2.05 -1.31	21.18 2.29 -1.93	23.00 2.70 -0.75	24.46 2.87 -0.34	26.18 2.95 -1.02	26.31 3.10 -0.24	28.33 3.45 -0.22	29.73 3.65 -0.39	30.63 3.71 -0.40	32.07 3.86 -0.88	32.83 4.01 0.00	33.83 4.05 0.00	31.16 3.85 -0.01	29.55 3.63 -0.01	26.85 3.09 -0.01	23.40 2.64 -0.32	21.20 2.51 -0.01	19.67 2.27 -1.26
ROCHESTER_9_IC 23652	16.68 0.00 -0.12	15.60 -0.13 0.00	14.56 -0.17 -0.11	14.18 -0.19 -0.08	14.54 -0.18 -0.08	15.38 -0.09 0.00	15.88 -0.08 -0.16	16.99 -0.14 -0.16	19.35 -0.20 0.00	21.04 -0.21 0.00	21.91 -0.29 0.00	22.64 -0.32 0.00	24.26 -0.40 0.00	25.20 -0.49 0.00	26.17 -0.35 0.00	26.79 -0.55 0.00	28.42 -0.40 0.00	29.48 -0.30 0.00	27.03 -0.27 0.00	25.70 -0.21 0.00	23.49 -0.26 0.00	20.24 -0.20 0.00	18.39 -0.30 0.00	16.20 -0.08 -0.15
ROSETON___1 23587	18.96 1.41 -0.98	17.04 1.32 0.00	16.79 1.21 -0.96	16.11 1.19 -0.63	16.50 1.21 -0.65	16.72 1.25 0.00	18.50 1.39 -1.30	19.96 1.56 -1.43	21.34 1.80 0.00	23.14 1.89 0.00	24.22 2.02 0.00	25.01 2.04 0.00	26.93 2.27 0.00	28.10 2.41 0.00	29.01 2.49 0.00	29.99 2.62 -0.03	31.53 2.71 0.00	32.52 2.74 0.00	29.81 2.51 0.00	28.22 2.31 0.00	25.87 2.11 0.00	22.30 1.86 0.00	20.41 1.72 0.00	18.89 1.50 -1.25
ROSETON___2 23588	18.96 1.41 -0.98	17.04 1.32 0.00	16.79 1.21 -0.96	16.11 1.19 -0.63	16.50 1.21 -0.65	16.72 1.25 0.00	18.50 1.39 -1.30	19.96 1.56 -1.43	21.34 1.80 0.00	23.14 1.89 0.00	24.22 2.02 0.00	25.01 2.04 0.00	26.93 2.27 0.00	28.10 2.41 0.00	29.01 2.49 0.00	29.99 2.62 -0.03	31.53 2.71 0.00	32.52 2.74 0.00	29.81 2.51 0.00	28.22 2.31 0.00	25.87 2.11 0.00	22.30 1.86 0.00	20.41 1.72 0.00	18.89 1.50 -1.25
RUSSELL___1 23602	16.77 0.08 -0.12	15.66 -0.06 0.00	14.61 -0.12 -0.11	14.24 -0.13 -0.08	14.60 -0.12 -0.08	15.45 -0.02 0.00	15.95 -0.02 -0.16	17.06 -0.07 -0.16	19.43 -0.12 0.00	21.13 -0.13 0.00	22.02 -0.18 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.35 -0.33 0.00	26.36 -0.16 0.00	26.96 -0.38 0.00	28.59 -0.23 0.00	29.69 -0.09 0.00	27.22 -0.08 0.00	25.88 -0.03 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.50 -0.19 0.00	16.28 0.00 -0.15
RUSSELL___2 23532	16.77 0.08 -0.12	15.66 -0.06 0.00	14.61 -0.12 -0.11	14.24 -0.13 -0.08	14.60 -0.12 -0.08	15.45 -0.02 0.00	15.95 -0.02 -0.16	17.06 -0.07 -0.16	19.43 -0.12 0.00	21.13 -0.13 0.00	22.02 -0.18 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.35 -0.33 0.00	26.36 -0.16 0.00	26.96 -0.38 0.00	28.59 -0.23 0.00	29.69 -0.09 0.00	27.22 -0.08 0.00	25.88 -0.03 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.50 -0.19 0.00	16.28 0.00 -0.15
RUSSELL___3 23549	16.77 0.08 -0.12	15.66 -0.06 0.00	14.61 -0.12 -0.11	14.24 -0.13 -0.08	14.60 -0.12 -0.08	15.45 -0.02 0.00	15.95 -0.02 -0.16	17.06 -0.07 -0.16	19.43 -0.12 0.00	21.13 -0.13 0.00	22.02 -0.18 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.35 -0.33 0.00	26.36 -0.16 0.00	26.96 -0.38 0.00	28.59 -0.23 0.00	29.69 -0.09 0.00	27.22 -0.08 0.00	25.88 -0.03 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.50 -0.19 0.00	16.28 0.00 -0.15
RUSSELL___4 23556	16.77 0.08 -0.12	15.66 -0.06 0.00	14.61 -0.12 -0.11	14.24 -0.13 -0.08	14.60 -0.12 -0.08	15.45 -0.02 0.00	15.95 -0.02 -0.16	17.06 -0.07 -0.16	19.43 -0.12 0.00	21.13 -0.13 0.00	22.02 -0.18 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.35 -0.33 0.00	26.36 -0.16 0.00	26.96 -0.38 0.00	28.59 -0.23 0.00	29.69 -0.09 0.00	27.22 -0.08 0.00	25.88 -0.03 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.50 -0.19 0.00	16.28 0.00 -0.15
RUSSELL___STATION 23914	16.77 0.08 -0.12	15.66 -0.06 0.00	14.61 -0.12 -0.11	14.24 -0.13 -0.08	14.60 -0.12 -0.08	15.45 -0.02 0.00	15.95 -0.02 -0.16	17.06 -0.07 -0.16	19.43 -0.12 0.00	21.13 -0.13 0.00	22.02 -0.18 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.35 -0.33 0.00	26.36 -0.16 0.00	26.96 -0.38 0.00	28.59 -0.23 0.00	29.69 -0.09 0.00	27.22 -0.08 0.00	25.88 -0.03 0.00	23.66 -0.09 0.00	20.38 -0.06 0.00	18.50 -0.19 0.00	16.28 0.00 -0.15
S SALMON___HYD 24043	16.65 0.02 -0.07	15.66 -0.06 0.00	14.56 -0.12 -0.06	14.24 -0.10 -0.04	14.59 -0.09 -0.04	15.38 -0.09 0.00	15.91 0.02 -0.09	17.09 0.03 -0.09	19.48 0.02 0.09	21.06 0.04 0.23	21.34 -0.04 0.81	22.20 0.02 0.78	23.27 -0.05 1.34	24.10 -0.05 1.53	24.64 -0.29 1.59	25.31 -0.38 1.64	26.87 -0.32 1.64	27.77 -0.30 1.71	25.38 -0.27 1.64	25.37 -0.10 0.44	23.78 0.05 0.03	20.40 0.02 0.06	18.44 0.00 0.25	16.17 -0.05 -0.08

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.47 -0.25 -0.15	15.38 -0.35 0.00	14.36 -0.41 -0.15	13.98 -0.42 -0.10	14.37 -0.37 -0.10	15.19 -0.28 0.00	15.88 -0.13 -0.20	16.88 -0.29 -0.20	19.17 -0.37 0.00	20.77 -0.49 0.00	21.56 -0.64 0.00	22.15 -0.83 -0.02	23.52 -1.13 0.00	24.45 -1.23 0.00	25.47 -1.06 -0.02	27.82 -1.45 -1.93	28.47 -1.24 -0.89	28.71 -1.07 0.00	26.32 -0.98 0.00	24.95 -0.96 0.00	22.59 -1.16 0.00	19.73 -0.72 0.00	17.92 -0.77 0.00	16.00 -0.32 -0.19
SELKIRK___I 23801	18.88 1.06 -1.25	16.70 0.98 0.00	16.73 0.89 -1.22	15.98 0.87 -0.81	16.36 0.89 -0.83	16.41 0.94 0.00	18.47 1.00 -1.66	19.72 0.93 -1.83	20.65 1.07 -0.04	22.50 1.15 -0.10	23.76 1.20 -0.36	24.57 1.26 -0.35	26.64 1.38 -0.60	27.80 1.44 -0.68	28.68 1.46 -0.70	29.63 1.53 -0.76	31.08 1.53 -0.73	31.33 1.55 0.00	28.75 1.45 0.00	27.26 1.35 0.00	25.01 1.26 0.00	21.53 1.08 0.00	19.72 1.03 0.00	18.58 0.87 -1.58
SELKIRK___II 23799	18.88 1.06 -1.26	16.68 0.96 0.00	16.73 0.89 -1.22	15.98 0.87 -0.81	16.36 0.89 -0.83	16.41 0.94 0.00	18.47 1.00 -1.67	19.71 0.92 -1.83	20.66 1.07 -0.04	22.50 1.15 -0.10	23.76 1.20 -0.36	24.57 1.26 -0.35	26.61 1.36 -0.60	27.81 1.44 -0.68	28.68 1.46 -0.71	29.60 1.50 -0.76	31.08 1.53 -0.73	31.33 1.55 0.00	28.75 1.45 0.00	27.26 1.35 0.00	25.01 1.26 0.00	21.53 1.08 0.00	19.72 1.03 0.00	18.58 0.87 -1.58
SENECA OSWGO___HYD 24041	16.48 -0.17 -0.08	15.50 -0.22 0.00	14.47 -0.22 -0.08	14.13 -0.21 -0.05	14.47 -0.22 -0.05	15.25 -0.22 0.00	15.77 -0.14 -0.10	16.92 -0.15 -0.11	19.37 -0.18 0.00	21.08 -0.17 0.00	21.96 -0.24 0.00	22.76 -0.21 0.00	24.41 -0.25 0.00	25.41 -0.28 0.00	26.25 -0.27 0.00	27.04 -0.30 0.00	28.57 -0.26 0.00	29.51 -0.27 0.00	27.03 -0.27 0.00	25.70 -0.21 0.00	23.47 -0.28 0.00	20.20 -0.24 0.00	18.48 -0.21 0.00	16.04 -0.19 -0.10
SENECA___ENERGY 23797	16.69 0.00 -0.13	15.61 -0.11 0.00	14.60 -0.15 -0.12	14.23 -0.14 -0.08	14.60 -0.12 -0.08	15.39 -0.08 0.00	16.02 0.05 -0.17	17.16 0.02 -0.18	19.58 0.04 0.00	21.30 0.04 0.00	22.16 -0.04 0.00	22.94 -0.02 0.00	24.51 -0.15 0.00	25.51 -0.18 0.00	26.38 -0.13 0.00	27.12 -0.22 0.00	28.68 -0.14 0.00	29.69 -0.09 0.00	27.19 -0.11 0.00	25.91 0.00 0.00	23.61 -0.14 0.00	20.32 -0.12 0.00	18.58 -0.11 0.00	16.24 -0.05 -0.16
SHOEMAKER___GT 23640	18.69 1.23 -0.90	16.87 1.15 0.00	16.53 1.04 -0.88	15.89 1.02 -0.58	16.28 1.05 -0.59	16.55 1.08 0.00	18.22 1.22 -1.19	19.63 1.36 -1.31	21.11 1.56 0.00	22.87 1.61 0.00	23.93 1.73 0.00	24.73 1.77 0.00	26.61 1.95 0.00	27.77 2.08 0.00	28.66 2.15 0.00	29.66 2.30 -0.02	31.16 2.33 0.00	32.19 2.41 0.00	29.54 2.24 0.00	27.91 2.00 0.00	25.61 1.85 0.00	22.08 1.64 0.00	20.18 1.50 0.00	18.58 1.31 -1.15
SHOREHAM_IC_1 23715	27.59 2.52 -8.51	24.90 2.36 -6.82	21.87 2.16 -5.09	20.02 2.12 -3.61	21.81 2.18 -4.99	21.82 2.26 -4.10	27.55 2.48 -9.26	28.12 2.78 -8.37	28.96 3.21 -6.21	29.61 3.40 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.65 3.77 -3.22	35.13 4.01 -5.44	36.43 4.08 -5.83	43.84 4.26 -12.24	41.87 4.47 -8.57	43.52 4.64 -9.09	38.68 4.23 -7.15	35.18 4.02 -5.26	31.96 3.87 -4.33	28.30 3.21 -4.65	25.56 3.14 -3.73	24.77 2.69 -5.94
SHOREHAM_IC_2 23716	27.59 2.52 -8.51	24.90 2.36 -6.82	21.87 2.16 -5.09	20.02 2.12 -3.61	21.81 2.18 -4.99	21.82 2.26 -4.10	27.55 2.48 -9.26	28.12 2.78 -8.37	28.96 3.21 -6.21	29.61 3.40 -4.95	28.00 3.15 -2.65	29.84 3.31 -3.57	31.65 3.77 -3.22	35.13 4.01 -5.44	36.43 4.08 -5.83	43.84 4.26 -12.24	41.87 4.47 -8.57	43.52 4.64 -9.09	38.68 4.23 -7.15	35.18 4.02 -5.26	31.96 3.87 -4.33	28.30 3.21 -4.65	25.56 3.14 -3.73	24.77 2.69 -5.94
SISSONVILLE____ 23735	15.86 -0.71 0.00	15.11 -0.61 0.00	14.02 -0.60 0.00	13.71 -0.59 0.00	14.08 -0.56 0.00	14.85 -0.62 0.00	15.16 -0.65 0.00	16.22 -0.75 0.00	17.77 -0.82 0.95	17.82 -0.87 2.56	12.27 -0.95 8.97	13.30 -1.01 8.65	8.49 -1.31 14.86	7.27 -1.49 16.93	7.24 -1.72 17.55	7.38 -1.81 18.16	8.82 -1.87 18.13	8.96 -1.91 18.91	7.38 -1.77 18.15	19.47 -1.63 4.81	22.22 -1.24 0.30	18.81 -0.92 0.72	15.20 -0.77 2.72	15.45 -0.68 0.00
SITHE_IND_GS1 24169	16.20 -0.43 -0.06	15.27 -0.46 0.00	14.24 -0.44 -0.06	13.92 -0.42 -0.04	14.24 -0.44 -0.04	15.02 -0.45 0.00	15.48 -0.41 -0.08	16.61 -0.44 -0.09	19.03 -0.51 0.00	20.70 -0.55 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.97 -0.69 0.00	24.97 -0.72 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	28.98 -0.80 0.00	26.56 -0.74 0.00	25.24 -0.67 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.17 -0.52 0.00	15.76 -0.45 -0.08
SITHE_IND_GS2 24170	16.20 -0.43 -0.06	15.27 -0.46 0.00	14.24 -0.44 -0.06	13.92 -0.42 -0.04	14.24 -0.44 -0.04	15.02 -0.45 0.00	15.48 -0.41 -0.08	16.61 -0.44 -0.09	19.03 -0.51 0.00	20.70 -0.55 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.97 -0.69 0.00	24.97 -0.72 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	28.98 -0.80 0.00	26.56 -0.74 0.00	25.24 -0.67 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.17 -0.52 0.00	15.76 -0.45 -0.08
SITHE_IND_GS3 24171	16.20 -0.43 -0.06	15.27 -0.46 0.00	14.24 -0.44 -0.06	13.92 -0.42 -0.04	14.24 -0.44 -0.04	15.02 -0.45 0.00	15.48 -0.41 -0.08	16.61 -0.44 -0.09	19.03 -0.51 0.00	20.70 -0.55 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.97 -0.69 0.00	24.97 -0.72 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	28.98 -0.80 0.00	26.56 -0.74 0.00	25.24 -0.67 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.17 -0.52 0.00	15.76 -0.45 -0.08
SITHE_IND_GS4 24172	16.20 -0.43 -0.06	15.27 -0.46 0.00	14.24 -0.44 -0.06	13.92 -0.42 -0.04	14.24 -0.44 -0.04	15.02 -0.45 0.00	15.48 -0.41 -0.08	16.61 -0.44 -0.09	19.03 -0.51 0.00	20.70 -0.55 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.97 -0.69 0.00	24.97 -0.72 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	28.98 -0.80 0.00	26.56 -0.74 0.00	25.24 -0.67 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.17 -0.52 0.00	15.76 -0.45 -0.08
SITHE___BATAVIA 24024	16.85 0.15 -0.13	15.72 0.00 0.00	14.66 -0.09 -0.13	14.28 -0.10 -0.09	14.68 -0.04 -0.09	15.53 0.06 0.00	16.14 0.16 -0.18	17.24 0.09 -0.19	19.59 0.04 -0.01	21.26 0.00 -0.01	22.05 -0.15 -0.01	22.77 -0.21 -0.01	24.32 -0.35 -0.01	25.23 -0.46 -0.01	26.26 -0.27 -0.01	26.86 -0.63 -0.16	28.51 -0.38 -0.06	29.58 -0.21 -0.01	27.12 -0.19 -0.01	25.79 -0.13 -0.01	23.38 -0.38 -0.01	20.26 -0.18 0.00	18.43 -0.26 0.00	16.34 0.03 -0.17
SITHE___INDEPEND 23800	16.20 -0.43 -0.06	15.27 -0.46 0.00	14.24 -0.44 -0.06	13.92 -0.42 -0.04	14.24 -0.44 -0.04	15.02 -0.45 0.00	15.48 -0.41 -0.08	16.61 -0.44 -0.09	19.03 -0.51 0.00	20.70 -0.55 0.00	21.60 -0.60 0.00	22.37 -0.60 0.00	23.97 -0.69 0.00	24.97 -0.72 0.00	25.80 -0.71 0.00	26.57 -0.77 0.00	28.05 -0.78 0.00	28.98 -0.80 0.00	26.56 -0.74 0.00	25.24 -0.67 0.00	23.09 -0.67 0.00	19.87 -0.57 0.00	18.17 -0.52 0.00	15.76 -0.45 -0.08

SITHE___MASSENA 23902	15.81 -0.76 0.00	15.08 -0.65 0.00	14.03 -0.59 0.00	13.71 -0.59 0.00	14.04 -0.60 0.00	14.82 -0.65 0.00	15.06 -0.74 0.00	16.12 -0.85 0.00	17.43 -0.96 1.16	17.12 -1.02 3.11	10.24 -1.07 10.90	11.37 -1.08 10.51	5.45 -1.16 18.05	3.92 -1.21 20.56	3.93 -1.27 21.31	3.97 -1.31 22.05	5.39 -1.41 22.02	5.35 -1.46 22.97	3.92 -1.34 22.04	18.77 -1.29 5.84	22.25 -1.14 0.37	18.59 -0.98 0.87	14.50 -0.88 3.31	15.41 -0.73 0.00
SITHE___OGDNSBRG 24021	15.92 -0.65 0.00	15.19 -0.53 0.00	14.09 -0.53 0.00	13.77 -0.53 0.00	14.14 -0.50 0.00	14.90 -0.57 0.00	15.22 -0.58 0.00	16.30 -0.66 0.00	17.79 -0.72 1.03	17.69 -0.79 2.78	11.64 -0.84 9.72	12.72 -0.87 9.37	7.53 -1.03 16.10	6.24 -1.10 18.34	6.26 -1.25 19.01	6.33 -1.34 19.67	7.83 -1.35 19.64	7.89 -1.40 20.49	6.36 -1.28 19.66	19.53 -1.17 5.21	22.50 -0.93 0.33	18.89 -0.78 0.78	15.03 -0.71 2.95	15.49 -0.65 0.00
SITHE___STERLING 23777	17.17 0.56 -0.04	16.18 0.46 0.00	15.01 0.35 -0.04	14.68 0.36 -0.03	15.04 0.38 -0.03	15.87 0.40 0.00	16.41 0.55 -0.05	17.72 0.70 -0.06	20.38 0.84 0.00	22.17 0.91 0.00	23.02 0.82 0.00	23.95 0.99 0.00	25.65 0.99 0.00	26.72 1.03 0.00	27.50 0.98 0.00	28.24 0.90 0.00	29.89 1.07 0.00	30.88 1.10 0.00	28.25 0.96 0.00	26.92 1.01 0.00	24.61 0.85 0.00	21.12 0.67 0.00	19.30 0.62 0.00	16.65 0.47 -0.05
SOUTH CAIRO___GT 23612	19.17 1.52 -1.08	17.12 1.40 0.00	16.94 1.27 -1.05	16.22 1.23 -0.69	16.63 1.29 -0.71	16.81 1.35 0.00	18.72 1.49 -1.43	20.13 1.59 -1.57	21.44 1.90 0.00	23.04 1.79 0.00	24.20 2.00 0.00	24.96 2.00 0.00	26.80 2.14 0.00	28.10 2.41 0.00	29.01 2.49 0.00	30.02 2.65 -0.03	31.53 2.71 0.00	32.58 2.80 0.00	30.00 2.70 0.00	28.22 2.31 0.00	26.06 2.30 0.00	22.43 1.98 0.00	20.45 1.76 0.00	18.97 1.47 -1.37
SOUTH HAMPTN___IC 23720	28.16 3.08 -8.51	25.42 2.88 -6.82	22.35 2.65 -5.09	20.48 2.57 -3.61	22.28 2.65 -4.99	22.32 2.75 -4.10	28.10 3.48 -9.26	28.80 3.99 -8.37	29.88 4.81 -6.21	30.71 4.51 -4.95	29.44 4.60 -2.65	31.40 4.87 -3.57	33.40 5.52 -3.22	36.96 5.83 -5.44	38.32 5.97 -5.83	45.81 6.23 -12.24	43.88 6.49 -8.57	45.67 6.79 -9.09	40.62 6.17 -7.15	36.97 5.80 -5.26	33.33 5.25 -4.33	29.45 4.35 -4.65	26.41 4.00 -3.72	25.44 3.37 -5.94
SOUTHOLD___IC 23719	28.62 3.55 -8.51	25.84 3.30 -6.82	22.73 3.03 -5.09	20.85 2.94 -3.61	22.66 3.03 -4.99	22.72 3.15 -4.10	28.54 3.48 -9.26	29.32 3.99 -8.37	30.56 4.81 -6.21	31.54 5.33 -4.95	30.26 5.42 -2.65	32.48 5.95 -3.57	34.68 6.81 -3.22	38.32 7.19 -5.44	39.69 7.34 -5.83	47.26 8.04 -12.24	45.44 8.43 -8.57	47.30 8.43 -9.09	42.12 7.67 -7.15	38.37 7.20 -5.26	34.45 6.37 -4.33	30.24 5.15 -4.65	27.10 4.69 -3.72	25.91 3.84 -5.94
ST LAWRENCE___ 23600	15.77 -0.79 0.00	15.05 -0.68 0.00	14.02 -0.60 0.00	13.70 -0.60 0.00	14.04 -0.60 0.00	14.80 -0.66 0.00	15.03 -0.77 0.00	16.12 -0.85 0.00	17.37 -0.98 1.20	16.99 -1.04 3.22	9.85 -1.07 11.29	10.97 -1.10 10.89	4.78 -1.18 18.69	3.16 -1.23 21.30	3.17 -1.27 22.07	3.19 -1.31 22.84	4.64 -1.38 22.81	4.56 -1.43 23.79	3.16 -1.31 22.83	18.62 -1.24 6.05	22.26 -1.12 0.38	18.58 -0.96 0.90	14.39 -0.88 3.42	15.37 -0.76 0.00
STATION 5_MISC_HYD 23604	16.68 0.00 -0.12	15.60 -0.13 0.00	14.56 -0.17 -0.11	14.18 -0.19 -0.08	14.54 -0.18 -0.08	15.38 -0.09 0.00	15.88 -0.08 -0.16	16.99 -0.14 -0.16	19.35 -0.20 0.00	21.04 -0.21 0.00	21.91 -0.29 0.00	22.64 -0.32 0.00	24.26 -0.40 0.00	25.20 -0.49 0.00	26.17 -0.35 0.00	26.79 -0.55 0.00	28.42 -0.40 0.00	29.48 -0.30 0.00	27.03 -0.27 0.00	25.70 -0.21 0.00	23.49 -0.26 0.00	20.24 -0.20 0.00	18.39 -0.30 0.00	16.20 -0.08 -0.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.75 0.07 -0.12	15.66 -0.06 0.00	14.63 -0.10 -0.12	14.26 -0.11 -0.08	14.61 -0.10 -0.08	15.44 -0.03 0.00	16.00 0.03 -0.16	17.13 0.00 -0.16	19.52 -0.02 0.00	21.25 0.00 0.00	22.09 -0.11 0.00	22.89 -0.07 0.00	24.54 -0.12 0.00	25.48 -0.21 0.00	26.41 -0.11 0.00	27.09 -0.25 0.00	28.68 -0.14 0.00	29.72 -0.06 0.00	27.25 -0.05 0.00	25.96 0.05 0.00	23.66 -0.09 0.00	20.36 -0.08 0.00	18.58 -0.11 0.00	16.28 0.00 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.55 -0.13 -0.12	15.47 -0.25 0.00	14.45 -0.28 -0.11	14.08 -0.29 -0.08	14.44 -0.28 -0.08	15.27 -0.20 0.00	15.77 -0.19 -0.15	16.87 -0.25 -0.16	19.23 -0.31 0.00	20.91 -0.34 0.00	21.78 -0.42 0.00	22.50 -0.46 0.00	24.14 -0.52 0.00	25.10 -0.59 0.00	26.04 -0.48 0.00	26.66 -0.68 0.00	28.28 -0.55 0.00	29.34 -0.45 0.00	26.89 -0.41 0.00	25.57 -0.34 0.00	23.35 -0.40 0.00	20.12 -0.33 0.00	18.30 -0.39 0.00	16.09 -0.19 -0.15
STEEL___WIND 323596	16.74 0.02 -0.16	15.60 -0.13 0.00	14.57 -0.20 -0.15	14.18 -0.21 -0.10	14.58 -0.16 -0.10	15.41 -0.06 0.00	16.19 0.17 -0.21	17.23 0.05 -0.21	19.57 0.02 -0.01	21.20 -0.06 -0.01	22.03 -0.18 -0.01	22.64 -0.34 -0.02	24.02 -0.64 -0.01	24.97 -0.72 -0.01	26.00 -0.53 -0.02	28.37 -0.93 -1.97	29.08 -0.66 -0.92	29.31 -0.48 -0.01	26.84 -0.46 -0.01	25.45 -0.47 -0.01	23.00 -0.76 -0.01	20.08 -0.37 0.00	18.24 -0.45 0.00	16.25 -0.08 -0.20
STEUBEN_REC_LFGE 323667	17.25 0.46 -0.22	15.99 0.27 0.00	14.99 0.16 -0.21	14.56 0.13 -0.14	14.97 0.19 -0.14	15.79 0.33 0.00	16.71 0.62 -0.29	17.69 0.42 -0.30	20.05 0.51 0.00	21.85 0.59 0.00	22.69 0.49 0.00	23.40 0.44 0.00	24.78 0.12 0.00	25.74 0.05 0.00	26.76 0.24 0.00	27.79 -0.05 -0.51	29.29 0.23 -0.24	30.59 0.80 0.00	27.95 0.65 0.00	26.66 0.75 0.00	24.09 0.33 0.00	20.87 0.43 0.00	19.08 0.39 0.00	16.89 0.48 -0.28
STONY___BROOK 24151	27.43 2.35 -8.51	24.75 2.20 -6.82	21.72 2.02 -5.09	19.89 1.99 -3.61	21.67 2.03 -4.99	21.68 2.12 -4.10	27.39 2.32 -9.26	27.91 2.58 -8.37	28.72 2.97 -6.21	29.35 3.14 -4.95	27.98 3.13 -2.65	29.79 3.26 -3.57	31.55 3.67 -3.22	35.03 3.90 -5.44	36.32 3.98 -5.83	43.60 4.02 -12.24	41.58 4.18 -8.57	43.19 4.32 -9.09	38.36 3.90 -7.15	34.95 3.78 -5.26	31.50 3.42 -4.33	27.95 2.86 -4.65	25.30 2.84 -3.77	24.57 2.48 -5.96
STURGEON_POOL_HYD 23609	18.93 1.36 -1.01	17.00 1.27 0.00	16.77 1.17 -0.98	16.09 1.14 -0.65	16.47 1.17 -0.66	16.68 1.21 0.00	18.47 1.33 -1.34	19.94 1.51 -1.47	21.28 1.74 0.00	23.04 1.79 0.00	24.04 1.84 0.00	24.94 1.98 0.00	26.85 2.19 0.00	28.02 2.34 0.00	28.90 2.39 0.00	29.91 2.54 -0.03	31.39 2.56 0.00	32.46 2.68 0.00	29.76 2.46 0.00	28.11 2.20 0.00	25.75 2.00 0.00	22.20 1.76 0.00	20.37 1.68 0.00	18.88 1.47 -1.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.83 1.34 -0.92	17.00 1.27 0.00	16.67 1.15 -0.89	16.02 1.13 -0.59	16.40 1.16 -0.60	16.66 1.19 0.00	18.37 1.34 -1.22	19.81 1.51 -1.34	21.26 1.72 0.00	23.06 1.81 0.00	24.09 1.89 0.00	24.94 1.98 0.00	26.85 2.19 0.00	28.02 2.34 0.00	28.93 2.41 0.00	29.93 2.57 -0.02	31.45 2.62 0.00	32.49 2.71 0.00	29.76 2.46 0.00	28.14 2.23 0.00	25.75 2.00 0.00	22.20 1.76 0.00	20.35 1.66 0.00	18.75 1.45 -1.17

SYNERGY___BIOGAS 323694	16.85 0.15 -0.13	15.72 0.00 0.00	14.66 -0.09 -0.13	14.28 -0.10 -0.09	14.68 -0.04 -0.09	15.53 0.06 0.00	16.14 0.16 -0.18	17.24 0.09 -0.19	19.59 0.04 -0.01	21.26 0.00 -0.01	22.05 -0.15 -0.01	22.77 -0.21 -0.01	24.32 -0.35 -0.01	25.23 -0.46 -0.01	26.26 -0.27 -0.01	26.86 -0.63 -0.16	28.51 -0.38 -0.06	29.58 -0.21 -0.01	27.12 -0.19 -0.01	25.79 -0.13 -0.01	23.38 -0.38 -0.01	20.26 -0.18 0.00	18.43 -0.26 0.00	16.34 0.03 -0.17
SYRACUSE___ENERGY_ST1 323597	16.72 0.05 -0.10	15.71 -0.02 0.00	14.67 -0.04 -0.10	14.32 -0.04 -0.06	14.66 -0.04 -0.07	15.45 -0.02 0.00	16.02 0.08 -0.13	17.19 0.09 -0.14	19.64 0.10 0.00	21.38 0.13 0.00	22.24 0.04 0.00	23.08 0.12 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.39 0.05 0.00	28.94 0.12 0.00	29.90 0.12 0.00	27.35 0.05 0.00	26.04 0.13 0.00	23.73 -0.02 0.00	20.40 -0.04 0.00	18.73 0.04 0.00	16.27 0.02 -0.13
SYRACUSE___ENERGY_ST2 323598	16.72 0.05 -0.10	15.71 -0.02 0.00	14.67 -0.04 -0.10	14.32 -0.04 -0.06	14.66 -0.04 -0.07	15.45 -0.02 0.00	16.02 0.08 -0.13	17.19 0.09 -0.14	19.64 0.10 0.00	21.38 0.13 0.00	22.24 0.04 0.00	23.08 0.12 0.00	24.71 0.05 0.00	25.71 0.03 0.00	26.59 0.08 0.00	27.39 0.05 0.00	28.94 0.12 0.00	29.90 0.12 0.00	27.35 0.05 0.00	26.04 0.13 0.00	23.73 -0.02 0.00	20.40 -0.04 0.00	18.73 0.04 0.00	16.27 0.02 -0.13
SYRACUSE___POWER 24017	16.75 0.08 -0.10	15.72 0.00 0.00	14.70 -0.01 -0.10	14.35 -0.01 -0.07	14.68 -0.03 -0.07	15.47 0.00 0.00	16.04 0.10 -0.14	17.23 0.12 -0.15	19.68 0.14 0.00	21.44 0.19 0.00	22.31 0.11 0.00	23.12 0.16 0.00	24.73 0.07 0.00	25.74 0.05 0.00	26.62 0.11 0.00	27.42 0.08 0.00	28.97 0.14 0.00	29.93 0.15 0.00	27.38 0.08 0.00	26.07 0.16 0.00	23.78 0.02 0.00	20.47 0.02 0.00	18.76 0.08 0.00	16.31 0.05 -0.13
TRIGEN___CC 323695	27.02 1.94 -8.51	24.96 1.82 -7.41	21.39 1.67 -5.11	19.55 1.64 -3.61	21.32 1.68 -5.00	21.31 1.75 -4.10	26.98 1.91 -9.26	27.46 2.12 -8.37	28.18 2.42 -6.21	28.77 2.55 -4.97	27.51 2.66 -2.65	29.24 2.71 -3.57	30.88 3.01 -3.22	34.30 3.18 -5.43	35.64 3.29 -5.83	43.02 3.44 -12.24	40.97 3.57 -8.57	42.48 3.60 -9.09	37.75 3.30 -7.15	34.25 3.08 -5.26	30.90 2.83 -4.32	27.52 2.43 -4.65	31.53 2.32 -10.52	27.11 2.02 -8.96
UNION___PROCESSING_DRP 323587	16.65 -0.03 -0.12	15.57 -0.16 0.00	14.53 -0.20 -0.12	14.16 -0.21 -0.08	14.51 -0.20 -0.08	15.35 -0.12 0.00	15.87 -0.09 -0.16	16.96 -0.17 -0.16	19.31 -0.23 0.00	21.00 -0.25 0.00	21.87 -0.33 0.00	22.59 -0.37 0.00	24.22 -0.44 0.00	25.15 -0.54 0.00	26.12 -0.40 0.00	26.71 -0.63 0.00	28.33 -0.49 0.00	29.42 -0.36 0.00	26.97 -0.33 0.00	25.65 -0.26 0.00	23.42 -0.33 0.00	20.20 -0.24 0.00	18.35 -0.34 0.00	16.17 -0.11 -0.15
UPPER HUDSON___HYD 24058	19.36 1.43 -1.36	16.97 1.24 0.00	17.08 1.13 -1.33	16.26 1.09 -0.88	16.63 1.10 -0.90	16.69 1.22 0.00	18.91 1.30 -1.81	20.43 1.48 -1.99	21.42 1.82 -0.06	23.41 2.00 -0.16	24.63 1.89 -0.55	25.56 2.07 -0.53	27.68 2.12 -0.90	28.90 2.18 -1.03	29.70 2.12 -1.07	30.64 2.16 -1.14	32.24 2.31 -1.10	33.63 2.77 -1.08	30.85 2.51 -1.04	28.70 2.51 -0.28	26.10 2.33 -0.02	22.35 1.86 -0.04	20.56 1.72 -0.16	19.17 1.31 -1.73
UPPER RAQUET___HYD 24056	15.86 -0.71 0.00	15.11 -0.61 0.00	14.02 -0.60 0.00	13.71 -0.59 0.00	14.08 -0.56 0.00	14.85 -0.62 0.00	15.16 -0.65 0.00	16.22 -0.75 0.00	17.77 -0.82 0.95	17.82 -0.87 2.56	12.27 -0.95 8.97	13.30 -1.01 8.65	8.49 -1.31 14.86	7.27 -1.49 16.93	7.24 -1.72 17.55	7.38 -1.81 18.16	8.82 -1.87 18.13	8.96 -1.91 18.91	7.38 -1.77 18.15	19.47 -1.63 4.81	22.22 -1.24 0.30	18.81 -0.92 0.72	15.20 -0.77 2.72	15.45 -0.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.84 0.84 -0.42	16.48 0.75 0.00	15.70 0.67 -0.41	15.24 0.67 -0.27	15.60 0.69 -0.28	16.20 0.73 0.00	17.22 0.85 -0.56	18.55 0.97 -0.62	20.66 1.11 0.00	22.44 1.19 0.00	23.53 1.33 0.00	24.20 1.24 0.00	25.99 1.33 0.00	27.07 1.39 0.00	27.92 1.40 0.00	28.77 1.42 -0.01	30.35 1.53 0.00	31.36 1.58 0.00	28.75 1.45 0.00	27.31 1.40 0.00	25.18 1.43 0.00	21.65 1.21 0.00	19.66 0.97 0.00	17.49 0.82 -0.54
VISCHER___FERRY HYD 24020	19.22 1.33 -1.32	16.92 1.19 0.00	17.01 1.10 -1.29	16.22 1.07 -0.85	16.61 1.10 -0.87	16.64 1.18 0.00	18.80 1.23 -1.76	20.18 1.29 -1.93	21.12 1.53 -0.05	23.05 1.66 -0.14	24.38 1.69 -0.49	25.25 1.81 -0.47	27.39 1.92 -0.81	28.62 2.00 -0.92	29.51 2.04 -0.96	30.47 2.11 -1.03	32.00 2.19 -0.99	33.07 2.32 -0.97	30.36 2.13 -0.93	28.18 2.02 -0.25	25.63 1.85 -0.02	22.03 1.55 -0.04	20.29 1.46 -0.14	19.00 1.19 -1.68
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.04 1.52 -0.95	17.15 1.43 0.00	16.84 1.30 -0.92	16.18 1.27 -0.61	16.58 1.32 -0.62	16.85 1.38 0.00	18.60 1.53 -1.26	20.06 1.71 -1.38	21.50 1.95 0.00	23.31 2.06 0.00	24.40 2.20 0.00	25.21 2.25 0.00	27.15 2.49 0.00	28.36 2.67 0.00	29.27 2.76 0.00	30.29 2.93 -0.02	31.82 3.00 0.00	32.85 3.07 0.00	30.09 2.79 0.00	28.40 2.49 0.00	26.06 2.30 0.00	22.45 2.00 0.00	20.58 1.89 0.00	18.99 1.65 -1.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.37 1.82 -0.98	17.44 1.71 0.00	17.14 1.56 -0.96	16.47 1.54 -0.63	16.86 1.58 -0.65	17.11 1.64 0.00	18.93 1.82 -1.31	21.53 2.05 -2.52	22.66 2.36 -0.75	24.08 2.49 -0.34	25.85 2.64 -1.01	25.91 2.71 -0.24	27.89 3.01 -0.22	29.26 3.18 -0.39	30.21 3.29 -0.41	31.67 3.47 -0.86	32.40 3.57 0.00	33.35 3.57 0.00	30.55 3.25 0.00	28.91 3.00 0.00	26.51 2.75 0.00	23.18 2.41 -0.32	20.92 2.22 -0.01	19.32 1.93 -1.25
WADING RIVER_IC_1 23522	27.61 2.53 -8.51	24.91 2.37 -6.82	21.89 2.18 -5.09	20.04 2.13 -3.61	21.83 2.20 -4.99	21.85 2.29 -4.10	27.58 2.51 -9.26	28.13 2.80 -8.37	29.00 3.24 -6.21	29.65 3.44 -4.95	28.25 3.40 -2.65	30.11 3.58 -3.57	31.94 4.07 -3.22	35.41 4.29 -5.44	36.75 4.40 -5.83	44.14 4.57 -12.24	42.18 4.79 -8.57	43.85 4.97 -9.09	38.98 4.53 -7.15	35.44 4.27 -5.26	32.00 3.92 -4.33	28.34 3.25 -4.65	25.56 3.16 -3.71	24.79 2.73 -5.94
WADING RIVER_IC_2 23547	27.61 2.53 -8.51	24.91 2.37 -6.82	21.89 2.18 -5.09	20.04 2.13 -3.61	21.83 2.20 -4.99	21.85 2.29 -4.10	27.58 2.51 -9.26	28.13 2.80 -8.37	29.00 3.24 -6.21	29.65 3.44 -4.95	28.25 3.40 -2.65	30.11 3.58 -3.57	31.94 4.07 -3.22	35.41 4.29 -5.44	36.75 4.40 -5.83	44.14 4.57 -12.24	42.18 4.79 -8.57	43.85 4.97 -9.09	38.98 4.53 -7.15	35.44 4.27 -5.26	32.00 3.92 -4.33	28.34 3.25 -4.65	25.56 3.16 -3.71	24.79 2.73 -5.94
WADING RIVER_IC_3 23601	27.61 2.53 -8.51	24.91 2.37 -6.82	21.89 2.18 -5.09	20.04 2.13 -3.61	21.83 2.20 -4.99	21.85 2.29 -4.10	27.58 2.51 -9.26	28.13 2.80 -8.37	29.00 3.24 -6.21	29.65 3.44 -4.95	28.25 3.40 -2.65	30.11 3.58 -3.57	31.94 4.07 -3.22	35.41 4.29 -5.44	36.75 4.40 -5.83	44.14 4.57 -12.24	42.18 4.79 -8.57	43.85 4.97 -9.09	38.98 4.53 -7.15	35.44 4.27 -5.26	32.00 3.92 -4.33	28.34 3.25 -4.65	25.56 3.16 -3.71	24.79 2.73 -5.94

WALDEN___HYDRO 24148	18.98 1.44 -0.97	17.08 1.35 0.00	16.79 1.23 -0.94	16.12 1.20 -0.62	16.52 1.24 -0.64	16.74 1.27 0.00	18.51 1.42 -1.28	19.99 1.61 -1.41	21.40 1.86 0.00	23.19 1.93 0.00	24.31 2.11 0.00	25.12 2.16 0.00	27.05 2.39 0.00	28.26 2.57 0.00	29.11 2.60 0.00	30.15 2.79 -0.03	31.71 2.88 0.00	32.73 2.95 0.00	30.00 2.70 0.00	28.35 2.43 0.00	26.01 2.26 0.00	22.41 1.96 0.00	20.50 1.81 0.00	18.93 1.56 -1.23
WARRENSBURG___ 23737	19.36 1.43 -1.36	16.97 1.24 0.00	17.08 1.13 -1.33	16.26 1.09 -0.88	16.63 1.10 -0.90	16.69 1.22 0.00	18.91 1.30 -1.81	20.43 1.48 -1.99	21.42 1.82 -0.06	23.41 2.00 -0.16	24.63 1.89 -0.55	25.56 2.07 -0.53	27.68 2.12 -0.90	28.90 2.18 -1.03	29.70 2.12 -1.07	30.64 2.16 -1.14	32.24 2.31 -1.10	33.63 2.77 -1.08	30.85 2.51 -1.04	28.70 2.51 -0.28	26.10 2.33 -0.02	22.35 1.86 -0.04	20.56 1.72 -0.16	19.17 1.31 -1.73
WATERSIDE___6 8 9 23538	19.41 1.86 -0.99	17.49 1.76 -0.01	17.18 1.59 -0.96	16.51 1.57 -0.64	16.90 1.61 -0.65	17.15 1.67 -0.01	18.93 1.82 -1.31	21.54 2.02 -2.55	22.66 2.34 -0.78	24.11 2.51 -0.35	25.88 2.66 -1.02	25.92 2.71 -0.25	29.82 3.01 -2.15	31.43 3.18 -2.56	30.94 3.26 -1.16	32.45 3.42 -1.70	33.32 3.52 -0.98	34.51 3.51 -1.22	31.09 3.25 -0.54	29.05 3.00 -0.13	26.31 2.80 0.25	22.63 2.45 0.27	20.92 2.22 -0.01	19.36 1.97 -1.26
WDELAWARE___HYD 323627	18.43 0.98 -0.89	16.64 0.91 0.00	16.29 0.80 -0.87	15.65 0.79 -0.57	16.03 0.80 -0.58	16.29 0.82 0.00	17.97 0.98 -1.18	19.41 1.15 -1.29	20.87 1.33 0.00	22.55 1.30 0.00	23.62 1.42 0.00	24.43 1.47 0.00	26.24 1.58 0.00	26.74 1.05 0.00	27.60 1.09 0.00	28.62 1.26 -0.02	30.06 1.24 0.00	31.09 1.31 0.00	28.53 1.23 0.00	27.65 1.74 0.00	25.44 1.69 0.00	21.92 1.47 0.00	20.00 1.31 0.00	18.36 1.10 -1.13
WEST BABYLON___IC 23714	27.46 2.39 -8.51	24.92 2.25 -6.95	21.77 2.06 -5.09	19.92 2.02 -3.61	21.71 2.08 -4.99	21.73 2.17 -4.10	27.42 2.36 -9.26	27.93 2.60 -8.37	28.74 2.99 -6.21	29.38 3.17 -4.96	28.02 3.17 -2.65	29.84 3.31 -3.57	31.57 3.70 -3.22	34.97 3.85 -5.43	36.35 4.00 -5.83	43.76 4.18 -12.24	41.75 4.35 -8.57	43.34 4.47 -9.09	38.57 4.12 -7.15	35.00 3.83 -5.26	31.57 3.49 -4.32	28.04 2.94 -4.65	26.76 2.84 -5.23	25.21 2.47 -6.61
WEST CANADA___HYD 24049	16.73 0.18 0.02	15.86 0.14 0.00	14.71 0.12 0.02	14.39 0.11 0.02	14.74 0.12 0.02	15.61 0.14 0.00	15.93 0.16 0.03	17.12 0.19 0.04	19.83 0.24 -0.05	21.65 0.26 -0.14	22.92 0.22 -0.50	23.72 0.28 -0.48	25.79 0.30 -0.83	26.94 0.31 -0.95	27.79 0.29 -0.98	28.65 0.30 -1.02	30.16 0.32 -1.01	31.16 0.33 -1.05	28.61 0.30 -1.01	26.49 0.31 -0.27	24.03 0.26 -0.02	20.69 0.20 -0.04	19.05 0.21 -0.15	16.26 0.16 0.03
WESTERN_NY_WIND 24143	16.85 0.15 -0.14	15.71 -0.02 0.00	14.66 -0.09 -0.13	14.27 -0.11 -0.09	14.67 -0.06 -0.09	15.53 0.06 0.00	16.14 0.16 -0.18	17.22 0.07 -0.19	19.57 0.02 -0.01	21.24 -0.02 -0.01	22.03 -0.18 -0.01	22.75 -0.23 -0.01	24.30 -0.37 -0.01	25.20 -0.49 -0.01	26.24 -0.29 -0.01	26.85 -0.66 -0.16	28.49 -0.40 -0.07	29.55 -0.24 -0.01	27.09 -0.22 -0.01	25.76 -0.15 -0.01	23.36 -0.40 -0.01	20.24 -0.20 0.00	18.41 -0.28 0.00	16.34 0.03 -0.17
WESTOVER___LESR 323668	17.28 0.40 -0.32	16.02 0.30 0.00	15.18 0.25 -0.31	14.74 0.24 -0.21	15.10 0.25 -0.21	15.76 0.29 0.00	16.66 0.43 -0.42	17.88 0.44 -0.48	20.03 0.49 0.00	21.76 0.51 0.00	22.67 0.47 0.00	23.51 0.55 0.00	25.15 0.49 0.00	26.17 0.49 0.00	27.07 0.56 0.00	27.90 0.52 -0.05	29.47 0.63 -0.02	30.47 0.69 0.00	27.90 0.60 0.00	26.53 0.62 0.00	24.16 0.40 0.00	20.83 0.39 0.00	19.06 0.37 0.00	16.91 0.37 -0.41
WETHRSFD_WT_PWR 323626	16.78 0.03 -0.18	15.63 -0.09 0.00	14.63 -0.16 -0.18	14.23 -0.19 -0.12	14.63 -0.13 -0.12	15.42 -0.05 0.00	16.20 0.16 -0.24	17.20 0.02 -0.22	19.52 -0.02 0.00	21.19 -0.06 0.00	22.02 -0.18 0.00	22.63 -0.34 -0.01	24.02 -0.64 0.00	24.97 -0.72 0.00	25.97 -0.56 -0.01	27.51 -0.90 -1.08	28.69 -0.63 -0.50	29.46 -0.33 0.00	26.97 -0.33 0.00	25.60 -0.31 0.00	23.19 -0.57 0.00	20.18 -0.27 0.00	18.35 -0.34 0.00	16.35 -0.02 -0.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.97 1.46 -0.95	17.11 1.38 0.00	16.78 1.24 -0.93	16.14 1.23 -0.61	16.52 1.26 -0.62	16.77 1.30 0.00	18.50 1.44 -1.26	19.94 1.59 -1.38	21.36 1.82 0.00	23.17 1.91 0.00	24.24 2.04 0.00	25.05 2.09 0.00	26.98 2.32 0.00	28.15 2.47 0.00	29.06 2.55 0.00	30.07 2.71 -0.02	31.59 2.77 0.00	32.61 2.83 0.00	29.89 2.59 0.00	28.27 2.36 0.00	25.92 2.16 0.00	22.35 1.90 0.00	20.48 1.79 0.00	18.92 1.58 -1.21
YORK___WARBASSE 23770	19.54 1.99 -0.99	17.57 1.84 -0.01	17.25 1.67 -0.96	16.58 1.64 -0.64	16.97 1.68 -0.65	17.19 1.72 -0.01	18.98 1.86 -1.31	21.59 2.07 -2.55	22.76 2.44 -0.78	28.68 2.63 -4.79	29.19 2.80 -4.19	30.50 2.87 -4.67	30.55 3.16 -2.73	47.23 3.36 -18.18	44.66 3.47 -14.68	47.09 3.58 -16.17	47.04 3.69 -14.52	46.34 3.72 -12.83	35.39 3.44 -4.65	30.55 3.19 -1.46	28.50 2.95 -1.80	27.57 2.58 -4.55	21.06 2.35 -0.02	19.47 2.08 -1.26