

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/07/2018

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	19.28	16.89	15.65	15.32	15.60	17.07	20.39	22.51	23.91	25.80	26.32	27.92	28.62	28.84	29.67	31.19	33.53	33.48	29.41	28.44	29.95	27.24	22.16	20.39
24138	1.37	0.98	0.88	0.87	0.87	1.01	1.61	2.27	2.54	2.74	2.88	3.08	3.18	3.13	3.22	3.46	3.78	3.72	3.08	2.96	3.18	2.96	2.29	1.98
	-4.94	-6.39	-6.04	-5.58	-5.82	-6.01	-4.18	0.00	-0.04	-0.43	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21
74TH STREET_GT_1	19.29	16.90	15.66	15.33	15.61	17.08	20.41	22.53	23.95	26.09	26.32	27.93	28.62	28.87	29.69	31.19	33.53	33.51	29.43	28.47	29.97	27.26	22.18	20.41
24260	1.39	0.99	0.89	0.88	0.88	1.03	1.62	2.29	2.56	2.76	2.88	3.08	3.18	3.16	3.25	3.46	3.78	3.75	3.11	2.98	3.21	2.99	2.30	1.99
	-4.95	-6.40	-6.04	-5.59	-5.82	-6.01	-4.18	0.00	-0.06	-0.70	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21
74TH STREET_GT_2	19.29	16.90	15.66	15.33	15.61	17.08	20.41	22.53	23.95	26.09	26.32	27.93	28.62	28.87	29.69	31.19	33.53	33.51	29.43	28.47	29.97	27.26	22.18	20.41
24261	1.39	0.99	0.89	0.88	0.88	1.03	1.62	2.29	2.56	2.76	2.88	3.08	3.18	3.16	3.25	3.46	3.78	3.75	3.11	2.98	3.21	2.99	2.30	1.99
	-4.95	-6.40	-6.04	-5.59	-5.82	-6.01	-4.18	0.00	-0.06	-0.70	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21
ADK HUDSON___FALLS	21.13	19.40	18.04	17.54	17.93	19.47	21.95	22.35	23.53	25.00	25.95	27.34	27.91	28.35	29.19	30.72	32.96	33.03	29.25	28.19	29.68	26.85	21.89	20.52
24011	1.17	0.82	0.76	0.75	0.78	0.90	1.42	2.11	2.20	2.38	2.51	2.51	2.47	2.65	2.75	2.99	3.21	3.27	2.92	2.70	2.92	2.57	2.01	1.60
	-7.01	-9.06	-8.55	-7.91	-8.24	-8.51	-5.92	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	0.00	-1.72
ADK RESOURCE___RCVRY	21.12	19.34	17.99	17.49	17.88	19.43	22.00	22.47	23.64	25.14	26.07	27.51	28.06	28.48	29.32	30.85	33.11	33.18	29.41	28.32	29.84	27.00	22.01	20.62
23798	1.23	0.87	0.80	0.80	0.82	0.96	1.53	2.23	2.31	2.51	2.62	2.68	2.62	2.78	2.88	3.13	3.36	3.42	3.08	2.83	3.08	2.72	2.13	1.72
	-6.93	-8.96	-8.46	-7.82	-8.15	-8.42	-5.85	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	0.00	-1.70
ADK S GLENS___FALLS	21.13	19.40	18.04	17.54	17.93	19.47	21.95	22.35	23.53	25.00	25.95	27.34	27.91	28.35	29.19	30.72	32.96	33.03	29.25	28.19	29.68	26.85	21.89	20.52
24028	1.17	0.82	0.76	0.75	0.78	0.90	1.42	2.11	2.20	2.38	2.51	2.51	2.47	2.65	2.75	2.99	3.21	3.27	2.92	2.70	2.92	2.57	2.01	1.60
	-7.01	-9.06	-8.55	-7.91	-8.24	-8.51	-5.92	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	0.00	-1.72
ADK_NYS___DAM	20.64	18.94	17.62	17.13	17.51	19.00	21.42	21.72	22.85	24.26	25.15	26.64	27.19	27.48	28.29	29.80	31.98	32.02	28.38	27.37	28.82	26.10	21.31	20.06
23527	0.87	0.61	0.57	0.57	0.58	0.67	1.05	1.48	1.52	1.63	1.71	1.81	1.75	1.77	1.85	2.08	2.23	2.26	2.05	1.89	2.06	1.82	1.43	1.19
	-6.81	-8.81	-8.32	-7.69	-8.01	-8.28	-5.75	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	0.00	-1.67
AIR_PRODUCTS___DRP	20.23	18.63	17.32	16.86	17.21	18.67	20.77	20.97	22.10	23.46	24.31	25.80	26.38	26.63	27.42	28.83	30.91	30.89	27.43	26.48	27.89	25.27	20.61	19.44
24190	0.61	0.49	0.45	0.46	0.46	0.52	0.53	0.73	0.77	0.84	0.87	0.97	0.94	0.92	0.98	1.11	1.16	1.13	1.11	0.99	1.12	1.00	0.74	0.60
	-6.66	-8.62	-8.14	-7.53	-7.84	-8.10	-5.63	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	0.00	-1.63
ALBANY___1	20.23	18.63	17.32	16.86	17.21	18.67	20.77	20.97	22.10	23.46	24.31	25.80	26.38	26.63	27.42	28.83	30.91	30.89	27.43	26.48	27.89	25.27	20.61	19.44
23571	0.61	0.49	0.45	0.46	0.46	0.52	0.53	0.73	0.77	0.84	0.87	0.97	0.94	0.92	0.98	1.11	1.16	1.13	1.11	0.99	1.12	1.00	0.74	0.60
	-6.66	-8.62	-8.14	-7.53	-7.84	-8.10	-5.63	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	0.00	-1.63
ALBANY___2	20.23	18.63	17.32	16.86	17.21	18.67	20.77	20.97	22.10	23.46	24.31	25.80	26.38	26.63	27.42	28.83	30.91	30.89	27.43	26.48	27.89	25.27	20.61	19.44
23572	0.61	0.49	0.45	0.46	0.46	0.52	0.53	0.73	0.77	0.84	0.87	0.97	0.94	0.92	0.98	1.11	1.16	1.13	1.11	0.99	1.12	1.00	0.74	0.60
	-6.66	-8.62	-8.14	-7.53	-7.84	-8.10	-5.63	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	0.00	-1.63
ALBANY___3	20.23	18.63	17.32	16.86	17.21	18.67	20.77	20.97	22.10	23.46	24.31	25.80	26.38	26.63	27.42	28.83	30.91	30.89	27.43	26.48	27.89	25.27	20.61	19.44
23573	0.61	0.49	0.45	0.46	0.46	0.52	0.53	0.73	0.77	0.84	0.87	0.97	0.94	0.92	0.98	1.11	1.16	1.13	1.11	0.99	1.12	1.00	0.74	0.60
	-6.66	-8.62	-8.14	-7.53	-7.84	-8.10	-5.63	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	0.00	-1.63
ALBANY___4	20.23	18.63	17.32	16.86	17.21	18.67	20.77	20.97	22.10	23.46	24.31	25.80	26.38	26.63	27.42	28.83	30.91	30.89	27.43	26.48	27.89	25.27	20.61	19.44
23574	0.61	0.49	0.45	0.46	0.46	0.52	0.53	0.73	0.77	0.84	0.87	0.97	0.94	0.92	0.98	1.11	1.16	1.13	1.11	0.99	1.12	1.00	0.74	0.60
	-6.66	-8.62	-8.14	-7.53	-7.84	-8.10	-5.63	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	0.00	-1.63

ALBANY___LFGE 323615	20.46 0.71 -6.79	18.86 0.56 -8.78	17.54 0.52 -8.29	17.06 0.51 -7.67	17.42 0.52 -7.99	18.90 0.59 -8.25	21.06 0.72 -5.74	21.27 1.03 0.00	22.42 1.09 0.00	23.80 1.18 0.00	24.68 1.24 0.00	26.20 1.36 0.00	26.76 1.32 0.00	27.04 1.34 0.00	27.84 1.40 0.00	29.27 1.55 0.00	31.39 1.64 0.00	31.37 1.61 0.00	27.85 1.53 0.00	26.86 1.38 0.00	28.26 1.50 0.00	25.61 1.33 0.00	20.89 1.01 0.00	19.67 0.81 -1.66
ALCOA_RYNLDS___DRP 24188	-1.19 -0.52 13.63	-0.32 -0.37 9.47	-0.29 -0.33 8.69	-0.99 -0.34 9.53	-1.19 -0.34 9.77	-1.40 -0.41 11.04	-2.02 -0.66 15.97	-2.78 -0.91 22.11	-2.91 -0.92 23.33	-3.06 -0.97 24.71	-3.17 -1.01 25.60	-3.36 -1.07 27.13	-3.44 -1.09 27.79	-3.48 -1.10 28.08	-3.58 -1.14 28.88	-3.34 -1.14 29.92	-0.96 -1.19 29.51	-0.96 -1.19 29.53	-2.90 -1.05 28.17	-2.81 -1.02 27.28	-3.57 -1.12 29.21	-3.24 -1.00 26.52	-2.67 -0.83 21.71	-2.32 -0.74 18.79
ALCOA___DSASP 323711	-1.19 -0.52 13.63	-0.32 -0.37 9.47	-0.29 -0.33 8.69	-0.99 -0.34 9.53	-1.19 -0.34 9.77	-1.40 -0.41 11.04	-2.02 -0.66 15.97	-2.78 -0.91 22.11	-2.91 -0.92 23.33	-3.06 -0.97 24.71	-3.17 -1.01 25.60	-3.36 -1.07 27.13	-3.44 -1.09 27.79	-3.48 -1.10 28.08	-3.58 -1.14 28.88	-3.34 -1.14 29.92	-0.96 -1.19 29.51	-0.96 -1.19 29.53	-2.90 -1.05 28.17	-2.81 -1.02 27.28	-3.57 -1.12 29.21	-3.24 -1.00 26.52	-2.67 -0.83 21.71	-2.32 -0.74 18.79
ALLEGHENY___COGEN 23514	13.93 0.18 -0.79	10.62 0.08 -1.02	9.78 0.08 -0.97	9.84 0.07 -0.89	9.94 0.10 -0.93	11.17 0.16 -0.96	15.72 0.44 -0.67	21.08 0.77 -0.07	23.00 0.77 -0.90	27.04 1.02 -3.40	28.75 1.03 -4.28	29.93 0.92 -4.18	31.90 1.20 -5.27	32.47 1.31 -5.45	32.05 1.27 -4.34	32.01 1.05 -3.23	34.11 1.10 -3.26	32.89 1.10 -2.03	28.74 0.97 -1.44	27.24 1.17 -0.58	28.01 1.02 -0.23	25.20 0.92 0.00	20.67 0.80 0.00	17.88 0.48 -0.19
ALTONA_WT_PWR 323606	1.03 -0.35 11.58	1.23 -0.25 8.04	1.13 -0.23 7.38	0.55 -0.23 8.09	0.38 -0.24 8.30	0.35 -0.32 9.38	0.53 -0.51 13.57	0.75 -0.71 18.78	0.83 -0.68 19.82	0.95 -0.68 21.00	0.99 -0.70 21.75	1.04 -0.74 23.04	1.04 -0.79 23.61	1.03 -0.82 23.85	1.06 -0.85 24.54	1.47 -0.83 25.42	3.81 -0.86 25.07	3.81 -0.86 25.08	1.60 -0.79 23.93	1.57 -0.74 23.17	1.12 -0.83 24.82	1.00 -0.75 22.53	0.80 -0.64 18.45	0.64 -0.60 15.96
AMERICAN_REF_FUEL 24010	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.87	9.31 -0.36 -0.80	9.40 -0.35 -0.84	10.48 -0.43 -0.87	14.63 -0.58 -0.60	19.86 -0.61 -0.23	21.71 -0.81 -1.18	26.50 -0.61 -4.48	28.39 -0.70 -5.65	29.30 -1.04 -5.51	31.63 -0.76 -6.95	32.26 -0.64 -7.19	31.43 -0.74 -5.73	30.62 -1.19 -4.09	32.52 -1.37 -4.13	30.90 -1.43 -2.57	26.86 -1.29 -1.82	25.26 -0.97 -0.74	25.66 -1.39 -0.29	23.14 -1.14 0.00	19.30 -0.58 0.00	16.72 -0.65 -0.17
ARTHUR_KILL_GT_1 23520	19.27 1.36 -4.95	16.89 0.97 -6.40	15.66 0.88 -6.05	15.33 0.87 -5.59	15.60 0.86 -5.83	17.06 1.00 -6.02	20.39 1.59 -4.19	22.58 2.33 -0.01	37.83 2.47 -14.02	37.90 2.67 -12.61	37.78 2.81 -11.53	40.45 3.00 -12.61	38.19 3.10 -9.65	40.45 3.08 -11.66	40.45 3.17 -10.84	40.45 3.41 -9.32	40.45 3.72 -6.98	40.45 3.69 -7.00	40.45 3.16 -10.97	40.45 3.03 -11.93	43.21 3.26 -13.18	40.45 3.06 -13.11	38.12 2.27 -15.98	20.71 1.93 -1.58
ARTHUR_KILL_2 23512	19.27 1.36 -4.95	16.89 0.97 -6.40	15.66 0.88 -6.05	15.33 0.87 -5.59	15.60 0.86 -5.83	17.06 1.00 -6.02	20.39 1.59 -4.19	22.58 2.33 -0.01	37.83 2.47 -14.02	37.90 2.67 -12.61	37.78 2.81 -11.53	40.45 3.00 -12.61	38.19 3.10 -9.65	40.45 3.08 -11.66	40.45 3.17 -10.84	40.45 3.41 -9.32	40.45 3.72 -6.98	40.45 3.69 -7.00	40.45 3.16 -10.97	40.45 3.03 -11.93	43.21 3.26 -13.18	40.45 3.06 -13.11	38.12 2.27 -15.98	20.71 1.93 -1.58
ARTHUR_KILL_3 23513	19.28 1.37 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.58	15.59 0.86 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	37.88 2.54 -14.01	37.94 2.71 -12.60	37.79 2.84 -11.52	40.47 3.03 -12.61	38.21 3.13 -9.64	40.44 3.08 -11.65	40.42 3.14 -10.83	40.39 3.35 -9.31	40.41 3.69 -6.97	40.38 3.63 -6.99	40.28 3.00 -10.96	40.29 2.88 -11.92	43.09 3.16 -13.17	40.32 2.94 -13.10	38.15 2.30 -15.97	20.77 1.99 -1.57
ARTHUR_KILL_COGEN 323718	19.27 1.36 -4.95	16.89 0.97 -6.40	15.66 0.88 -6.05	15.33 0.87 -5.59	15.60 0.86 -5.83	17.06 1.00 -6.02	20.39 1.59 -4.19	22.58 2.33 -0.01	37.83 2.47 -14.02	37.90 2.67 -12.61	37.78 2.81 -11.53	40.45 3.00 -12.61	38.19 3.10 -9.65	40.45 3.08 -11.66	40.45 3.17 -10.84	40.45 3.41 -9.32	40.45 3.72 -6.98	40.45 3.69 -7.00	40.45 3.16 -10.97	40.45 3.03 -11.93	43.21 3.26 -13.18	40.45 3.06 -13.11	38.12 2.27 -15.98	20.71 1.93 -1.58
ASHOKAN____ 23654	19.39 1.10 -5.33	17.20 0.79 -6.89	15.95 0.72 -6.50	15.58 0.69 -6.02	15.86 0.68 -6.27	17.27 0.74 -6.47	20.31 1.20 -4.50	21.94 1.70 0.00	23.32 1.98 0.00	24.64 2.01 0.00	25.57 2.13 0.00	27.24 2.41 0.00	28.01 2.57 0.00	28.25 2.55 0.00	29.14 2.70 0.00	30.60 2.88 0.00	32.93 3.18 0.00	32.91 3.15 0.00	29.06 2.74 0.00	28.06 2.57 0.00	29.60 2.84 0.00	26.76 2.48 0.00	21.69 1.81 0.00	19.87 1.36 -1.31
ASTORIA_EAST_ENERGY_CC1 323581	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.66 0.92 -5.83	17.12 1.05 -6.02	20.43 1.64 -4.19	22.50 2.27 0.01	23.98 2.60 -0.04	26.00 2.81 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.75 3.06 0.01	29.58 3.14 0.01	31.07 3.35 0.01	33.40 3.66 0.01	33.38 3.63 0.01	29.35 3.03 0.01	28.43 2.96 0.01	29.86 3.10 0.01	27.32 3.03 -0.01	22.19 2.30 -0.01	20.49 2.06 -1.22
ASTORIA_EAST_ENERGY_CC2 323582	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.50 2.27 0.01	23.98 2.60 -0.04	26.00 2.81 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.75 3.06 0.01	29.58 3.14 0.01	31.07 3.35 0.01	33.40 3.66 0.01	33.38 3.63 0.01	29.35 3.03 0.01	28.43 2.96 0.01	29.86 3.10 0.01	27.32 3.03 -0.01	22.19 2.30 -0.01	20.49 2.06 -1.22
ASTORIA_GT2_1 24094	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT2_2 24095	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22

ASTORIA_GT2_3 24096	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT2_4 24097	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT3_1 24098	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT3_2 24099	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT3_3 24100	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT3_4 24101	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT4_1 24102	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT4_2 24103	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT4_3 24104	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT4_4 24105	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT_1 23523	19.34 1.43 -4.95	16.94 1.02 -6.40	15.71 0.93 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.12 1.05 -6.02	20.45 1.65 -4.19	22.52 2.29 0.01	24.00 2.62 -0.04	26.02 2.83 -0.56	26.36 2.93 0.01	27.97 3.13 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.32 3.03 -0.01	22.21 2.32 -0.01	20.49 2.06 -1.22
ASTORIA_GT_10 24110	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.00 2.58 -2.08	26.91 2.78 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.11 3.81 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.00 3.24 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
ASTORIA_GT_11 24225	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.00 2.58 -2.08	26.91 2.78 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.11 3.81 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.00 3.24 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
ASTORIA_GT_12 24226	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.00 2.58 -2.08	26.91 2.78 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.11 3.81 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.00 3.24 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
ASTORIA_GT_13 24227	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.00 2.58 -2.08	26.91 2.78 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.11 3.81 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.00 3.24 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10

ASTORIA_GT_5 24106	19.34	16.94	15.71	15.39	15.67	17.12	20.45	22.52	24.00	26.02	26.36	27.97	28.61	28.78	29.60	31.09	33.43	33.41	29.37	28.43	29.89	27.32	22.21	20.49
	1.43	1.02	0.93	0.92	0.93	1.05	1.65	2.29	2.62	2.83	2.93	3.13	3.18	3.08	3.17	3.38	3.69	3.66	3.05	2.96	3.13	3.03	2.32	2.06
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	0.01	-0.04	-0.56	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-1.22
ASTORIA_GT_7 24107	19.34	16.94	15.71	15.39	15.67	17.12	20.45	22.52	24.00	26.02	26.36	27.97	28.61	28.78	29.60	31.09	33.43	33.41	29.37	28.43	29.89	27.32	22.21	20.49
	1.43	1.02	0.93	0.92	0.93	1.05	1.65	2.29	2.62	2.83	2.93	3.13	3.18	3.08	3.17	3.38	3.69	3.66	3.05	2.96	3.13	3.03	2.32	2.06
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	0.01	-0.04	-0.56	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-1.22
ASTORIA_GT_8 24108	19.34	16.94	15.71	15.39	15.67	17.12	20.45	22.52	24.00	26.02	26.36	27.97	28.61	28.78	29.60	31.09	33.43	33.41	29.37	28.43	29.89	27.32	22.21	20.49
	1.43	1.02	0.93	0.92	0.93	1.05	1.65	2.29	2.62	2.83	2.93	3.13	3.18	3.08	3.17	3.38	3.69	3.66	3.05	2.96	3.13	3.03	2.32	2.06
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	0.01	-0.04	-0.56	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-1.22
ASTORIA___2 24149	19.34	16.94	15.71	15.39	15.67	17.12	20.45	22.52	24.00	26.02	26.36	27.97	28.61	28.78	29.60	31.09	33.43	33.41	29.37	28.43	29.89	27.32	22.21	20.49
	1.43	1.02	0.93	0.92	0.93	1.05	1.65	2.29	2.62	2.83	2.93	3.13	3.18	3.08	3.17	3.38	3.69	3.66	3.05	2.96	3.13	3.03	2.32	2.06
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	0.01	-0.04	-0.56	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-1.22
ASTORIA___3 23516	19.34	16.94	15.70	15.37	15.65	17.12	20.46	22.58	26.00	26.91	27.46	28.62	29.17	29.49	32.14	33.31	35.11	33.91	30.05	28.52	30.00	27.32	23.05	21.35
	1.43	1.02	0.93	0.91	0.91	1.05	1.67	2.33	2.58	2.78	2.93	3.13	3.23	3.19	3.28	3.49	3.81	3.78	3.16	3.03	3.24	3.03	2.36	2.05
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	-0.01	-2.08	-1.50	-1.09	-0.66	-0.49	-0.59	-2.42	-2.10	-1.55	-0.36	-0.56	0.00	0.00	-0.01	-0.81	-2.10
ASTORIA___4 23517	19.34	16.94	15.71	15.39	15.67	17.12	20.45	22.52	24.00	26.02	26.36	27.97	28.61	28.78	29.60	31.09	33.43	33.41	29.37	28.43	29.89	27.32	22.21	20.49
	1.43	1.02	0.93	0.92	0.93	1.05	1.65	2.29	2.62	2.83	2.93	3.13	3.18	3.08	3.17	3.38	3.69	3.66	3.05	2.96	3.13	3.03	2.32	2.06
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	0.01	-0.04	-0.56	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.01	-1.22
ASTORIA___5 23518	19.34	16.94	15.70	15.37	15.65	17.12	20.46	22.58	26.00	26.91	27.46	28.62	29.17	29.49	32.14	33.31	35.11	33.91	30.05	28.52	30.00	27.32	23.05	21.35
	1.43	1.02	0.93	0.91	0.91	1.05	1.67	2.33	2.58	2.78	2.93	3.13	3.23	3.19	3.28	3.49	3.81	3.78	3.16	3.03	3.24	3.03	2.36	2.05
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	-0.01	-2.08	-1.50	-1.09	-0.66	-0.49	-0.59	-2.42	-2.10	-1.55	-0.36	-0.56	0.00	0.00	-0.01	-0.81	-2.10
AST_ENERGY_2_CC3 323677	19.28	16.89	15.65	15.32	15.59	17.06	20.38	22.47	23.88	25.89	26.25	27.85	28.54	28.79	29.59	31.07	33.44	33.39	29.35	28.37	29.89	27.19	22.14	20.39
	1.37	0.98	0.88	0.86	0.86	1.00	1.59	2.23	2.50	2.69	2.81	3.00	3.10	3.08	3.14	3.35	3.69	3.63	3.03	2.88	3.13	2.91	2.27	1.98
	-4.95	-6.40	-6.04	-5.58	-5.82	-6.01	-4.18	0.00	-0.05	-0.57	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21
AST_ENERGY_2_CC4 323678	19.28	16.89	15.65	15.32	15.59	17.06	20.38	22.47	23.88	25.89	26.25	27.85	28.54	28.79	29.59	31.07	33.44	33.39	29.35	28.37	29.89	27.19	22.14	20.39
	1.37	0.98	0.88	0.86	0.86	1.00	1.59	2.23	2.50	2.69	2.81	3.00	3.10	3.08	3.14	3.35	3.69	3.63	3.03	2.88	3.13	2.91	2.27	1.98
	-4.95	-6.40	-6.04	-5.58	-5.82	-6.01	-4.18	0.00	-0.05	-0.57	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21
ATHENS_STG_1 23668	19.43	17.44	16.19	15.82	16.12	17.55	20.33	21.54	22.74	24.14	25.04	26.54	27.17	27.43	28.21	29.66	31.83	31.81	28.12	27.17	28.61	25.95	21.17	19.70
	0.79	0.57	0.52	0.53	0.53	0.59	0.92	1.30	1.41	1.52	1.59	1.71	1.73	1.72	1.77	1.94	2.08	2.05	1.79	1.68	1.85	1.67	1.29	1.10
	-5.68	-7.35	-6.94	-6.42	-6.69	-6.91	-4.80	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	0.00	-1.39
ATHENS_STG_2 23670	19.43	17.44	16.19	15.82	16.12	17.55	20.33	21.54	22.74	24.14	25.04	26.54	27.17	27.43	28.21	29.66	31.83	31.81	28.12	27.17	28.61	25.95	21.17	19.70
	0.79	0.57	0.52	0.53	0.53	0.59	0.92	1.30	1.41	1.52	1.59	1.71	1.73	1.72	1.77	1.94	2.08	2.05	1.79	1.68	1.85	1.67	1.29	1.10
	-5.68	-7.35	-6.94	-6.42	-6.69	-6.91	-4.80	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	0.00	-1.39
ATHENS_STG_3 23677	19.43	17.44	16.19	15.82	16.12	17.55	20.33	21.54	22.74	24.14	25.04	26.54	27.17	27.43	28.21	29.66	31.83	31.81	28.12	27.17	28.61	25.95	21.17	19.70
	0.79	0.57	0.52	0.53	0.53	0.59	0.92	1.30	1.41	1.52	1.59	1.71	1.73	1.72	1.77	1.94	2.08	2.05	1.79	1.68	1.85	1.67	1.29	1.10
	-5.68	-7.35	-6.94	-6.42	-6.69	-6.91	-4.80	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	0.00	-1.39
AUBURN___LFGE 323710	13.62	10.30	9.46	9.55	9.63	10.83	15.31	20.56	21.66	23.01	23.81	25.23	25.85	26.14	26.89	28.08	30.14	30.15	26.70	25.89	27.14	24.57	20.14	17.56
	0.08	0.02	0.01	0.02	0.03	0.07	0.20	0.32	0.32	0.38	0.37	0.40	0.41	0.44	0.45	0.36	0.39	0.39	0.37	0.41	0.37	0.29	0.26	0.22
	-0.59	-0.76	-0.72	-0.66	-0.69	-0.71	-0.50	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	0.00	-0.14
BABYLON_RES_REC 323704	22.97	18.77	15.99	15.52	17.89	18.56	23.89	26.74	29.32	29.26	31.02	32.40	34.28	35.18	35.74	40.10	38.23	38.67	36.43	34.32	36.18	31.91	27.41	22.07
	1.76	1.28	1.15	1.06	1.19	1.35	2.05	2.79	3.07	3.28	3.35	3.60	3.49	3.42	3.54	3.77	4.08	4.08	3.45	3.34	3.64	3.52	2.72	2.41
	-8.25	-7.96	-6.11	-5.59	-7.80	-7.17	-7.24	-3.71	-4.91	-3.36	-4.22	-3.97	-5.35	-6.06	-5.75	-8.61	-4.41	-4.83	-6.66	-5.49	-5.78	-4.12	-4.81	-2.46
BARRETT_IC_1 23704	24.26	19.26	15.78	15.42	15.82	18.82	25.04	28.43	35.28	36.69	34.53	36.69	36.78	38.05	38.43	44.19	40.29	40.91	39.60	36.69	38.58	36.69	63.94	29.71
	1.53	1.10	1.01	0.96	0.99	1.15	1.78	2.53	2.77	2.96	3.00	3.18	3.23	3.19	3.28	3.49	3.84	3.81	3.21	3.08	3.29	3.11	2.52	2.20
	-9.77	-8.64	-6.04	-5.59	-5.92	-7.63	-8.65	-5.65	-11.17	-11.10	-8.09	-8.68	-8.11	-9.16	-8.71	-12.98	-6.70	-7.33	-10.06	-8.12	-8.53	-9.30	-41.54	-10.31

BARRETT_IC_10 23701	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.66	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.06 3.19 -9.16	38.43 3.28 -8.71	44.20 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.59 3.29 -8.53	36.69 3.11 -9.30	63.95 2.52 -41.55	29.71 2.20 -10.31
BARRETT_IC_11 23702	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.66	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.06 3.19 -9.16	38.43 3.28 -8.71	44.20 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.59 3.29 -8.53	36.69 3.11 -9.30	63.95 2.52 -41.55	29.71 2.20 -10.31
BARRETT_IC_12 23703	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.66	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.06 3.19 -9.16	38.43 3.28 -8.71	44.20 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.59 3.29 -8.53	36.69 3.11 -9.30	63.95 2.52 -41.55	29.71 2.20 -10.31
BARRETT_IC_2 23705	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_3 23706	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_4 23707	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_5 23708	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_6 23709	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_7 23710	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_8 23711	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT_IC_9 23700	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.66	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.06 3.19 -9.16	38.43 3.28 -8.71	44.20 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.59 3.29 -8.53	36.69 3.11 -9.30	63.95 2.52 -41.55	29.71 2.20 -10.31
BARRETT__1 23545	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.65	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.05 3.19 -9.16	38.43 3.28 -8.71	44.19 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.58 3.29 -8.53	36.69 3.11 -9.30	63.94 2.52 -41.54	29.71 2.20 -10.31
BARRETT__2 23546	24.26 1.53 -9.77	19.26 1.10 -8.64	15.78 1.01 -6.04	15.42 0.96 -5.59	15.82 0.99 -5.92	18.82 1.15 -7.63	25.04 1.78 -8.65	28.43 2.53 -5.66	35.28 2.77 -11.17	36.69 2.96 -11.10	34.53 3.00 -8.09	36.69 3.18 -8.68	36.78 3.23 -8.11	38.06 3.19 -9.16	38.43 3.28 -8.71	44.20 3.49 -12.98	40.29 3.84 -6.70	40.91 3.81 -7.33	39.60 3.21 -10.06	36.69 3.08 -8.12	38.59 3.29 -8.53	36.69 3.11 -9.30	63.95 2.52 -41.55	29.71 2.20 -10.31
BAYONEEC__CTG1 323682	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC__CTG10 323750	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21

BAYONEEC___CTG2 323683	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG3 323684	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG4 323685	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG5 323686	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG6 323687	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG7 323688	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG8 323689	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BAYONEEC___CTG9 323749	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
BEACON___LESR 323632	20.27 0.69 -6.63	18.62 0.53 -8.57	17.31 0.49 -8.09	16.85 0.50 -7.49	17.21 0.50 -7.80	18.67 0.56 -8.05	20.88 0.67 -5.60	21.17 0.93 0.00	22.32 0.98 0.00	23.67 1.04 0.00	24.54 1.10 0.00	26.02 1.19 0.00	26.61 1.17 0.00	26.86 1.16 0.00	27.66 1.22 0.00	29.08 1.36 0.00	31.18 1.43 0.00	31.19 1.43 0.00	27.70 1.37 0.00	26.74 1.25 0.00	28.15 1.39 0.00	25.52 1.24 0.00	20.81 0.93 0.00	19.58 0.76 -1.62
BEAVER RIVER___HYD 24048	29.65 -0.05 -16.74	21.10 -0.05 -11.63	19.37 -0.03 -10.67	20.52 -0.05 -11.70	20.86 -0.05 -12.00	23.56 -0.05 -13.56	34.19 -0.04 -19.62	47.34 -0.06 -27.16	50.03 0.04 -28.66	53.07 0.09 -30.36	54.91 0.02 -31.45	58.18 0.02 -33.32	59.55 -0.03 -34.13	60.19 0.00 -34.49	61.82 -0.08 -35.46	64.43 -0.03 -36.74	65.96 -0.03 -36.24	66.04 0.03 -36.25	60.97 0.05 -34.59	59.08 0.10 -33.49	62.63 0.00 -35.87	56.86 0.02 -32.56	46.60 0.06 -26.66	40.25 -0.03 -23.08
BEEBEE_GT_13 23619	13.33 -0.19 -0.56	10.06 -0.18 -0.73	9.26 -0.16 -0.69	9.34 -0.17 -0.64	9.42 -0.15 -0.66	10.57 -0.16 -0.68	14.95 -0.13 -0.48	20.20 -0.04 0.00	21.05 -0.11 0.18	21.98 0.05 0.69	22.64 0.07 0.87	23.91 -0.07 0.85	24.53 0.15 1.07	24.89 0.28 1.10	25.80 0.24 0.88	26.92 0.00 0.80	28.91 -0.03 0.81	29.20 -0.06 0.51	25.86 -0.10 0.36	25.42 0.08 0.14	26.57 -0.13 0.06	24.18 -0.10 0.00	19.92 0.04 0.00	17.25 -0.09 -0.14
BETHLEHEM___GRP 23843	20.23 0.61 -6.66	18.63 0.49 -8.62	17.32 0.45 -8.14	16.86 0.46 -7.53	17.21 0.46 -7.84	18.67 0.52 -8.10	20.77 0.53 -5.63	20.97 0.73 0.00	22.10 0.77 0.00	23.46 0.84 0.00	24.31 0.87 0.00	25.80 0.97 0.00	26.38 0.94 0.00	26.63 0.92 0.00	27.42 0.98 0.00	28.83 1.11 0.00	30.91 1.16 0.00	30.89 1.13 0.00	27.43 1.11 0.00	26.48 0.99 0.00	27.89 1.12 0.00	25.27 1.00 0.00	20.61 0.74 0.00	19.44 0.60 -1.63
BETHLEHEM___GS1 323560	20.23 0.61 -6.66	18.63 0.49 -8.62	17.32 0.45 -8.14	16.86 0.46 -7.53	17.21 0.46 -7.84	18.67 0.52 -8.10	20.77 0.53 -5.63	20.97 0.73 0.00	22.10 0.77 0.00	23.46 0.84 0.00	24.31 0.87 0.00	25.80 0.97 0.00	26.38 0.94 0.00	26.63 0.92 0.00	27.42 0.98 0.00	28.83 1.11 0.00	30.91 1.16 0.00	30.89 1.13 0.00	27.43 1.11 0.00	26.48 0.99 0.00	27.89 1.12 0.00	25.27 1.00 0.00	20.61 0.74 0.00	19.44 0.60 -1.63
BETHLEHEM___GS2 323561	20.23 0.61 -6.66	18.63 0.49 -8.62	17.32 0.45 -8.14	16.86 0.46 -7.53	17.21 0.46 -7.84	18.67 0.52 -8.10	20.77 0.53 -5.63	20.97 0.73 0.00	22.10 0.77 0.00	23.46 0.84 0.00	24.31 0.87 0.00	25.80 0.97 0.00	26.38 0.94 0.00	26.63 0.92 0.00	27.42 0.98 0.00	28.83 1.11 0.00	30.91 1.16 0.00	30.89 1.13 0.00	27.43 1.11 0.00	26.48 0.99 0.00	27.89 1.12 0.00	25.27 1.00 0.00	20.61 0.74 0.00	19.44 0.60 -1.63
BETHLEHEM___GS3 323562	20.23 0.61 -6.66	18.63 0.49 -8.62	17.32 0.45 -8.14	16.86 0.46 -7.53	17.21 0.46 -7.84	18.67 0.52 -8.10	20.77 0.53 -5.63	20.97 0.73 0.00	22.10 0.77 0.00	23.46 0.84 0.00	24.31 0.87 0.00	25.80 0.97 0.00	26.38 0.94 0.00	26.63 0.92 0.00	27.42 0.98 0.00	28.83 1.11 0.00	30.91 1.16 0.00	30.89 1.13 0.00	27.43 1.11 0.00	26.48 0.99 0.00	27.89 1.12 0.00	25.27 1.00 0.00	20.61 0.74 0.00	19.44 0.60 -1.63

BETHLEHEM___STEEL 23779	13.67 -0.05 -0.76	10.42 -0.09 -0.98	9.61 -0.05 -0.93	9.66 -0.07 -0.86	9.76 -0.04 -0.89	10.91 -0.06 -0.92	15.28 0.03 -0.64	20.91 0.36 -0.30	25.63 0.28 -4.02	38.37 0.50 -15.25	43.13 0.47 -19.22	43.76 0.18 -18.76	49.60 0.51 -23.65	50.82 0.64 -24.47	46.51 0.58 -19.49	42.55 0.20 -14.64	44.66 0.12 -14.79	39.01 0.06 -9.19	32.87 0.03 -6.51	28.38 0.25 -2.64	27.75 -0.05 -1.04	24.30 0.02 0.00	20.18 0.30 0.00	17.41 0.02 -0.19
BETHPAGE_CC_5 323564	22.80 1.76 -8.08	18.69 1.28 -7.88	15.97 1.14 -6.10	15.53 1.07 -5.59	17.64 1.18 -7.55	18.49 1.34 -7.11	23.72 2.03 -7.08	26.53 2.75 -3.53	29.23 3.03 -4.87	29.39 3.26 -3.51	30.85 3.31 -4.11	32.28 3.52 -3.92	34.22 3.69 -5.10	35.10 3.63 -5.77	35.67 3.75 -5.48	39.91 3.99 -8.20	38.26 4.31 -4.20	38.65 4.29 -4.60	36.32 3.66 -6.34	34.22 3.52 -5.22	36.05 3.80 -5.49	31.80 3.45 -4.08	28.90 2.68 -6.34	22.36 2.39 -2.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.78 0.05 -0.77	10.50 -0.02 -1.00	9.69 0.02 -0.94	9.74 0.00 -0.87	9.84 0.02 -0.91	11.01 0.02 -0.94	15.41 0.15 -0.65	21.08 0.55 -0.29	25.69 0.49 -3.86	38.00 0.72 -14.65	42.59 0.68 -18.47	43.27 0.42 -18.02	48.92 0.76 -22.72	50.11 0.90 -23.51	46.01 0.85 -18.72	42.11 0.44 -13.95	44.26 0.42 -14.09	38.85 0.33 -8.76	32.80 0.26 -6.21	28.51 0.51 -2.52	27.97 0.21 -1.00	24.55 0.27 0.00	20.34 0.46 0.00	17.55 0.15 -0.19
BINGHAMTON___COGEN 23790	14.75 0.28 -1.51	11.65 0.18 -1.95	10.74 0.17 -1.84	10.75 0.17 -1.71	10.88 0.19 -1.78	12.11 0.22 -1.84	16.30 0.41 -1.28	20.85 0.59 -0.02	22.30 0.64 -0.33	24.56 0.70 -1.23	25.70 0.70 -1.56	27.04 0.69 -1.52	28.12 0.76 -1.91	28.48 0.80 -1.98	28.84 0.82 -1.58	29.82 0.78 -1.32	31.89 0.83 -1.31	31.40 0.83 -0.81	27.61 0.71 -0.58	26.46 0.74 -0.23	27.60 0.75 -0.09	24.96 0.68 0.00	20.46 0.58 0.00	18.05 0.48 -0.37
BLACK RIVER___HYD 24047	24.77 -0.05 -11.86	17.80 -0.05 -8.33	16.36 -0.03 -7.65	17.17 -0.06 -8.36	17.43 -0.05 -8.57	19.67 -0.05 -9.67	28.45 0.00 -13.84	39.21 0.00 -18.97	41.48 0.13 -20.01	44.03 0.20 -21.20	45.52 0.12 -21.96	48.20 0.10 -23.27	49.33 0.05 -23.84	49.84 0.05 -24.09	51.18 -0.03 -24.77	53.40 0.03 -25.66	55.12 0.06 -25.31	55.20 0.12 -25.32	50.59 0.11 -24.16	49.06 0.18 -23.39	51.86 0.05 -25.05	47.09 0.07 -22.74	38.61 0.12 -18.62	33.36 0.00 -16.16
BLISS_WT_PWR 323608	14.07 0.30 -0.81	10.72 0.15 -1.05	9.90 0.17 -0.99	9.95 0.16 -0.92	10.06 0.19 -0.96	11.26 0.22 -0.99	15.78 0.48 -0.69	21.51 1.01 -0.26	25.71 0.98 -3.39	36.66 1.18 -12.86	40.75 1.10 -16.21	41.49 0.84 -15.82	46.58 1.20 -19.95	47.68 1.34 -20.63	44.15 1.27 -16.44	40.43 0.83 -11.88	42.55 0.80 -12.00	37.93 0.71 -7.46	32.27 0.66 -5.28	28.50 0.87 -2.14	28.25 0.64 -0.85	24.93 0.66 0.00	20.65 0.77 0.00	17.82 0.41 -0.20
BLUE_CIRC_CHEM_DRP 24182	20.20 0.67 -6.57	18.51 0.50 -8.49	17.21 0.46 -8.02	16.75 0.47 -7.41	17.11 0.47 -7.72	18.56 0.53 -7.98	20.84 0.69 -5.55	21.21 0.97 0.00	22.30 0.96 0.00	23.62 0.99 0.00	24.45 1.01 0.00	25.95 1.12 0.00	26.48 1.04 0.00	26.73 1.03 0.00	27.53 1.08 0.00	28.94 1.22 0.00	31.03 1.28 0.00	31.01 1.25 0.00	27.72 1.39 0.00	26.76 1.27 0.00	28.18 1.42 0.00	25.54 1.26 0.00	20.85 0.97 0.00	19.62 0.81 -1.61
BOC_GAS_DRP 24189	20.26 0.62 -6.68	18.62 0.47 -8.64	17.31 0.43 -8.15	16.85 0.43 -7.54	17.20 0.44 -7.85	18.66 0.49 -8.11	20.91 0.66 -5.64	21.15 0.91 0.00	22.30 0.96 0.00	23.65 1.02 0.00	24.52 1.08 0.00	26.00 1.17 0.00	26.59 1.15 0.00	26.83 1.13 0.00	27.63 1.19 0.00	29.02 1.30 0.00	31.12 1.37 0.00	31.13 1.37 0.00	27.64 1.32 0.00	26.71 1.22 0.00	28.10 1.34 0.00	25.49 1.21 0.00	20.79 0.91 0.00	19.61 0.77 -1.64
BORALEX_4TH_BRANCH 23824	20.64 0.87 -6.81	18.94 0.61 -8.81	17.62 0.57 -8.32	17.13 0.57 -7.69	17.51 0.58 -8.01	19.00 0.67 -8.28	21.42 1.05 -5.75	21.72 1.48 0.00	22.85 1.52 0.00	24.26 1.63 0.00	25.15 1.71 0.00	26.64 1.81 0.00	27.19 1.75 0.00	27.48 1.77 0.00	28.29 1.85 0.00	29.80 2.08 0.00	31.98 2.23 0.00	32.02 2.26 0.00	28.38 2.05 0.00	27.37 1.89 0.00	28.82 2.06 0.00	26.10 1.82 0.00	21.31 1.43 0.00	20.06 1.19 -1.67
BOWLINE___1 23526	18.84 1.13 -4.76	16.47 0.80 -6.15	15.26 0.72 -5.81	14.96 0.72 -5.37	15.22 0.71 -5.59	16.65 0.82 -5.78	19.94 1.32 -4.02	22.10 1.86 0.00	23.43 2.09 0.00	24.87 2.24 0.00	25.81 2.37 0.00	27.37 2.53 0.00	28.09 2.62 0.00	28.30 2.60 0.00	29.14 2.70 0.00	30.60 2.88 0.00	32.93 3.18 0.00	32.91 3.15 0.00	28.93 2.61 0.00	27.96 2.47 0.00	29.47 2.70 0.00	26.76 2.48 0.00	21.77 1.89 0.00	19.99 1.62 -1.17
BOWLINE___2 23595	18.84 1.13 -4.76	16.47 0.80 -6.15	15.26 0.72 -5.81	14.96 0.72 -5.37	15.22 0.71 -5.59	16.65 0.82 -5.78	19.94 1.32 -4.02	22.10 1.86 0.00	23.43 2.09 0.00	24.87 2.24 0.00	25.78 2.34 0.00	27.37 2.53 0.00	28.06 2.62 0.00	28.30 2.60 0.00	29.11 2.67 0.00	30.60 2.88 0.00	32.90 3.15 0.00	32.91 3.15 0.00	28.93 2.61 0.00	27.93 2.45 0.00	29.47 2.70 0.00	26.76 2.48 0.00	21.77 1.89 0.00	19.99 1.62 -1.17
BROOKHAVEN___DRP 24191	22.87 1.63 -8.28	18.69 1.19 -7.99	15.96 1.12 -6.11	15.43 0.98 -5.59	17.99 1.12 -7.95	18.49 1.26 -7.18	23.78 1.90 -7.27	26.57 2.59 -3.74	28.99 2.88 -4.77	28.75 3.03 -3.09	30.74 3.12 -4.18	32.04 3.33 -3.88	34.25 3.41 -5.40	35.21 3.39 -6.11	35.74 3.49 -5.81	40.13 3.72 -8.69	38.24 4.05 -4.45	38.65 4.02 -4.88	36.42 3.37 -6.72	34.25 3.21 -5.55	36.08 3.48 -5.84	31.56 3.28 -4.00	25.64 2.57 -3.19	21.61 2.29 -2.12
BROOKLYN_NAVY_YARD 23515	19.26 1.36 -4.95	16.88 0.97 -6.40	15.64 0.87 -6.04	15.31 0.85 -5.58	15.59 0.86 -5.82	17.05 1.00 -6.01	20.38 1.59 -4.18	22.51 2.27 0.00	23.88 2.50 -0.05	25.89 2.69 -0.57	26.25 2.81 0.00	27.85 3.00 -0.02	28.57 3.13 0.00	28.79 3.08 0.00	29.61 3.17 0.00	31.10 3.38 0.00	33.44 3.69 0.00	33.42 3.66 0.00	29.35 3.03 0.00	28.39 2.90 0.00	29.92 3.16 0.00	27.19 2.91 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
BROOKLYN___ARMY_DRP 323595	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
BROOME_2_LFGE 323671	14.75 0.28 -1.51	11.65 0.18 -1.95	10.74 0.17 -1.84	10.75 0.17 -1.71	10.88 0.19 -1.78	12.11 0.22 -1.84	16.30 0.41 -1.28	20.85 0.59 -0.02	22.30 0.64 -0.33	24.56 0.70 -1.23	25.70 0.70 -1.56	27.04 0.69 -1.52	28.12 0.76 -1.91	28.48 0.80 -1.98	28.84 0.82 -1.58	29.82 0.78 -1.32	31.89 0.83 -1.31	31.40 0.83 -0.81	27.61 0.71 -0.58	26.46 0.74 -0.23	27.60 0.75 -0.09	24.96 0.68 0.00	20.46 0.58 0.00	18.05 0.48 -0.37

BROOME___LFGE 323600	14.75 0.28 -1.51	11.65 0.18 -1.95	10.74 0.17 -1.84	10.75 0.17 -1.71	10.88 0.19 -1.78	12.11 0.22 -1.84	16.30 0.41 -1.28	20.85 0.59 -0.02	22.30 0.64 -0.33	24.56 0.70 -1.23	25.70 0.70 -1.56	27.04 0.69 -1.52	28.12 0.76 -1.91	28.48 0.80 -1.98	28.84 0.82 -1.58	29.82 0.78 -1.32	31.89 0.83 -1.31	31.40 0.83 -0.81	27.61 0.71 -0.58	26.46 0.74 -0.23	27.60 0.75 -0.09	24.96 0.68 0.00	20.46 0.58 0.00	18.05 0.48 -0.37
BURROWS___LYONSDAL 23803	21.40 0.12 -8.32	15.37 0.08 -5.78	14.11 0.08 -5.30	14.75 0.06 -5.82	14.94 0.06 -5.96	16.87 0.08 -6.74	24.51 0.15 -9.75	33.94 0.20 -13.50	35.90 0.32 -14.24	38.08 0.36 -15.09	39.40 0.33 -15.63	41.71 0.32 -16.56	42.71 0.31 -16.97	43.16 0.31 -17.14	44.32 0.26 -17.62	46.31 0.33 -18.25	48.11 0.36 -18.00	48.19 0.42 -18.01	43.88 0.37 -17.18	42.53 0.41 -16.64	44.93 0.35 -17.82	40.77 0.31 -16.18	33.42 0.30 -13.24	28.86 0.19 -11.47
CAITHNESS_CC_1 323624	22.88 1.63 -8.28	18.69 1.19 -7.99	15.95 1.11 -6.11	15.44 0.98 -5.59	17.98 1.11 -7.96	18.48 1.25 -7.18	23.78 1.90 -7.27	26.57 2.59 -3.74	28.99 2.88 -4.77	28.77 3.05 -3.09	30.74 3.12 -4.18	32.04 3.33 -3.88	34.25 3.41 -5.40	35.21 3.39 -6.11	35.74 3.49 -5.81	40.13 3.72 -8.69	38.24 4.05 -4.45	38.65 4.02 -4.88	36.42 3.37 -6.72	34.25 3.21 -5.55	36.08 3.48 -5.84	31.56 3.28 -4.01	25.64 2.58 -3.18	21.61 2.29 -2.12
CALPINE BETH_PAGE_GT4 24209	22.55 1.81 -7.78	18.58 1.32 -7.74	15.99 1.17 -6.09	15.57 1.11 -5.59	17.37 1.21 -7.24	18.43 1.38 -7.00	23.49 2.07 -6.80	26.24 2.79 -3.21	29.01 3.05 -4.62	29.41 3.28 -3.51	30.54 3.28 -3.82	32.03 3.50 -3.70	33.75 3.69 -4.63	34.56 3.63 -5.24	35.17 3.75 -4.97	39.15 3.99 -7.44	37.85 4.29 -3.81	38.23 4.29 -4.18	35.74 3.66 -5.75	33.73 3.52 -4.73	35.56 3.83 -4.97	31.57 3.42 -3.87	30.16 2.70 -7.58	22.64 2.43 -3.01
CALPINE_BETH_PAGE_GT_4 323586	22.55 1.81 -7.78	18.58 1.32 -7.74	15.99 1.17 -6.09	15.57 1.11 -5.59	17.37 1.21 -7.24	18.43 1.38 -7.00	23.49 2.07 -6.80	26.24 2.79 -3.21	29.01 3.05 -4.62	29.41 3.28 -3.51	30.54 3.28 -3.82	32.03 3.50 -3.70	33.75 3.69 -4.63	34.56 3.63 -5.24	35.17 3.75 -4.97	39.15 3.99 -7.44	37.85 4.29 -3.81	38.23 4.29 -4.18	35.74 3.66 -5.75	33.73 3.52 -4.73	35.56 3.83 -4.97	31.57 3.42 -3.87	30.16 2.70 -7.58	22.64 2.43 -3.01
CALPINE_BP_GT1 23823	22.55 1.81 -7.78	18.58 1.32 -7.74	15.99 1.17 -6.09	15.57 1.11 -5.59	17.37 1.21 -7.24	18.43 1.38 -7.00	23.49 2.07 -6.80	26.24 2.79 -3.21	29.01 3.05 -4.62	29.41 3.28 -3.51	30.54 3.28 -3.82	32.03 3.50 -3.70	33.75 3.69 -4.63	34.56 3.63 -5.24	35.17 3.75 -4.97	39.15 3.99 -7.44	37.85 4.29 -3.81	38.23 4.29 -4.18	35.74 3.66 -5.75	33.73 3.52 -4.73	35.56 3.83 -4.97	31.57 3.42 -3.87	30.16 2.70 -7.58	22.64 2.43 -3.01
CALSPAN___DRP 24200	13.67 -0.05 -0.76	10.42 -0.09 -0.98	9.61 -0.05 -0.93	9.66 -0.07 -0.86	9.76 -0.04 -0.89	10.91 -0.06 -0.92	15.28 0.03 -0.64	20.91 0.36 -0.30	25.63 0.28 -4.02	38.37 0.50 -15.25	43.13 0.47 -19.22	43.76 0.18 -18.76	49.60 0.51 -23.65	50.82 0.64 -24.47	46.51 0.58 -19.49	42.55 0.20 -14.64	44.66 0.12 -14.79	39.01 0.06 -9.19	32.87 0.03 -6.51	28.38 0.25 -2.64	27.75 -0.05 -1.04	24.30 0.02 0.00	20.18 0.30 0.00	17.41 0.02 -0.19
CANDIGU_WT_PWR 323617	14.14 0.17 -1.01	10.90 0.08 -1.31	10.05 0.08 -1.24	10.09 0.08 -1.14	10.20 0.10 -1.19	11.41 0.13 -1.23	15.77 0.31 -0.86	20.94 0.59 -0.11	23.48 0.58 -1.57	29.29 0.70 -5.96	31.64 0.68 -7.51	32.69 0.52 -7.33	35.42 0.74 -9.25	36.09 0.82 -9.57	34.85 0.79 -7.62	34.15 0.58 -5.85	36.25 0.59 -5.90	33.99 0.56 -3.67	29.43 0.50 -2.60	27.15 0.61 -1.05	27.69 0.51 -0.42	24.74 0.46 0.00	20.42 0.54 0.00	17.81 0.36 -0.24
CARR STREET_E_SYR 24060	14.40 -0.06 -1.51	10.74 -0.07 -1.28	9.86 -0.06 -1.19	10.03 -0.06 -1.22	10.12 -0.05 -1.26	11.39 -0.04 -1.38	16.27 0.01 -1.64	22.09 0.04 -1.81	23.25 0.00 -1.91	24.65 0.00 -2.02	25.54 0.00 -2.10	27.05 0.00 -2.22	27.71 0.00 -2.27	28.03 0.03 -2.30	28.82 0.03 -2.36	30.11 -0.06 -2.44	32.10 -0.06 -2.41	32.11 -0.06 -2.41	28.57 -0.05 -2.30	27.71 0.00 -2.23	29.09 -0.05 -2.38	26.37 -0.07 -2.16	21.63 -0.02 -1.77	18.84 0.00 -1.63
CARTHAGE___PAPER 23857	26.15 -0.05 -13.25	18.75 -0.05 -9.28	17.23 -0.03 -8.52	18.13 -0.06 -9.32	18.41 -0.05 -9.56	20.78 -0.05 -10.78	30.06 -0.03 -15.48	41.46 -0.04 -21.26	43.88 0.11 -22.44	46.55 0.16 -23.77	48.14 0.07 -24.63	50.97 0.05 -26.09	52.19 0.03 -26.73	52.74 0.03 -27.00	54.15 -0.05 -27.77	56.49 0.00 -28.76	58.15 0.03 -28.37	58.20 0.06 -28.38	53.49 0.08 -27.08	51.86 0.15 -26.22	54.87 0.03 -28.08	49.82 0.05 -25.49	40.85 0.10 -20.87	35.29 -0.02 -18.10
CE_DUNWOOD___DRP 24194	19.12 1.23 -4.93	16.78 0.89 -6.38	15.55 0.80 -6.02	15.23 0.79 -5.57	15.50 0.78 -5.80	16.95 0.90 -5.99	20.21 1.43 -4.16	22.27 2.02 0.00	23.62 2.28 0.00	25.11 2.47 -0.02	26.02 2.58 0.00	27.61 2.78 0.00	28.31 2.87 0.00	28.53 2.83 0.00	29.35 2.91 0.00	30.85 3.13 0.00	33.17 3.42 0.00	33.15 3.39 0.00	29.15 2.82 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.97 2.69 0.00	21.93 2.05 0.00	20.19 1.77 -1.21
CE_MILLWOOD___DRP 24193	19.04 1.18 -4.91	16.71 0.85 -6.35	15.49 0.77 -5.99	15.17 0.75 -5.54	15.44 0.76 -5.77	16.89 0.87 -5.96	20.14 1.39 -4.14	22.18 1.94 0.00	23.54 2.20 0.00	24.99 2.35 -0.02	25.92 2.48 0.00	27.49 2.66 0.00	28.19 2.75 0.00	28.43 2.72 0.00	29.24 2.80 0.00	30.74 3.02 0.00	33.05 3.30 0.00	33.03 3.27 0.00	29.06 2.74 0.00	28.09 2.60 0.00	29.60 2.84 0.00	26.88 2.60 0.00	21.87 1.99 0.00	20.11 1.70 -1.20
CE_NYC2_DRP 24202	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.60 2.35 -0.01	26.02 2.60 -2.08	26.93 2.81 -1.50	27.48 2.95 -1.09	28.64 3.15 -0.66	29.19 3.26 -0.49	29.51 3.21 -0.59	32.17 3.30 -2.42	33.34 3.52 -2.10	35.14 3.84 -1.55	33.94 3.81 -0.36	30.07 3.18 -0.56	28.52 3.03 0.00	30.03 3.26 0.00	27.35 3.06 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
CE_NYC_DRP 24195	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.93 2.76 -0.55	26.35 2.91 0.00	27.95 3.10 -0.01	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.44 2.96 0.00	29.97 3.21 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
CHAFFEE___LFGE 323603	13.77 0.03 -0.79	10.50 -0.04 -1.02	9.69 0.00 -0.96	9.74 -0.02 -0.89	9.85 0.01 -0.92	11.00 0.00 -0.95	15.42 0.15 -0.66	21.07 0.55 -0.28	25.52 0.47 -3.71	37.42 0.70 -14.09	41.85 0.66 -17.76	42.53 0.37 -17.33	48.00 0.71 -21.85	49.19 0.87 -22.61	45.27 0.82 -18.01	41.43 0.42 -13.30	43.57 0.39 -13.43	38.41 0.30 -8.35	32.48 0.24 -5.92	28.37 0.48 -2.40	27.90 0.19 -0.95	24.52 0.24 0.00	20.34 0.46 0.00	17.52 0.12 -0.19



CHATEAUG_WT_PWR 323614	1.01 -0.39 11.56	1.21 -0.28 8.03	1.11 -0.26 7.36	0.53 -0.26 8.08	0.36 -0.27 8.28	0.35 -0.34 9.36	0.51 -0.56 13.54	0.73 -0.77 18.75	0.81 -0.75 19.78	0.92 -0.75 20.96	0.96 -0.77 21.71	1.01 -0.82 23.00	0.99 -0.89 23.56	1.00 -0.90 23.81	1.02 -0.93 24.49	1.41 -0.94 25.37	3.74 -0.98 25.03	3.74 -0.98 25.04	1.57 -0.87 23.89	1.52 -0.84 23.13	1.08 -0.91 24.77	0.94 -0.85 22.49	0.75 -0.71 18.41	0.62 -0.65 15.93
CHAT_HIGH_FALL_HYD 323578	-0.20 -0.43 12.73	0.38 -0.30 8.84	0.34 -0.28 8.11	-0.31 -0.28 8.90	-0.49 -0.29 9.12	-0.64 -0.38 10.31	-0.90 -0.60 14.91	-1.25 -0.85 20.64	-1.28 -0.83 21.78	-1.26 -0.81 23.07	-1.31 -0.84 23.90	-1.39 -0.89 25.32	-1.45 -0.94 25.94	-1.49 -0.98 26.21	-1.53 -1.00 26.97	-1.21 -1.00 27.94	1.15 -1.04 27.56	1.15 -1.04 27.57	-0.90 -0.92 26.30	-0.87 -0.89 25.47	-1.50 -0.99 27.27	-1.38 -0.90 24.76	-1.15 -0.76 20.27	-1.04 -0.71 17.54
CHAUTAUQUA___LFGE 323629	13.84 0.10 -0.77	10.53 0.01 -1.00	9.72 0.04 -0.95	9.77 0.03 -0.87	9.88 0.05 -0.91	11.05 0.06 -0.94	15.53 0.26 -0.65	21.32 0.77 -0.31	26.47 0.70 -4.43	40.40 0.97 -16.81	45.59 0.96 -21.19	46.18 0.67 -20.67	52.53 1.02 -26.07	53.83 1.16 -26.97	49.03 1.11 -21.48	44.57 0.72 -16.13	46.70 0.65 -16.29	40.49 0.59 -10.13	34.00 0.50 -7.18	29.13 0.74 -2.91	28.34 0.43 -1.15	24.74 0.46 0.00	20.50 0.62 0.00	17.63 0.24 -0.19
CH_MIDHUDSON___DRP 24192	19.48 1.19 -5.33	17.25 0.85 -6.89	16.01 0.78 -6.50	15.65 0.76 -6.02	15.94 0.76 -6.27	17.40 0.87 -6.47	20.50 1.39 -4.50	22.18 1.94 0.00	23.51 2.18 0.00	24.98 2.35 0.00	25.92 2.48 0.00	27.51 2.68 0.00	28.21 2.77 0.00	28.46 2.75 0.00	29.27 2.83 0.00	30.77 3.05 0.00	33.08 3.33 0.00	33.06 3.30 0.00	29.09 2.76 0.00	28.14 2.65 0.00	29.63 2.87 0.00	26.90 2.62 0.00	21.87 1.99 0.00	20.20 1.69 -1.31
CH_MISC_IPPS 23765	19.29 1.24 -5.09	16.99 0.89 -6.58	15.76 0.81 -6.21	15.42 0.80 -5.75	15.69 0.79 -5.99	17.14 0.90 -6.18	20.36 1.45 -4.30	22.28 2.04 0.00	23.64 2.31 0.00	25.11 2.49 0.00	26.07 2.62 0.00	27.66 2.83 0.00	28.39 2.95 0.00	28.66 2.95 0.00	29.48 3.04 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.27 2.95 0.00	28.29 2.80 0.00	29.81 3.05 0.00	27.05 2.77 0.00	21.98 2.11 0.00	20.21 1.76 -1.25
CH_RES_BVR_FALLS 23983	8.03 -0.15 4.78	5.90 -0.10 3.52	5.38 -0.11 3.24	5.27 -0.12 3.48	5.19 -0.15 3.57	5.88 -0.17 4.00	8.89 -0.23 5.49	12.72 -0.30 7.21	13.42 -0.30 7.61	14.24 -0.32 8.07	14.73 -0.35 8.36	15.58 -0.40 8.85	15.96 -0.41 9.07	16.10 -0.44 9.16	16.56 -0.45 9.43	17.48 -0.47 9.77	19.67 -0.45 9.63	19.68 -0.45 9.64	16.76 -0.37 9.20	16.25 -0.33 8.90	16.85 -0.37 9.53	15.26 -0.36 8.66	12.49 -0.30 7.09	10.73 -0.26 6.21
CH_RES_NIAGARA 23895	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.86	9.31 -0.36 -0.80	9.40 -0.35 -0.83	10.48 -0.43 -0.86	14.62 -0.58 -0.60	19.86 -0.61 -0.22	19.98 -0.79 0.57	19.85 -0.61 2.17	20.02 -0.68 2.74	21.12 -1.04 2.67	21.31 -0.76 3.37	21.61 -0.62 3.48	22.95 -0.71 2.77	24.11 -1.19 2.42	25.96 -1.34 2.45	26.84 -1.40 1.52	23.98 -1.26 1.08	24.08 -0.97 0.44	25.23 -1.36 0.17	23.14 -1.14 0.00	19.32 -0.56 0.00	16.72 -0.65 -0.17
CH_RES_SYRACUSE 23985	14.40 -0.03 -1.47	10.77 -0.05 -1.30	9.89 -0.05 -1.21	10.05 -0.04 -1.23	10.14 -0.04 -1.27	11.41 -0.02 -1.38	16.24 0.06 -1.57	21.96 0.08 -1.63	23.10 0.04 -1.72	24.50 0.05 -1.82	25.38 0.05 -1.89	26.86 0.02 -2.00	27.52 0.03 -2.05	27.83 0.05 -2.07	28.63 0.05 -2.14	29.91 -0.03 -2.22	31.91 -0.03 -2.19	31.95 0.00 -2.19	28.41 0.00 -2.09	27.56 0.05 -2.02	28.95 0.03 -2.16	26.22 -0.02 -1.96	21.51 0.02 -1.61	18.75 0.05 -1.50
CLINTON_WT_PWR 323605	1.01 -0.39 11.56	1.21 -0.28 8.03	1.11 -0.26 7.36	0.53 -0.26 8.08	0.36 -0.27 8.28	0.35 -0.34 9.36	0.51 -0.56 13.54	0.73 -0.77 18.75	0.81 -0.75 19.78	0.92 -0.75 20.96	0.96 -0.77 21.71	1.01 -0.82 23.00	0.99 -0.89 23.56	1.00 -0.90 23.81	1.02 -0.93 24.49	1.41 -0.94 25.37	3.74 -0.98 25.03	3.74 -0.98 25.04	1.57 -0.87 23.89	1.52 -0.84 23.13	1.08 -0.91 24.77	0.94 -0.85 22.49	0.75 -0.71 18.41	0.62 -0.65 15.93
CLINTON___LFGE 323618	0.25 -0.43 12.28	0.67 -0.31 8.53	0.62 -0.29 7.83	0.01 -0.28 8.59	-0.05 -0.16 8.80	-0.20 -0.30 9.95	-0.24 -0.45 14.39	-0.31 -0.63 19.92	-0.22 -0.53 21.02	-0.08 -0.43 22.27	-0.08 -0.45 23.07	-0.08 -0.47 24.44	-0.14 -0.54 25.04	-0.14 -0.54 25.30	-0.14 -0.56 26.03	0.01 -0.75 26.96	2.44 -0.71 26.60	2.44 -0.71 26.61	0.28 -0.66 25.39	0.29 -0.61 24.58	0.09 -0.35 26.32	-0.01 -0.39 23.90	-0.07 -0.38 19.57	-0.17 -0.45 16.93
COLONIE_LFGE___ 323577	20.70 0.80 -6.94	19.07 0.58 -8.97	17.74 0.54 -8.47	17.25 0.54 -7.84	17.62 0.54 -8.16	19.11 0.63 -8.43	21.41 0.94 -5.86	21.58 1.34 0.00	22.72 1.39 0.00	24.14 1.52 0.00	25.01 1.57 0.00	26.50 1.66 0.00	27.07 1.63 0.00	27.37 1.67 0.00	28.19 1.74 0.00	29.66 1.94 0.00	31.80 2.05 0.00	31.84 2.08 0.00	28.22 1.90 0.00	27.22 1.73 0.00	28.66 1.90 0.00	25.95 1.67 0.00	21.17 1.29 0.00	19.95 1.05 -1.70
CORNELL_____ 23752	14.30 0.27 -1.07	11.06 0.16 -1.38	10.18 0.15 -1.30	10.23 0.15 -1.21	10.33 0.16 -1.26	11.57 0.22 -1.30	15.95 0.44 -0.90	20.89 0.63 -0.02	22.31 0.68 -0.30	24.52 0.77 -1.12	25.63 0.77 -1.41	26.98 0.77 -1.38	27.97 0.79 -1.74	28.33 0.82 -1.80	28.72 0.85 -1.43	29.67 0.80 -1.14	31.80 0.86 -1.19	31.36 0.86 -0.74	27.64 0.79 -0.52	26.51 0.82 -0.21	27.68 0.83 -0.08	24.96 0.68 0.00	20.43 0.56 0.00	17.91 0.46 -0.25
COXSACKIE___GT 23611	19.55 1.09 -5.50	17.43 0.79 -7.12	16.17 0.72 -6.72	15.80 0.71 -6.22	16.09 0.70 -6.47	17.53 0.79 -6.69	20.47 1.21 -4.65	21.96 1.72 0.00	23.23 1.90 0.00	24.59 1.97 0.00	25.53 2.09 0.00	27.14 2.31 0.00	27.78 2.34 0.00	28.10 2.39 0.00	28.93 2.48 0.00	30.36 2.63 0.00	32.61 2.86 0.00	32.59 2.83 0.00	28.91 2.58 0.00	27.91 2.42 0.00	29.41 2.65 0.00	26.61 2.33 0.00	21.61 1.73 0.00	19.91 1.36 -1.35
CPV_VALLEY___CC1 323721	18.02 0.96 -4.10	15.51 0.69 -5.30	14.36 0.62 -5.01	14.11 0.61 -4.63	14.34 0.61 -4.82	15.74 0.70 -4.98	19.19 1.11 -3.46	21.82 1.58 0.00	23.11 1.77 0.00	24.53 1.90 0.00	25.43 1.99 0.00	26.99 2.16 0.00	27.68 2.24 0.00	27.92 2.21 0.00	28.71 2.27 0.00	30.16 2.44 0.00	32.43 2.68 0.00	32.41 2.65 0.00	28.54 2.21 0.00	27.58 2.09 0.00	29.07 2.30 0.00	26.39 2.11 0.00	21.49 1.61 0.00	19.57 1.36 -1.01
CPV_VALLEY___CC2 323722	18.02 0.96 -4.10	15.51 0.69 -5.30	14.36 0.62 -5.01	14.11 0.61 -4.63	14.34 0.61 -4.82	15.74 0.70 -4.98	19.19 1.11 -3.46	21.82 1.58 0.00	23.11 1.77 0.00	24.53 1.90 0.00	25.43 1.99 0.00	26.99 2.16 0.00	27.68 2.24 0.00	27.92 2.21 0.00	28.71 2.27 0.00	30.16 2.44 0.00	32.43 2.68 0.00	32.41 2.65 0.00	28.54 2.21 0.00	27.58 2.09 0.00	29.07 2.30 0.00	26.39 2.11 0.00	21.49 1.61 0.00	19.57 1.36 -1.01

CRESCENT___HYD 24018	20.70 0.80 -6.94	19.07 0.58 -8.97	17.74 0.54 -8.47	17.25 0.54 -7.84	17.62 0.54 -8.16	19.11 0.63 -8.43	21.41 0.94 -5.86	21.58 1.34 0.00	22.72 1.39 0.00	24.14 1.52 0.00	25.01 1.57 0.00	26.50 1.66 0.00	27.07 1.63 0.00	27.37 1.67 0.00	28.19 1.74 0.00	29.66 1.94 0.00	31.80 2.05 0.00	31.84 2.08 0.00	28.22 1.90 0.00	27.22 1.73 0.00	28.66 1.90 0.00	25.95 1.67 0.00	21.17 1.29 0.00	19.95 1.05 -1.70
CRUCIBLE_METL_DRP 24180	14.40 -0.03 -1.47	10.77 -0.05 -1.30	9.89 -0.05 -1.21	10.05 -0.04 -1.23	10.14 -0.04 -1.27	11.41 -0.02 -1.38	16.24 0.06 -1.57	21.96 0.08 -1.63	23.10 0.04 -1.72	24.50 0.05 -1.82	25.38 0.05 -1.89	26.86 0.02 -2.00	27.52 0.03 -2.05	27.83 0.05 -2.07	28.63 0.05 -2.14	29.91 -0.03 -2.22	31.91 -0.03 -2.19	31.95 0.00 -2.19	28.41 0.00 -2.09	27.56 0.05 -2.02	28.95 0.03 -2.16	26.22 -0.02 -1.96	21.51 0.02 -1.61	18.75 0.05 -1.50
DANC___LFGE 323619	24.77 -0.05 -11.86	17.80 -0.05 -8.33	16.36 -0.03 -7.65	17.17 -0.06 -8.36	17.43 -0.05 -8.57	19.67 -0.05 -9.67	28.45 0.00 -13.84	39.21 0.00 -18.97	41.48 0.13 -20.01	44.03 0.20 -21.20	45.52 0.12 -21.96	48.20 0.10 -23.27	49.33 0.05 -23.84	49.84 0.05 -24.09	51.18 -0.03 -24.77	53.40 0.03 -25.66	55.12 0.06 -25.31	55.20 0.12 -25.32	50.59 0.11 -24.16	49.06 0.18 -23.39	51.86 0.05 -25.05	47.09 0.07 -22.74	38.61 0.12 -18.62	33.36 0.00 -16.16
DANSKAMMER___1 23586	19.29 1.24 -5.09	16.99 0.89 -6.58	15.76 0.81 -6.21	15.42 0.80 -5.75	15.69 0.79 -5.99	17.14 0.90 -6.18	20.36 1.45 -4.30	22.28 2.04 0.00	23.64 2.31 0.00	25.11 2.49 0.00	26.07 2.62 0.00	27.66 2.83 0.00	28.39 2.95 0.00	28.66 2.95 0.00	29.48 3.04 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.27 2.95 0.00	28.29 2.80 0.00	29.81 3.05 0.00	27.05 2.77 0.00	21.98 2.11 0.00	20.21 1.76 -1.25
DANSKAMMER___2 23589	19.29 1.24 -5.09	16.99 0.89 -6.58	15.76 0.81 -6.21	15.42 0.80 -5.75	15.69 0.79 -5.99	17.14 0.90 -6.18	20.36 1.45 -4.30	22.28 2.04 0.00	23.64 2.31 0.00	25.11 2.49 0.00	26.07 2.62 0.00	27.66 2.83 0.00	28.39 2.95 0.00	28.66 2.95 0.00	29.48 3.04 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.27 2.95 0.00	28.29 2.80 0.00	29.81 3.05 0.00	27.05 2.77 0.00	21.98 2.11 0.00	20.21 1.76 -1.25
DANSKAMMER___3 23590	19.29 1.24 -5.09	16.99 0.89 -6.58	15.76 0.81 -6.21	15.42 0.80 -5.75	15.69 0.79 -5.99	17.14 0.90 -6.18	20.36 1.45 -4.30	22.28 2.04 0.00	23.64 2.31 0.00	25.11 2.49 0.00	26.07 2.62 0.00	27.66 2.83 0.00	28.39 2.95 0.00	28.66 2.95 0.00	29.48 3.04 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.27 2.95 0.00	28.29 2.80 0.00	29.81 3.05 0.00	27.05 2.77 0.00	21.98 2.11 0.00	20.21 1.76 -1.25
DANSKAMMER___4 23591	19.29 1.24 -5.09	16.99 0.89 -6.58	15.76 0.81 -6.21	15.42 0.80 -5.75	15.69 0.79 -5.99	17.14 0.90 -6.18	20.36 1.45 -4.30	22.28 2.04 0.00	23.64 2.31 0.00	25.11 2.49 0.00	26.07 2.62 0.00	27.66 2.83 0.00	28.39 2.95 0.00	28.66 2.95 0.00	29.48 3.04 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.27 2.95 0.00	28.29 2.80 0.00	29.81 3.05 0.00	27.05 2.77 0.00	21.98 2.11 0.00	20.21 1.76 -1.25
DANSKAMMER___DIESEL 23592	19.29 1.24 -5.09	16.99 0.89 -6.58	15.76 0.81 -6.21	15.42 0.80 -5.75	15.69 0.79 -5.99	17.14 0.90 -6.18	20.36 1.45 -4.30	22.28 2.04 0.00	23.64 2.31 0.00	25.11 2.49 0.00	26.07 2.62 0.00	27.66 2.83 0.00	28.39 2.95 0.00	28.66 2.95 0.00	29.48 3.04 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.27 2.95 0.00	28.29 2.80 0.00	29.81 3.05 0.00	27.05 2.77 0.00	21.98 2.11 0.00	20.21 1.76 -1.25
DASHVILLE___HYD 23610	19.05 1.01 -5.08	16.81 0.72 -6.57	15.58 0.65 -6.21	15.25 0.64 -5.74	15.52 0.63 -5.98	16.95 0.72 -6.18	20.07 1.17 -4.29	21.88 1.64 0.00	23.19 1.86 0.00	24.64 2.01 0.00	25.57 2.13 0.00	27.14 2.31 0.00	27.83 2.39 0.00	28.10 2.39 0.00	28.90 2.46 0.00	30.36 2.63 0.00	32.63 2.88 0.00	32.62 2.86 0.00	28.70 2.37 0.00	27.73 2.24 0.00	29.22 2.46 0.00	26.51 2.23 0.00	21.57 1.69 0.00	19.87 1.41 -1.25
DELAWARE___LFGE 323621	15.49 0.48 -2.05	12.50 0.33 -2.65	11.55 0.31 -2.50	11.50 0.32 -2.31	11.64 0.32 -2.41	12.90 0.36 -2.49	16.96 0.61 -1.73	21.11 0.87 0.00	22.32 0.98 0.00	23.69 1.06 0.00	24.52 1.08 0.00	25.98 1.14 0.00	26.61 1.17 0.00	26.89 1.18 0.00	27.63 1.19 0.00	29.00 1.28 0.00	31.15 1.40 0.00	31.19 1.43 0.00	27.56 1.24 0.00	26.69 1.20 0.00	28.05 1.28 0.00	25.42 1.14 0.00	20.77 0.90 0.00	18.41 0.74 -0.47
DOGLEVILLE___HYD 23807	13.51 0.73 0.17	9.83 0.53 0.22	9.01 0.49 0.21	9.17 0.49 0.19	9.20 0.49 0.20	10.40 0.55 0.21	15.30 0.83 0.14	21.41 1.17 0.00	22.55 1.22 0.00	23.92 1.29 0.00	24.73 1.29 0.00	26.15 1.32 0.00	26.79 1.35 0.00	27.09 1.39 0.00	27.84 1.40 0.00	29.22 1.50 0.00	31.36 1.61 0.00	31.37 1.61 0.00	27.75 1.42 0.00	26.94 1.45 0.00	28.29 1.52 0.00	25.66 1.38 0.00	21.01 1.13 0.00	18.11 0.95 0.04
DUNKIRK___1 23563	13.81 0.08 -0.77	10.52 0.00 -1.00	9.71 0.04 -0.94	9.75 0.01 -0.87	9.87 0.04 -0.91	11.04 0.05 -0.94	15.50 0.23 -0.65	21.29 0.73 -0.32	26.46 0.66 -4.46	40.48 0.93 -16.93	45.67 0.89 -21.34	46.28 0.62 -20.83	52.67 0.97 -26.26	53.98 1.10 -27.17	49.14 1.06 -21.64	44.62 0.64 -16.26	46.77 0.59 -16.43	40.51 0.54 -10.22	34.01 0.45 -7.24	29.11 0.69 -2.93	28.30 0.37 -1.16	24.69 0.41 0.00	20.46 0.58 0.00	17.60 0.21 -0.19
DUNKIRK___2 23564	13.81 0.08 -0.77	10.52 0.00 -1.00	9.71 0.04 -0.94	9.75 0.01 -0.87	9.87 0.04 -0.91	11.04 0.05 -0.94	15.50 0.23 -0.65	21.29 0.73 -0.32	26.46 0.66 -4.46	40.48 0.93 -16.93	45.67 0.89 -21.34	46.28 0.62 -20.83	52.67 0.97 -26.26	53.98 1.10 -27.17	49.14 1.06 -21.64	44.62 0.64 -16.26	46.77 0.59 -16.43	40.51 0.54 -10.22	34.01 0.45 -7.24	29.11 0.69 -2.93	28.30 0.37 -1.16	24.69 0.41 0.00	20.46 0.58 0.00	17.60 0.21 -0.19
DUNKIRK___3 23565	13.76 0.04 -0.76	10.48 -0.03 -0.99	9.67 0.01 -0.93	9.72 -0.02 -0.86	9.83 0.02 -0.90	10.99 0.01 -0.93	15.42 0.16 -0.65	21.18 0.61 -0.33	26.67 0.53 -4.80	41.62 0.77 -18.22	47.16 0.75 -22.97	47.70 0.45 -22.42	54.50 0.79 -28.27	55.87 0.92 -29.24	50.60 0.87 -23.29	45.81 0.47 -17.62	47.97 0.42 -17.80	41.19 0.36 -11.07	34.46 0.29 -7.84	29.20 0.54 -3.18	28.23 0.21 -1.26	24.55 0.27 0.00	20.35 0.48 0.00	17.53 0.14 -0.19
DUNKIRK___4 23566	13.76 0.04 -0.76	10.48 -0.03 -0.99	9.67 0.01 -0.93	9.72 -0.02 -0.86	9.83 0.02 -0.90	10.99 0.01 -0.93	15.42 0.16 -0.65	21.18 0.61 -0.33	26.67 0.53 -4.80	41.62 0.77 -18.22	47.16 0.75 -22.97	47.70 0.45 -22.42	54.50 0.79 -28.27	55.87 0.92 -29.24	50.60 0.87 -23.29	45.81 0.47 -17.62	47.97 0.42 -17.80	41.19 0.36 -11.07	34.46 0.29 -7.84	29.20 0.54 -3.18	28.23 0.21 -1.26	24.55 0.27 0.00	20.35 0.48 0.00	17.53 0.14 -0.19

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.20 1.30 -4.95	16.84 0.92 -6.40	15.61 0.84 -6.04	15.28 0.83 -5.58	15.55 0.82 -5.82	17.01 0.96 -6.01	20.29 1.51 -4.18	22.37 2.12 0.00	23.70 2.37 0.00	25.20 2.58 0.00	26.13 2.69 0.00	27.71 2.88 0.00	28.41 2.98 0.00	28.63 2.93 0.00	29.45 3.01 0.00	30.96 3.24 0.00	33.29 3.54 0.00	33.27 3.51 0.00	29.25 2.92 0.00	28.29 2.80 0.00	29.79 3.02 0.00	27.09 2.82 0.00	22.03 2.15 0.00	20.27 1.86 -1.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.91 1.11 -4.84	16.58 0.80 -6.26	15.36 0.72 -5.91	15.05 0.71 -5.47	15.31 0.70 -5.69	16.74 0.81 -5.88	20.00 1.30 -4.09	22.08 1.84 0.00	23.41 2.07 0.00	24.87 2.24 0.00	25.81 2.37 0.00	27.39 2.56 0.00	28.09 2.65 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.63 2.91 0.00	32.93 3.18 0.00	32.91 3.15 0.00	28.96 2.63 0.00	27.99 2.50 0.00	29.49 2.73 0.00	26.76 2.48 0.00	21.77 1.89 0.00	19.97 1.58 -1.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.30 1.39 -4.95	16.91 0.99 -6.40	15.68 0.90 -6.05	15.35 0.89 -5.59	15.63 0.89 -5.83	17.09 1.03 -6.02	20.40 1.61 -4.19	22.48 2.25 0.01	23.85 2.52 0.01	25.36 2.71 -0.02	26.27 2.84 0.01	27.87 3.03 -0.01	28.56 3.13 0.01	28.81 3.11 0.01	29.63 3.20 0.01	31.12 3.41 0.01	33.46 3.72 0.01	33.44 3.69 0.01	29.37 3.05 0.01	28.41 2.93 0.01	29.91 3.16 0.01	27.25 2.96 -0.01	22.17 2.29 -0.01	20.40 1.98 -1.22
EAST HAMPTON___GT 23717	23.49 2.25 -8.28	19.16 1.66 -7.98	16.39 1.55 -6.11	15.87 1.41 -5.59	18.42 1.56 -7.95	19.00 1.77 -7.18	24.54 2.66 -7.27	27.68 3.70 -3.74	30.29 4.18 -4.77	30.23 4.50 -3.10	32.33 4.71 -4.18	33.73 5.02 -3.88	36.08 5.24 -5.40	37.03 5.22 -6.11	37.58 5.34 -5.80	42.09 5.68 -8.68	40.32 6.13 -4.44	40.73 6.10 -4.87	38.20 5.16 -6.71	35.88 4.84 -5.55	37.85 5.25 -5.84	33.09 4.81 -4.00	26.81 3.72 -3.21	22.56 3.23 -2.13
EAST RIVER___6 23660	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.32 2.88 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.44 2.96 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
EAST RIVER___7 23524	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.32 2.88 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.44 2.96 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.12 1.23 -4.93	16.78 0.89 -6.38	15.55 0.80 -6.02	15.23 0.79 -5.57	15.50 0.78 -5.80	16.95 0.90 -5.99	20.21 1.43 -4.16	22.27 2.02 0.00	23.62 2.28 0.00	25.11 2.47 -0.02	26.02 2.58 0.00	27.61 2.78 0.00	28.31 2.87 0.00	28.53 2.83 0.00	29.35 2.91 0.00	30.85 3.13 0.00	33.17 3.42 0.00	33.15 3.39 0.00	29.15 2.82 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.97 2.69 0.00	21.93 2.05 0.00	20.19 1.77 -1.21
EAST_HAMPTON___DIESEL 23722	23.49 2.25 -8.28	19.16 1.66 -7.98	16.39 1.55 -6.11	15.87 1.41 -5.59	18.42 1.56 -7.95	19.00 1.77 -7.18	24.54 2.66 -7.27	27.68 3.70 -3.74	30.29 4.18 -4.77	30.23 4.50 -3.10	32.33 4.71 -4.18	33.73 5.02 -3.88	36.08 5.24 -5.40	37.03 5.22 -6.11	37.58 5.34 -5.80	42.09 5.68 -8.68	40.32 6.13 -4.44	40.73 6.10 -4.87	38.20 5.16 -6.71	35.88 4.84 -5.55	37.85 5.25 -5.84	33.12 4.83 -4.00	26.81 3.72 -3.21	22.56 3.23 -2.13
EAST_RIVER___1 323558	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.93 2.76 -0.55	26.35 2.91 0.00	27.95 3.10 -0.01	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.44 2.96 0.00	29.97 3.21 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
EAST_RIVER___2 323559	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.32 2.88 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.44 2.96 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
EAST___DELAWARE_HYD 23607	17.95 0.76 -4.23	15.52 0.53 -5.47	14.39 0.49 -5.17	14.13 0.48 -4.78	14.36 0.47 -4.98	15.73 0.54 -5.14	19.11 0.92 -3.57	21.56 0.92 0.00	22.87 1.54 0.00	24.30 1.67 0.00	25.20 1.76 0.00	26.72 1.89 0.00	27.40 1.96 0.00	27.63 1.93 0.00	28.48 2.04 0.00	29.88 2.16 0.00	32.04 2.29 0.00	32.08 2.32 0.00	28.22 1.90 0.00	27.27 1.78 0.00	28.74 1.98 0.00	26.10 1.82 0.00	21.21 1.33 0.00	19.35 1.08 -1.06
ELEC_TRO_TEK 24086	21.37 1.50 -6.91	17.91 1.08 -7.31	15.75 0.97 -6.05	15.37 0.91 -5.59	16.07 0.96 -6.19	17.85 1.12 -6.68	22.36 1.75 -6.00	25.00 2.49 -2.27	28.17 2.75 -4.08	29.37 2.94 -3.81	29.53 3.02 -3.07	31.23 3.20 -3.20	31.99 3.28 -3.27	32.64 3.24 -3.70	33.28 3.33 -3.51	36.51 3.55 -5.24	36.34 3.90 -2.70	36.58 3.87 -2.95	33.62 3.24 -4.06	31.89 3.11 -3.30	33.57 3.35 -3.46	30.82 3.13 -3.40	35.27 2.50 -12.89	23.42 2.15 -4.06
ELLENBURG_WT_PWR 323604	1.01 -0.39 11.56	1.21 -0.28 8.03	1.11 -0.26 7.36	0.53 -0.26 8.08	0.36 -0.27 8.28	0.35 -0.34 9.36	0.51 -0.56 13.54	0.73 -0.77 18.75	0.81 -0.75 19.78	0.92 -0.75 20.96	0.96 -0.77 21.71	1.01 -0.82 23.00	0.99 -0.89 23.56	1.00 -0.90 23.81	1.02 -0.93 24.49	1.41 -0.94 25.37	3.74 -0.98 25.03	3.74 -0.98 25.04	1.57 -0.87 23.89	1.52 -0.84 23.13	1.08 -0.91 24.77	0.94 -0.85 22.49	0.75 -0.71 18.41	0.62 -0.65 15.93
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.53 -0.17 -0.74	10.31 -0.17 -0.96	9.52 -0.12 -0.91	9.57 -0.14 -0.84	9.66 -0.12 -0.88	10.80 -0.15 -0.90	15.11 -0.13 -0.63	20.79 0.12 -0.43	27.90 0.02 -6.54	47.69 0.25 -24.81	54.91 0.19 -31.28	55.26 -0.10 -30.52	64.13 0.20 -38.49	65.88 0.36 -39.82	58.45 0.29 -31.72	51.87 -0.14 -24.29	54.08 -0.21 -24.54	44.72 -0.30 -15.26	36.85 -0.29 -10.81	29.84 -0.03 -4.38	28.12 -0.37 -1.73	24.01 -0.27 0.00	19.96 0.08 0.00	17.23 -0.16 -0.18
EMPIRE_CC_1 323656	20.03 0.62 -6.45	18.33 0.47 -8.34	17.04 0.44 -7.88	16.59 0.43 -7.28	16.93 0.43 -7.59	18.37 0.48 -7.84	20.75 0.69 -5.45	21.15 0.91 0.00	22.30 0.96 0.00	23.67 1.04 0.00	24.52 1.08 0.00	26.02 1.19 0.00	26.59 1.15 0.00	26.86 1.16 0.00	27.63 1.19 0.00	29.08 1.36 0.00	31.12 1.37 0.00	31.13 1.37 0.00	27.64 1.32 0.00	26.69 1.20 0.00	28.10 1.34 0.00	25.47 1.19 0.00	20.77 0.90 0.00	19.56 0.77 -1.58

EMPIRE_CC_2 323658	20.03 0.62 -6.45	18.33 0.47 -8.34	17.04 0.44 -7.88	16.59 0.43 -7.28	16.93 0.43 -7.59	18.37 0.48 -7.84	20.75 0.69 -5.45	21.15 0.91 0.00	22.30 0.96 0.00	23.67 1.04 0.00	24.52 1.08 0.00	26.02 1.19 0.00	26.59 1.15 0.00	26.86 1.16 0.00	27.63 1.19 0.00	29.08 1.36 0.00	31.12 1.37 0.00	31.13 1.37 0.00	27.64 1.32 0.00	26.69 1.20 0.00	28.10 1.34 0.00	25.47 1.19 0.00	20.77 0.90 0.00	19.56 0.77 -1.58
ERIE_WT_PWR 323693	13.68 -0.04 -0.76	10.43 -0.08 -0.98	9.62 -0.04 -0.93	9.67 -0.06 -0.86	9.77 -0.04 -0.89	10.92 -0.05 -0.92	15.30 0.04 -0.64	20.93 0.38 -0.30	25.66 0.30 -4.02	38.40 0.52 -15.25	43.16 0.49 -19.22	43.79 0.20 -18.76	49.63 0.54 -23.65	50.84 0.67 -24.47	46.54 0.61 -19.49	42.58 0.22 -14.64	44.69 0.15 -14.79	39.04 0.09 -9.19	32.89 0.05 -6.51	28.43 0.31 -2.64	27.78 -0.03 -1.04	24.33 0.05 0.00	20.20 0.32 0.00	17.42 0.03 -0.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.29 0.26 -1.07	11.05 0.15 -1.38	10.17 0.14 -1.30	10.22 0.14 -1.21	10.32 0.15 -1.26	11.56 0.21 -1.30	15.92 0.41 -0.90	20.85 0.59 -0.02	22.23 0.64 -0.26	24.30 0.70 -0.97	25.37 0.70 -1.23	26.75 0.72 -1.20	27.69 0.74 -1.51	28.04 0.77 -1.56	28.48 0.79 -1.24	29.46 0.75 -0.99	31.59 0.80 -1.04	31.21 0.80 -0.65	27.52 0.74 -0.46	26.44 0.76 -0.19	27.61 0.78 -0.07	24.91 0.63 0.00	20.42 0.54 0.00	17.89 0.45 -0.25
E_CANADA_CAP_HY 24051	21.93 0.39 -8.58	20.88 0.26 -11.10	19.45 0.24 -10.48	18.80 0.23 -9.69	19.27 0.26 -10.10	20.81 0.33 -10.43	22.48 0.61 -7.25	21.23 0.99 0.00	22.27 0.94 0.00	23.60 0.97 0.00	24.42 0.98 0.00	25.85 1.02 0.00	26.43 0.99 0.00	26.76 1.05 0.00	27.47 1.03 0.00	28.89 1.16 0.00	31.06 1.31 0.00	31.13 1.37 0.00	27.77 1.45 0.00	26.81 1.32 0.00	28.23 1.47 0.00	25.49 1.21 0.00	20.73 0.85 0.00	19.90 0.60 -2.09
E_CANADA_MHWK_HY 24050	13.51 0.73 0.17	9.83 0.53 0.22	9.01 0.49 0.21	9.17 0.49 0.19	9.20 0.49 0.20	10.40 0.55 0.21	15.30 0.83 0.14	21.41 1.17 0.00	22.55 1.22 0.00	23.92 1.29 0.00	24.73 1.29 0.00	26.15 1.32 0.00	26.79 1.35 0.00	27.09 1.39 0.00	27.84 1.40 0.00	29.22 1.50 0.00	31.36 1.61 0.00	31.37 1.61 0.00	27.75 1.42 0.00	26.94 1.45 0.00	28.29 1.52 0.00	25.66 1.38 0.00	21.01 1.13 0.00	18.11 0.95 0.04
E_FISHKILL___LBMP 23776	19.18 1.14 -5.08	16.90 0.81 -6.57	15.68 0.74 -6.20	15.34 0.73 -5.74	15.62 0.73 -5.98	17.07 0.84 -6.17	20.23 1.33 -4.29	22.10 1.86 0.00	23.41 2.07 0.00	24.87 2.24 0.00	25.78 2.34 0.00	27.37 2.53 0.00	28.04 2.60 0.00	28.27 2.57 0.00	29.08 2.64 0.00	30.58 2.86 0.00	32.87 3.12 0.00	32.86 3.10 0.00	28.93 2.61 0.00	27.96 2.47 0.00	29.44 2.68 0.00	26.76 2.48 0.00	21.77 1.89 0.00	20.07 1.62 -1.25
FAR ROCKAWAY___4 23548	22.86 1.66 -8.24	18.63 1.19 -7.93	15.85 1.08 -6.04	15.49 1.03 -5.59	15.98 1.06 -6.01	18.41 1.24 -7.12	23.77 1.93 -7.23	26.86 2.77 -3.85	31.85 3.05 -7.46	33.23 3.28 -7.33	32.26 3.38 -5.44	34.21 3.58 -5.81	34.65 3.69 -5.52	35.60 3.65 -6.24	36.10 3.73 -5.93	40.53 3.96 -8.85	38.69 4.37 -4.56	39.10 4.35 -4.99	36.84 3.66 -6.85	34.52 3.49 -5.54	36.33 3.75 -5.82	34.01 3.52 -6.21	49.63 2.82 -26.93	26.73 2.41 -7.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.29 1.39 -4.95	16.90 0.99 -6.40	15.67 0.90 -6.04	15.33 0.88 -5.58	15.61 0.88 -5.82	17.08 1.03 -6.01	20.42 1.64 -4.18	22.55 2.31 0.00	23.96 2.58 -0.05	25.98 2.78 -0.57	26.35 2.91 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.56 3.81 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.47 2.98 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.20 2.32 0.00	20.43 2.01 -1.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.30 1.40 -4.95	16.90 0.99 -6.40	15.67 0.90 -6.04	15.33 0.88 -5.58	15.61 0.88 -5.82	17.08 1.03 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.35 2.91 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.47 2.98 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.20 2.32 0.00	20.43 2.01 -1.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.58	15.60 0.87 -5.82	17.08 1.03 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.32 2.88 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.48 3.72 0.00	29.43 3.11 0.00	28.44 2.96 0.00	29.97 3.21 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
FARRAGUT___LBMP 323566	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.94 2.74 -0.57	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.16 3.44 0.00	33.50 3.75 0.00	33.45 3.69 0.00	29.41 3.08 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.18 2.30 0.00	20.39 1.98 -1.21
FENNER___WINDPWR 24204	15.29 0.21 -2.12	11.30 0.13 -1.65	10.38 0.12 -1.52	10.61 0.12 -1.61	10.69 0.12 -1.66	12.05 0.16 -1.84	17.31 0.31 -2.39	23.65 0.44 -2.96	24.97 0.51 -3.12	26.50 0.57 -3.31	27.43 0.56 -3.43	29.04 0.57 -3.63	29.72 0.56 -3.72	30.06 0.59 -3.76	30.87 0.58 -3.85	32.29 0.58 -3.98	34.31 0.63 -3.93	34.35 0.65 -3.93	30.66 0.58 -3.75	29.73 0.61 -3.63	31.27 0.62 -3.89	28.32 0.51 -3.53	23.21 0.44 -2.89	20.13 0.34 -2.59
FIBERTEK___ENERGY 23856	14.40 -0.03 -1.47	10.77 -0.05 -1.30	9.89 -0.05 -1.21	10.05 -0.04 -1.23	10.14 -0.04 -1.27	11.41 -0.02 -1.38	16.24 0.06 -1.57	21.96 0.08 -1.63	23.10 0.04 -1.72	24.50 0.05 -1.82	25.38 0.05 -1.89	26.86 0.02 -2.00	27.52 0.03 -2.05	27.83 0.05 -2.07	28.63 0.05 -2.14	29.91 -0.03 -2.22	31.91 -0.03 -2.19	31.95 0.00 -2.19	28.41 0.00 -2.09	27.56 0.05 -2.02	28.95 0.03 -2.16	26.22 -0.02 -1.96	21.51 0.02 -1.61	18.75 0.05 -1.50
FITZPATRICK____ 23598	12.93 -0.31 -0.28	9.64 -0.24 -0.36	8.86 -0.22 -0.34	8.97 -0.22 -0.32	9.02 -0.22 -0.33	10.15 -0.24 -0.34	14.54 -0.31 -0.24	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.85 -0.64 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.91 -0.36 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.37 1.31 -5.10	17.05 0.93 -6.60	15.81 0.85 -6.23	15.46 0.83 -5.76	15.74 0.83 -6.00	17.18 0.93 -6.20	20.42 1.51 -4.31	22.37 2.12 0.00	23.75 2.41 0.00	25.20 2.58 0.00	26.20 2.76 0.00	27.81 2.98 0.00	28.52 3.08 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.10 3.38 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.41 3.08 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.17 2.89 0.00	22.07 2.19 0.00	20.26 1.81 -1.25

FORT ORANGE____ 23900	20.22 0.74 -6.52	18.52 0.57 -8.43	17.21 0.52 -7.96	16.76 0.52 -7.36	17.11 0.53 -7.67	18.57 0.60 -7.92	20.86 0.74 -5.51	21.29 1.05 0.00	22.47 1.13 0.00	23.82 1.20 0.00	24.71 1.26 0.00	26.22 1.39 0.00	26.79 1.35 0.00	27.07 1.36 0.00	27.84 1.40 0.00	29.27 1.55 0.00	31.41 1.66 0.00	31.40 1.64 0.00	27.88 1.55 0.00	26.91 1.43 0.00	28.34 1.58 0.00	25.69 1.41 0.00	20.93 1.05 0.00	19.66 0.86 -1.60
FORT_DRUM_COGEN 23780	25.12 -0.05 -12.22	18.05 -0.05 -8.58	16.58 -0.03 -7.88	17.42 -0.06 -8.61	17.69 -0.05 -8.83	19.96 -0.05 -9.96	28.86 -0.01 -14.26	39.78 -0.02 -19.56	42.10 0.13 -20.64	44.69 0.20 -21.86	46.21 0.12 -22.65	48.93 0.10 -24.00	50.08 0.05 -24.58	50.60 0.05 -24.84	51.95 -0.03 -25.54	54.21 0.03 -26.46	55.91 0.06 -26.10	55.99 0.12 -26.11	51.34 0.11 -24.91	49.79 0.18 -24.12	52.65 0.05 -25.83	47.80 0.07 -23.45	39.20 0.12 -19.20	33.86 0.00 -16.66
FPL_FAR_ROCK_GT1 24212	22.86 1.66 -8.24	18.63 1.19 -7.93	15.85 1.08 -6.04	15.49 1.03 -5.59	15.98 1.06 -6.01	18.41 1.24 -7.12	23.77 1.93 -7.23	26.86 2.77 -3.85	31.85 3.05 -7.46	33.23 3.28 -7.33	32.26 3.38 -5.44	34.21 3.58 -5.81	34.65 3.69 -5.52	35.60 3.65 -6.24	36.10 3.73 -5.93	40.53 3.96 -8.85	38.69 4.37 -4.56	39.10 4.35 -4.99	36.84 3.66 -6.85	34.52 3.49 -5.54	36.33 3.75 -5.82	34.01 3.52 -6.21	49.63 2.82 -26.93	26.73 2.41 -7.12
FPL_FAR_ROCK_GT2 23815	22.86 1.66 -8.24	18.63 1.19 -7.93	15.85 1.08 -6.04	15.49 1.03 -5.59	15.98 1.06 -6.01	18.41 1.24 -7.12	23.77 1.93 -7.23	26.86 2.77 -3.85	31.85 3.05 -7.46	33.23 3.28 -7.33	32.26 3.38 -5.44	34.21 3.58 -5.81	34.65 3.69 -5.52	35.60 3.65 -6.24	36.10 3.73 -5.93	40.53 3.96 -8.85	38.69 4.37 -4.56	39.10 4.35 -4.99	36.84 3.66 -6.85	34.52 3.49 -5.54	36.33 3.75 -5.82	34.01 3.52 -6.21	49.63 2.82 -26.93	26.73 2.41 -7.12
FRANKLIN_FALL_HYD 24054	-2.77 -0.39 15.34	-1.42 -0.29 10.65	-1.30 -0.26 9.77	-2.11 -0.27 10.72	-2.34 -0.27 10.99	-2.75 -0.38 12.42	-3.94 -0.58 17.97	-5.44 -0.81 24.87	-5.66 -0.75 26.25	-5.88 -0.70 27.81	-6.12 -0.75 28.81	-6.48 -0.80 30.52	-6.66 -0.84 31.27	-6.76 -0.87 31.59	-6.93 -0.87 32.50	-6.72 -0.78 33.66	-4.23 -0.77 33.21	-4.23 -0.77 33.22	-6.08 -0.71 31.70	-5.87 -0.66 30.69	-6.88 -0.78 32.87	-6.31 -0.75 29.84	-5.20 -0.66 24.43	-4.57 -0.64 21.14
FREEPORT_EQUS_GT1 23764	22.16 1.65 -7.55	18.33 1.19 -7.62	15.86 1.06 -6.07	15.46 1.00 -5.59	16.71 1.07 -6.73	18.20 1.24 -6.91	23.12 1.91 -6.59	25.92 2.69 -2.98	29.14 2.99 -4.82	29.93 3.19 -4.12	30.48 3.26 -3.79	32.15 3.50 -3.81	33.34 3.61 -4.29	34.13 3.57 -4.85	34.73 3.67 -4.61	38.55 3.93 -6.89	37.58 4.29 -3.54	37.93 4.29 -3.88	35.30 3.63 -5.33	33.31 3.47 -4.36	35.09 3.75 -4.58	31.75 3.45 -4.02	34.50 2.68 -11.94	23.44 2.32 -3.91
FREEPORT____CT2 23818	22.16 1.65 -7.55	18.33 1.19 -7.62	15.86 1.06 -6.07	15.46 1.00 -5.59	16.71 1.07 -6.73	18.20 1.24 -6.91	23.12 1.91 -6.59	25.92 2.69 -2.98	29.14 2.99 -4.82	29.93 3.19 -4.12	30.48 3.26 -3.79	32.15 3.50 -3.81	33.34 3.61 -4.29	34.13 3.57 -4.85	34.73 3.67 -4.61	38.55 3.93 -6.89	37.58 4.29 -3.54	37.93 4.29 -3.88	35.30 3.63 -5.33	33.31 3.47 -4.36	35.09 3.75 -4.58	31.75 3.45 -4.02	34.50 2.68 -11.94	23.44 2.32 -3.91
FULTON COGEN____ 23766	14.81 -0.14 -1.99	10.98 -0.12 -1.59	10.08 -0.12 -1.47	10.29 -0.12 -1.54	10.39 -0.11 -1.58	11.70 -0.10 -1.75	16.76 -0.07 -2.22	22.81 -0.10 -2.67	23.98 -0.17 -2.82	25.41 -0.20 -2.99	26.32 -0.21 -3.09	27.89 -0.22 -3.28	28.54 -0.25 -3.36	28.87 -0.23 -3.39	29.68 -0.24 -3.48	31.02 -0.30 -3.61	32.98 -0.33 -3.56	32.99 -0.33 -3.56	29.46 -0.26 -3.40	28.57 -0.20 -3.29	30.04 -0.24 -3.52	27.21 -0.27 -3.20	22.32 -0.18 -2.62	19.45 -0.10 -2.35
FULTON____LFGE 323630	22.23 1.15 -8.12	20.81 0.79 -10.50	19.37 0.72 -9.91	18.77 0.73 -9.17	19.25 0.78 -9.55	20.87 0.96 -9.87	23.08 1.61 -6.86	22.77 2.53 0.00	23.98 2.65 0.00	25.43 2.81 0.00	26.32 2.88 0.00	27.81 2.98 0.00	28.41 2.98 0.00	28.71 3.01 0.00	29.48 3.04 0.00	30.99 3.27 0.00	33.35 3.60 0.00	33.45 3.69 0.00	29.77 3.45 0.00	28.65 3.16 0.00	30.27 3.51 0.00	27.24 2.96 0.00	22.10 2.23 0.00	20.84 1.65 -1.98
G.F.CEMENT____DRP 24184	21.13 1.17 -7.01	19.40 0.82 -9.06	18.04 0.76 -8.55	17.54 0.75 -7.91	17.93 0.78 -8.24	19.47 0.90 -8.51	21.95 1.42 -5.92	22.35 2.11 0.00	23.53 2.20 0.00	25.00 2.38 0.00	25.95 2.51 0.00	27.34 2.51 0.00	27.91 2.47 0.00	28.35 2.65 0.00	29.19 2.75 0.00	30.72 2.99 0.00	32.96 3.21 0.00	33.03 3.27 0.00	29.25 2.92 0.00	28.19 2.70 0.00	29.68 2.92 0.00	26.85 2.57 0.00	21.89 2.01 0.00	20.52 1.60 -1.72
GARDENVILLE____LBMP 24039	13.63 -0.09 -0.76	10.37 -0.12 -0.98	9.58 -0.08 -0.92	9.63 -0.10 -0.86	9.73 -0.07 -0.89	10.88 -0.09 -0.92	15.22 -0.03 -0.64	20.87 0.28 -0.34	26.53 0.19 -5.00	41.99 0.41 -18.96	47.72 0.37 -23.90	48.23 0.07 -23.32	55.26 0.41 -29.41	56.67 0.54 -30.43	51.15 0.48 -24.24	46.20 0.06 -18.42	48.36 0.00 -18.61	41.27 -0.06 -11.57	34.42 -0.10 -8.20	28.96 0.15 -3.32	27.92 -0.16 -1.31	24.21 -0.07 0.00	20.10 0.22 0.00	17.34 -0.05 -0.18
GENERAL____MILLS 23808	13.67 -0.05 -0.76	10.42 -0.09 -0.98	9.61 -0.05 -0.93	9.66 -0.07 -0.86	9.76 -0.04 -0.89	10.91 -0.06 -0.92	15.28 0.03 -0.64	20.91 0.36 -0.30	25.63 0.28 -4.02	38.37 0.50 -15.25	43.13 0.47 -19.22	43.76 0.18 -18.76	49.60 0.51 -23.65	50.82 0.64 -24.47	46.51 0.58 -19.49	42.55 0.20 -14.64	44.66 0.12 -14.79	39.01 0.06 -9.19	32.87 0.03 -6.51	28.38 0.25 -2.64	27.75 -0.05 -1.04	24.30 0.02 0.00	20.18 0.30 0.00	17.41 0.02 -0.19
GE_PLASTICS____DRP 24183	20.19 0.66 -6.57	18.52 0.50 -8.50	17.22 0.46 -8.02	16.76 0.47 -7.42	17.12 0.47 -7.73	18.57 0.53 -7.99	20.85 0.69 -5.55	21.21 0.97 0.00	22.30 0.96 0.00	23.60 0.97 0.00	24.42 0.98 0.00	25.95 1.12 0.00	26.48 1.04 0.00	26.73 1.03 0.00	27.53 1.08 0.00	28.91 1.19 0.00	31.00 1.25 0.00	31.01 1.25 0.00	27.72 1.39 0.00	26.76 1.27 0.00	28.18 1.42 0.00	25.54 1.26 0.00	20.83 0.95 0.00	19.60 0.79 -1.61
GILBOA____1 23756	18.56 0.63 -4.97	16.40 0.46 -6.42	15.22 0.42 -6.07	14.93 0.45 -5.61	15.21 0.45 -5.84	16.57 0.48 -6.04	19.54 0.73 -4.20	21.27 1.03 0.00	22.47 1.13 0.00	23.85 1.22 0.00	24.71 1.26 0.00	26.20 1.36 0.00	26.81 1.37 0.00	27.09 1.39 0.00	27.87 1.43 0.00	29.24 1.52 0.00	31.33 1.58 0.00	31.34 1.58 0.00	27.77 1.45 0.00	26.84 1.35 0.00	28.23 1.47 0.00	25.61 1.33 0.00	20.91 1.03 0.00	19.30 0.88 -1.22
GILBOA____2 23757	18.56 0.63 -4.97	16.40 0.46 -6.42	15.22 0.42 -6.07	14.93 0.45 -5.61	15.21 0.45 -5.84	16.57 0.48 -6.04	19.54 0.73 -4.20	21.27 1.03 0.00	22.47 1.13 0.00	23.85 1.22 0.00	24.71 1.26 0.00	26.20 1.36 0.00	26.81 1.37 0.00	27.09 1.39 0.00	27.87 1.43 0.00	29.24 1.52 0.00	31.33 1.58 0.00	31.34 1.58 0.00	27.77 1.45 0.00	26.84 1.35 0.00	28.23 1.47 0.00	25.61 1.33 0.00	20.91 1.03 0.00	19.30 0.88 -1.22

GILBOA___3 23758	18.56 0.63 -4.97	16.40 0.46 -6.42	15.22 0.42 -6.07	14.93 0.45 -5.61	15.21 0.45 -5.84	16.57 0.48 -6.04	19.54 0.73 -4.20	21.27 1.03 0.00	22.47 1.13 0.00	23.85 1.22 0.00	24.71 1.26 0.00	26.20 1.36 0.00	26.81 1.37 0.00	27.09 1.39 0.00	27.87 1.43 0.00	29.24 1.52 0.00	31.33 1.58 0.00	31.34 1.58 0.00	27.77 1.45 0.00	26.84 1.35 0.00	28.23 1.47 0.00	25.61 1.33 0.00	20.91 1.03 0.00	19.30 0.88 -1.22
GILBOA___4 23759	18.56 0.63 -4.97	16.40 0.46 -6.42	15.22 0.42 -6.07	14.93 0.45 -5.61	15.21 0.45 -5.84	16.57 0.48 -6.04	19.54 0.73 -4.20	21.27 1.03 0.00	22.47 1.13 0.00	23.85 1.22 0.00	24.71 1.26 0.00	26.20 1.36 0.00	26.81 1.37 0.00	27.09 1.39 0.00	27.87 1.43 0.00	29.24 1.52 0.00	31.33 1.58 0.00	31.34 1.58 0.00	27.77 1.45 0.00	26.84 1.35 0.00	28.23 1.47 0.00	25.61 1.33 0.00	20.91 1.03 0.00	19.30 0.88 -1.22
GILBOA___ 23599	18.56 0.63 -4.97	16.40 0.46 -6.42	15.22 0.42 -6.07	14.93 0.45 -5.61	15.21 0.45 -5.84	16.57 0.48 -6.04	19.54 0.73 -4.20	21.27 1.03 0.00	22.47 1.13 0.00	23.85 1.22 0.00	24.71 1.26 0.00	26.20 1.36 0.00	26.81 1.37 0.00	27.09 1.39 0.00	27.87 1.43 0.00	29.24 1.52 0.00	31.33 1.58 0.00	31.34 1.58 0.00	27.77 1.45 0.00	26.84 1.35 0.00	28.23 1.47 0.00	25.61 1.33 0.00	20.91 1.03 0.00	19.30 0.88 -1.22
GINNA___ 23603	12.65 -0.86 -0.54	9.57 -0.65 -0.70	8.80 -0.59 -0.66	8.87 -0.61 -0.61	8.95 -0.60 -0.64	10.04 -0.66 -0.66	14.22 -0.85 -0.46	19.14 -1.09 0.01	19.94 -1.19 0.20	20.72 -1.13 0.77	21.32 -1.15 0.97	22.56 -1.32 0.95	23.05 -1.20 1.20	23.33 -1.13 1.24	24.26 -1.19 0.99	25.42 -1.44 0.86	27.33 -1.55 0.87	27.64 -1.58 0.54	24.52 -1.42 0.38	24.11 -1.22 0.16	25.23 -1.47 0.06	22.97 -1.31 0.00	18.89 -0.99 0.00	16.37 -0.96 -0.13
GLEN PARK___ 23778	24.54 -0.03 -11.61	17.64 -0.04 -8.16	16.21 -0.02 -7.49	17.00 -0.05 -8.18	17.26 -0.04 -8.39	19.48 -0.04 -9.47	28.17 0.01 -13.54	38.81 0.02 -18.55	41.08 0.17 -19.57	43.61 0.25 -20.73	45.09 0.17 -21.48	47.74 0.15 -22.76	48.86 0.10 -23.31	49.36 0.10 -23.56	50.69 0.03 -24.22	52.89 0.08 -25.09	54.62 0.12 -24.75	54.70 0.18 -24.76	50.11 0.16 -23.62	48.61 0.25 -22.87	51.37 0.11 -24.49	46.64 0.12 -22.24	38.24 0.16 -18.21	33.04 0.03 -15.80
GLENWOOD_IC_1_G5 23712	21.20 1.52 -6.72	17.83 1.08 -7.23	15.76 0.98 -6.06	15.39 0.93 -5.59	16.32 0.99 -6.41	17.80 1.13 -6.63	22.17 1.74 -5.82	24.71 2.43 -2.04	27.37 2.71 -3.33	28.44 2.94 -2.88	29.11 3.07 -2.60	30.76 3.30 -2.63	31.81 3.43 -2.93	32.44 3.42 -3.32	33.14 3.54 -3.15	36.20 3.77 -4.71	36.24 4.08 -2.42	36.46 4.05 -2.65	33.37 3.40 -3.65	31.73 3.26 -2.98	33.40 3.51 -3.13	30.24 3.18 -2.78	30.80 2.44 -8.47	22.44 2.12 -3.12
GLENWOOD_IC_2_G1 23688	20.03 1.40 -5.67	17.26 1.01 -6.73	15.68 0.91 -6.04	15.34 0.88 -5.59	15.83 0.91 -6.01	17.36 1.05 -6.27	21.09 1.64 -4.85	23.38 2.31 -0.83	25.34 2.56 -1.44	26.71 2.76 -1.32	27.45 2.91 -1.10	29.07 3.10 -1.13	29.85 3.21 -1.20	30.22 3.16 -1.36	30.98 3.25 -1.29	33.14 3.49 -1.93	34.55 3.81 -0.99	34.63 3.78 -1.08	30.98 3.16 -1.49	29.71 3.01 -1.21	31.30 3.26 -1.28	28.49 3.01 -1.20	26.42 2.32 -4.21	21.36 2.01 -2.15
GLENWOOD_IC_3_G1 23689	20.03 1.40 -5.67	17.26 1.01 -6.73	15.68 0.91 -6.04	15.34 0.88 -5.59	15.83 0.91 -6.01	17.36 1.05 -6.27	21.09 1.64 -4.85	23.38 2.31 -0.83	25.34 2.56 -1.44	26.71 2.76 -1.32	27.45 2.91 -1.10	29.07 3.10 -1.13	29.85 3.21 -1.20	30.22 3.16 -1.36	30.98 3.25 -1.29	33.14 3.49 -1.93	34.55 3.81 -0.99	34.63 3.78 -1.08	30.98 3.16 -1.49	29.71 3.01 -1.21	31.30 3.26 -1.28	28.49 3.01 -1.20	26.42 2.32 -4.21	21.36 2.01 -2.15
GLENWOOD___4 23550	21.20 1.52 -6.72	17.83 1.08 -7.23	15.76 0.98 -6.06	15.39 0.93 -5.59	16.32 0.99 -6.41	17.80 1.13 -6.63	22.17 1.74 -5.82	24.71 2.43 -2.04	27.37 2.71 -3.33	28.44 2.94 -2.88	29.11 3.07 -2.60	30.76 3.30 -2.63	31.81 3.43 -2.93	32.44 3.42 -3.32	33.14 3.54 -3.15	36.20 3.77 -4.71	36.24 4.08 -2.42	36.46 4.05 -2.65	33.37 3.40 -3.65	31.73 3.26 -2.98	33.40 3.51 -3.13	30.24 3.18 -2.78	30.80 2.44 -8.47	22.44 2.12 -3.12
GLENWOOD___5 23614	21.20 1.52 -6.72	17.83 1.08 -7.23	15.76 0.98 -6.06	15.39 0.93 -5.59	16.32 0.99 -6.41	17.80 1.13 -6.63	22.17 1.74 -5.82	24.71 2.43 -2.04	27.37 2.71 -3.33	28.44 2.94 -2.88	29.11 3.07 -2.60	30.76 3.30 -2.63	31.81 3.43 -2.93	32.44 3.42 -3.32	33.14 3.54 -3.15	36.20 3.77 -4.71	36.24 4.08 -2.42	36.46 4.05 -2.65	33.37 3.40 -3.65	31.73 3.26 -2.98	33.40 3.51 -3.13	30.24 3.18 -2.78	30.80 2.44 -8.47	22.44 2.12 -3.12
GLOBAL GREEN_PORT_GT1 23814	23.51 2.27 -8.28	19.17 1.67 -7.98	16.39 1.55 -6.11	15.88 1.42 -5.59	18.43 1.57 -7.95	19.00 1.77 -7.18	24.56 2.67 -7.27	27.70 3.72 -3.74	30.29 4.18 -4.77	30.23 4.50 -3.10	32.31 4.69 -4.18	33.70 4.99 -3.88	36.05 5.21 -5.40	37.01 5.19 -6.11	37.56 5.32 -5.80	42.06 5.65 -8.68	40.32 6.13 -4.44	40.73 6.10 -4.87	38.18 5.13 -6.71	35.88 4.84 -5.55	37.85 5.25 -5.84	33.12 4.83 -4.00	26.81 3.72 -3.21	22.56 3.23 -2.13
GLOBE___DSASP 323697	13.11 -0.56 -0.71	9.99 -0.45 -0.91	9.24 -0.36 -0.86	9.29 -0.38 -0.80	9.38 -0.37 -0.83	10.46 -0.45 -0.86	14.58 -0.63 -0.60	19.76 -0.67 -0.19	19.82 -0.85 0.66	19.45 -0.68 2.50	19.52 -0.77 3.15	20.65 -1.12 3.07	20.73 -0.84 3.87	20.98 -0.72 4.00	22.43 -0.82 3.19	23.71 -1.27 2.74	25.52 -1.46 2.77	26.52 -1.52 1.72	23.74 -1.37 1.22	23.95 -1.05 0.49	25.10 -1.47 0.20	23.07 -1.21 0.00	19.24 -0.64 0.00	16.67 -0.71 -0.17
GOETHSLN___LBMP 323567	19.28 1.37 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.92 2.54 -0.05	25.91 2.71 -0.57	26.28 2.84 0.00	27.88 3.03 -0.02	28.57 3.13 0.00	28.79 3.08 0.00	29.59 3.14 0.00	31.07 3.35 0.00	33.41 3.66 0.00	33.39 3.63 0.00	29.33 3.00 0.00	28.34 2.85 0.00	29.92 3.16 0.00	27.22 2.94 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
GOODYEAR_LAKE_HYD 323669	14.69 0.48 -1.26	11.48 0.33 -1.62	10.57 0.31 -1.53	10.60 0.31 -1.42	10.71 0.32 -1.48	11.95 0.37 -1.53	16.31 0.64 -1.06	21.17 0.93 0.00	22.40 1.07 0.00	23.78 1.15 0.00	24.61 1.17 0.00	26.05 1.22 0.00	26.71 1.27 0.00	26.99 1.28 0.00	27.71 1.27 0.00	29.08 1.36 0.00	31.24 1.49 0.00	31.28 1.52 0.00	27.67 1.34 0.00	26.79 1.30 0.00	28.13 1.36 0.00	25.49 1.21 0.00	20.83 0.95 0.00	18.22 0.74 -0.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.77 0.31 -1.50	11.65 0.19 -1.94	10.75 0.18 -1.84	10.76 0.19 -1.70	10.88 0.20 -1.77	12.11 0.23 -1.83	16.31 0.42 -1.27	20.87 0.61 -0.02	22.33 0.66 -0.33	24.61 0.72 -1.26	25.76 0.73 -1.59	27.10 0.72 -1.55	28.19 0.79 -1.96	28.55 0.82 -2.02	28.90 0.85 -1.61	29.88 0.80 -1.35	31.95 0.86 -1.33	31.45 0.86 -0.83	27.65 0.74 -0.59	26.49 0.76 -0.24	27.63 0.78 -0.09	24.98 0.70 0.00	20.50 0.62 0.00	18.07 0.50 -0.36

GOUDEY___7 23579	14.77 0.31 -1.50	11.65 0.19 -1.94	10.75 0.18 -1.84	10.76 0.19 -1.70	10.88 0.20 -1.77	12.11 0.23 -1.83	16.31 0.42 -1.27	20.87 0.61 -0.02	22.33 0.66 -0.33	24.61 0.72 -1.26	25.76 0.73 -1.59	27.10 0.72 -1.55	28.19 0.79 -1.96	28.55 0.82 -2.02	28.90 0.85 -1.61	29.88 0.80 -1.35	31.95 0.86 -1.33	31.45 0.86 -0.83	27.65 0.74 -0.59	26.49 0.76 -0.24	27.63 0.78 -0.09	24.98 0.70 0.00	20.50 0.62 0.00	18.07 0.50 -0.36
GOUDEY___8 23580	14.77 0.31 -1.50	11.65 0.19 -1.94	10.75 0.18 -1.84	10.76 0.19 -1.70	10.88 0.20 -1.77	12.11 0.23 -1.83	16.31 0.42 -1.27	20.87 0.61 -0.02	22.33 0.66 -0.33	24.61 0.72 -1.26	25.76 0.73 -1.59	27.10 0.72 -1.55	28.19 0.79 -1.96	28.55 0.82 -2.02	28.90 0.85 -1.61	29.88 0.80 -1.35	31.95 0.86 -1.33	31.45 0.86 -0.83	27.65 0.74 -0.59	26.49 0.76 -0.24	27.63 0.78 -0.09	24.98 0.70 0.00	20.50 0.62 0.00	18.07 0.50 -0.36
GOWANUS_GT1_1 24077	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_2 24078	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_3 24079	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_4 24080	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_5 24084	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_6 24111	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_7 24112	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT1_8 24113	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_1 24114	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_2 24115	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_3 24116	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_4 24117	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_5 24118	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10

GOWANUS_GT2_6 24119	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_7 24120	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT2_8 24121	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT3_1 24122	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT3_2 24123	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT3_3 24124	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT3_4 24125	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2



GOWANUS_GT4_5 24134	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT4_6 24135	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT4_7 24136	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GOWANUS_GT4_8 24137	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GREENIDGE___3 23582	13.98 0.12 -0.91	10.73 0.04 -1.17	9.87 0.04 -1.11	9.94 0.04 -1.02	10.04 0.06 -1.07	11.26 0.11 -1.10	15.68 0.31 -0.77	20.79 0.51 -0.04	22.46 0.51 -0.61	25.58 0.63 -2.32	26.99 0.63 -2.92	28.23 0.55 -2.85	29.72 0.69 -3.59	30.14 0.72 -3.72	30.12 0.71 -2.96	30.58 0.58 -2.27	32.67 0.63 -2.30	31.78 0.59 -1.43	27.89 0.55 -1.01	26.53 0.64 -0.41	27.49 0.56 -0.16	24.74 0.46 0.00	20.34 0.46 0.00	17.73 0.31 -0.22
GREENIDGE___4 23583	13.98 0.12 -0.91	10.73 0.04 -1.17	9.87 0.04 -1.11	9.94 0.04 -1.02	10.04 0.06 -1.07	11.26 0.11 -1.10	15.68 0.31 -0.77	20.79 0.51 -0.04	22.46 0.51 -0.61	25.58 0.63 -2.32	26.99 0.63 -2.92	28.23 0.55 -2.85	29.72 0.69 -3.59	30.14 0.72 -3.72	30.12 0.71 -2.96	30.58 0.58 -2.27	32.67 0.63 -2.30	31.78 0.59 -1.43	27.89 0.55 -1.01	26.53 0.64 -0.41	27.49 0.56 -0.16	24.74 0.46 0.00	20.34 0.46 0.00	17.73 0.31 -0.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
GROVEVILLE___HYD 323602	19.37 1.31 -5.10	17.05 0.93 -6.60	15.81 0.85 -6.23	15.46 0.83 -5.76	15.74 0.83 -6.00	17.18 0.93 -6.20	20.42 1.51 -4.31	22.37 2.12 0.00	23.75 2.41 0.00	25.20 2.58 0.00	26.20 2.76 0.00	27.81 2.98 0.00	28.52 3.08 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.10 3.38 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.41 3.08 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.17 2.89 0.00	22.07 2.19 0.00	20.26 1.81 -1.25
HAMPSHIRE___PAPER_HYD 323593	-25.11 -0.30 37.77	-16.94 -0.23 26.23	-15.53 -0.19 24.06	-17.74 -0.21 26.40	-18.36 -0.21 27.06	-20.79 -0.25 30.59	-30.01 -0.36 44.25	-41.56 -0.55 61.25	-43.77 -0.47 64.64	-46.30 -0.45 68.47	-47.99 -0.49 70.94	-50.84 -0.52 75.15	-52.14 -0.58 76.99	-52.68 -0.59 77.80	-54.24 -0.66 80.02	-55.79 -0.61 82.90	-52.65 -0.63 81.77	-52.64 -0.59 81.80	-52.25 -0.53 78.05	-50.55 -0.46 75.57	-54.76 -0.59 80.93	-49.71 -0.51 73.48	-40.67 -0.40 60.15	-35.26 -0.41 52.05
HARDSCRABBLE_WT_PWR 323673	13.38 0.60 0.17	9.74 0.44 0.22	8.93 0.41 0.21	9.09 0.41 0.19	9.11 0.40 0.20	10.31 0.46 0.21	15.15 0.69 0.14	21.21 0.97 0.00	22.36 1.02 0.00	23.71 1.09 0.00	24.52 1.08 0.00	25.92 1.09 0.00	26.53 1.09 0.00	26.83 1.13 0.00	27.60 1.16 0.00	28.94 1.22 0.00	31.06 1.31 0.00	31.10 1.34 0.00	27.51 1.19 0.00	26.71 1.22 0.00	28.05 1.28 0.00	25.42 1.14 0.00	20.81 0.93 0.00	17.94 0.77 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.65 1.14 -4.55	16.21 0.81 -5.88	15.02 0.73 -5.55	14.72 0.72 -5.14	14.98 0.72 -5.35	16.40 0.82 -5.53	19.78 1.33 -3.84	22.12 1.88 0.00	23.47 2.13 0.00	24.91 2.28 0.00	25.86 2.41 0.00	27.44 2.61 0.00	28.16 2.72 0.00	28.43 2.72 0.00	29.24 2.80 0.00	30.72 2.99 0.00	33.05 3.30 0.00	33.03 3.27 0.00	29.06 2.74 0.00	28.06 2.57 0.00	29.57 2.81 0.00	26.83 2.55 0.00	21.83 1.95 0.00	19.95 1.64 -1.12
HARZA MOOSE___RIVER 24016	21.40 0.12 -8.32	15.37 0.08 -5.78	14.11 0.08 -5.30	14.75 0.06 -5.82	14.94 0.06 -5.96	16.87 0.08 -6.74	24.51 0.15 -9.75	33.94 0.20 -13.50	35.90 0.32 -14.24	38.08 0.36 -15.09	39.40 0.33 -15.63	41.71 0.32 -16.56	42.71 0.31 -16.97	43.16 0.31 -17.14	44.32 0.26 -17.62	46.31 0.33 -18.25	48.11 0.36 -18.00	48.19 0.42 -18.01	43.88 0.37 -17.18	42.53 0.41 -16.64	44.93 0.35 -17.82	40.77 0.31 -16.18	33.42 0.30 -13.24	28.86 0.19 -11.47
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.38 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.02 2.60 -2.08	26.93 2.81 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.14 3.84 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.03 3.26 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
HEMPSTEAD____ 23647	21.58 1.54 -7.08	18.03 1.11 -7.40	15.80 1.00 -6.06	15.41 0.95 -5.59	16.51 1.02 -6.58	17.96 1.17 -6.75	22.56 1.80 -6.15	25.19 2.51 -2.44	28.05 2.79 -3.92	28.97 3.01 -3.34	29.62 3.09 -3.09	31.24 3.30 -3.10	32.38 3.43 -3.51	33.07 3.39 -3.97	33.73 3.52 -3.77	37.10 3.74 -5.64	36.72 4.08 -2.90	36.98 4.05 -3.17	34.09 3.40 -4.36	32.32 3.26 -3.57	34.02 3.51 -3.75	30.76 3.20 -3.28	31.96 2.50 -9.57	22.77 2.18 -3.38
HICKLING___1 23621	14.42 0.31 -1.15	11.18 0.17 -1.49	10.30 0.16 -1.41	10.34 0.17 -1.30	10.46 0.19 -1.36	11.70 0.25 -1.40	16.08 0.50 -0.98	21.05 0.75 -0.06	22.92 0.79 -0.79	26.54 0.91 -3.01	28.13 0.89 -3.80	29.36 0.82 -3.70	31.10 0.99 -4.67	31.59 1.05 -4.83	31.35 1.06 -3.85	31.73 0.94 -3.07	33.82 0.98 -3.09	32.61 0.92 -1.92	28.51 0.82 -1.36	26.93 0.89 -0.55	27.84 0.86 -0.22	25.03 0.75 0.00	20.61 0.74 0.00	18.05 0.57 -0.28

HICKLING__2 23622	14.42 0.31 -1.15	11.18 0.17 -1.49	10.30 0.16 -1.41	10.34 0.17 -1.30	10.46 0.19 -1.36	11.70 0.25 -1.40	16.08 0.50 -0.98	21.05 0.75 -0.06	22.92 0.79 -0.79	26.54 0.91 -3.01	28.13 0.89 -3.80	29.36 0.82 -3.70	31.10 0.99 -4.67	31.59 1.05 -4.83	31.35 1.06 -3.85	31.73 0.94 -3.07	33.82 0.98 -3.09	32.61 0.92 -1.92	28.51 0.82 -1.36	26.93 0.89 -0.55	27.84 0.86 -0.22	25.03 0.75 0.00	20.61 0.74 0.00	18.05 0.57 -0.28
HIGH FALLS__HY 23754	18.86 1.04 -4.86	16.54 0.73 -6.28	15.33 0.66 -5.93	15.02 0.66 -5.49	15.29 0.66 -5.72	16.70 0.74 -5.90	19.94 1.23 -4.10	21.98 1.74 0.00	23.34 2.01 0.00	24.78 2.15 0.00	25.71 2.27 0.00	27.27 2.43 0.00	27.96 2.52 0.00	28.23 2.52 0.00	29.06 2.62 0.00	30.49 2.77 0.00	32.79 3.04 0.00	32.80 3.04 0.00	28.83 2.50 0.00	27.86 2.37 0.00	29.39 2.62 0.00	26.66 2.38 0.00	21.67 1.79 0.00	19.88 1.48 -1.20
HILLBURN__GT 23639	18.75 1.18 -4.62	16.33 0.84 -5.97	15.13 0.76 -5.64	14.83 0.75 -5.21	15.09 0.75 -5.43	16.52 0.86 -5.61	19.88 1.37 -3.90	22.23 1.98 0.00	23.56 2.22 0.00	25.02 2.40 0.00	25.95 2.51 0.00	27.54 2.71 0.00	28.26 2.82 0.00	28.51 2.80 0.00	29.35 2.91 0.00	30.83 3.10 0.00	33.17 3.42 0.00	33.15 3.39 0.00	29.15 2.82 0.00	28.14 2.65 0.00	29.68 2.92 0.00	26.93 2.65 0.00	21.91 2.03 0.00	20.06 1.72 -1.13
HISHELDN_WT_PWR 323625	13.71 -0.06 -0.82	10.48 -0.10 -1.06	9.67 -0.06 -1.00	9.72 -0.08 -0.92	9.82 -0.05 -0.96	10.97 -0.07 -0.99	15.32 0.01 -0.69	20.71 0.26 -0.21	24.57 0.19 -3.04	34.55 0.38 -11.54	38.34 0.35 -14.55	39.13 0.10 -14.20	43.73 0.38 -17.91	44.72 0.49 -18.52	41.64 0.45 -14.75	38.98 0.08 -11.18	41.07 0.03 -11.29	36.75 -0.03 -7.02	31.25 -0.05 -4.97	27.68 0.18 -2.02	27.45 -0.11 -0.80	24.25 -0.02 0.00	20.10 0.22 0.00	17.40 0.00 -0.20
HOLTSVILLE_IC_1 23690	22.90 1.66 -8.28	18.71 1.21 -7.99	15.98 1.13 -6.11	15.49 1.03 -5.59	17.99 1.12 -7.96	18.50 1.27 -7.18	23.83 1.94 -7.27	26.67 2.69 -3.74	29.09 2.99 -4.77	28.86 3.14 -3.09	30.83 3.21 -4.18	32.14 3.43 -3.88	34.35 3.51 -5.40	35.28 3.47 -6.11	35.81 3.57 -5.80	40.24 3.83 -8.69	38.36 4.16 -4.45	38.77 4.14 -4.87	36.52 3.47 -6.72	34.35 3.31 -5.55	36.19 3.59 -5.84	31.65 3.37 -4.00	25.70 2.66 -3.15	21.66 2.34 -2.12
HOLTSVILLE_IC_10 23699	22.96 1.75 -8.26	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.01 1.18 -7.92	18.56 1.34 -7.17	23.89 2.03 -7.25	26.75 2.79 -3.71	29.19 3.09 -4.76	29.02 3.28 -3.11	30.98 3.38 -4.16	32.30 3.60 -3.87	34.54 3.74 -5.36	35.47 3.70 -6.07	36.03 3.83 -5.76	40.42 4.08 -8.62	38.60 4.43 -4.41	39.00 4.40 -4.84	36.71 3.71 -6.67	34.53 3.54 -5.51	36.38 3.83 -5.79	31.82 3.54 -4.00	26.06 2.78 -3.40	21.81 2.44 -2.17
HOLTSVILLE_IC_2 23691	22.90 1.66 -8.28	18.71 1.21 -7.99	15.98 1.13 -6.11	15.49 1.03 -5.59	17.99 1.12 -7.96	18.50 1.27 -7.18	23.83 1.94 -7.27	26.67 2.69 -3.74	29.09 2.99 -4.77	28.86 3.14 -3.09	30.83 3.21 -4.18	32.14 3.43 -3.88	34.35 3.51 -5.40	35.28 3.47 -6.11	35.81 3.57 -5.80	40.24 3.83 -8.69	38.36 4.16 -4.45	38.77 4.14 -4.87	36.52 3.47 -6.72	34.35 3.31 -5.55	36.19 3.59 -5.84	31.65 3.37 -4.00	25.70 2.66 -3.15	21.66 2.34 -2.12
HOLTSVILLE_IC_3 23692	22.90 1.66 -8.28	18.71 1.21 -7.99	15.98 1.13 -6.11	15.49 1.03 -5.59	17.99 1.12 -7.96	18.50 1.27 -7.18	23.83 1.94 -7.27	26.67 2.69 -3.74	29.09 2.99 -4.77	28.86 3.14 -3.09	30.83 3.21 -4.18	32.14 3.43 -3.88	34.35 3.51 -5.40	35.28 3.47 -6.11	35.81 3.57 -5.80	40.24 3.83 -8.69	38.36 4.16 -4.45	38.77 4.14 -4.87	36.52 3.47 -6.72	34.35 3.31 -5.55	36.19 3.59 -5.84	31.65 3.37 -4.00	25.70 2.66 -3.15	21.66 2.34 -2.12
HOLTSVILLE_IC_4 23693	22.90 1.66 -8.28	18.71 1.21 -7.99	15.98 1.13 -6.11	15.49 1.03 -5.59	17.99 1.12 -7.96	18.50 1.27 -7.18	23.83 1.94 -7.27	26.67 2.69 -3.74	29.09 2.99 -4.77	28.86 3.14 -3.09	30.83 3.21 -4.18	32.14 3.43 -3.88	34.35 3.51 -5.40	35.28 3.47 -6.11	35.81 3.57 -5.80	40.24 3.83 -8.69	38.36 4.16 -4.45	38.77 4.14 -4.87	36.52 3.47 -6.72	34.35 3.31 -5.55	36.19 3.59 -5.84	31.65 3.37 -4.00	25.70 2.66 -3.15	21.66 2.34 -2.12
HOLTSVILLE_IC_5 23694	22.90 1.66 -8.28	18.71 1.21 -7.99	15.98 1.13 -6.11	15.49 1.03 -5.59	17.99 1.12 -7.96	18.50 1.27 -7.18	23.83 1.94 -7.27	26.67 2.69 -3.74	29.09 2.99 -4.77	28.86 3.14 -3.09	30.83 3.21 -4.18	32.14 3.43 -3.88	34.35 3.51 -5.40	35.28 3.47 -6.11	35.81 3.57 -5.80	40.24 3.83 -8.69	38.36 4.16 -4.45	38.77 4.14 -4.87	36.52 3.47 -6.72	34.35 3.31 -5.55	36.19 3.59 -5.84	31.65 3.37 -4.00	25.70 2.66 -3.15	21.66 2.34 -2.12
HOLTSVILLE_IC_6 23695	22.96 1.75 -8.26	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.01 1.18 -7.92	18.56 1.34 -7.17	23.89 2.03 -7.25	26.75 2.79 -3.71	29.19 3.09 -4.76	29.02 3.28 -3.11	30.98 3.38 -4.16	32.30 3.60 -3.87	34.54 3.74 -5.36	35.47 3.70 -6.07	36.03 3.83 -5.76	40.42 4.08 -8.62	38.60 4.43 -4.41	39.00 4.40 -4.84	36.71 3.71 -6.67	34.53 3.54 -5.51	36.38 3.83 -5.79	31.82 3.54 -4.00	26.06 2.78 -3.40	21.81 2.44 -2.17
HOLTSVILLE_IC_7 23696	22.96 1.75 -8.26	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.01 1.18 -7.92	18.56 1.34 -7.17	23.89 2.03 -7.25	26.75 2.79 -3.71	29.19 3.09 -4.76	29.02 3.28 -3.11	30.98 3.38 -4.16	32.30 3.60 -3.87	34.54 3.74 -5.36	35.47 3.70 -6.07	36.03 3.83 -5.76	40.42 4.08 -8.62	38.60 4.43 -4.41	39.00 4.40 -4.84	36.71 3.71 -6.67	34.53 3.54 -5.51	36.38 3.83 -5.79	31.82 3.54 -4.00	26.06 2.78 -3.40	21.81 2.44 -2.17
HOLTSVILLE_IC_8 23697	22.96 1.75 -8.26	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.01 1.18 -7.92	18.56 1.34 -7.17	23.89 2.03 -7.25	26.75 2.79 -3.71	29.19 3.09 -4.76	29.02 3.28 -3.11	30.98 3.38 -4.16	32.30 3.60 -3.87	34.54 3.74 -5.36	35.47 3.70 -6.07	36.03 3.83 -5.76	40.42 4.08 -8.62	38.60 4.43 -4.41	39.00 4.40 -4.84	36.71 3.71 -6.67	34.53 3.54 -5.51	36.38 3.83 -5.79	31.82 3.54 -4.00	26.06 2.78 -3.40	21.81 2.44 -2.17
HOLTSVILLE_IC_9 23698	22.96 1.75 -8.26	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.01 1.18 -7.92	18.56 1.34 -7.17	23.89 2.03 -7.25	26.75 2.79 -3.71	29.19 3.09 -4.76	29.02 3.28 -3.11	30.98 3.38 -4.16	32.30 3.60 -3.87	34.54 3.74 -5.36	35.47 3.70 -6.07	36.03 3.83 -5.76	40.42 4.08 -8.62	38.60 4.43 -4.41	39.00 4.40 -4.84	36.71 3.71 -6.67	34.53 3.54 -5.51	36.38 3.83 -5.79	31.82 3.54 -4.00	26.06 2.78 -3.40	21.81 2.44 -2.17
HOWARD_WT_PWR 323690	14.22 0.30 -0.96	10.91 0.15 -1.24	10.04 0.14 -1.17	10.09 0.13 -1.08	10.19 0.15 -1.13	11.43 0.21 -1.17	15.92 0.50 -0.81	21.24 0.89 -0.10	23.68 0.90 -1.45	29.21 1.09 -5.50	31.43 1.06 -6.93	32.52 0.92 -6.76	35.11 1.15 -8.53	35.74 1.21 -8.82	34.69 1.22 -7.03	33.89 0.94 -5.23	36.01 0.98 -5.28	34.00 0.95 -3.28	29.52 0.87 -2.33	27.45 1.02 -0.94	28.05 0.91 -0.37	25.08 0.80 0.00	20.63 0.76 0.00	17.93 0.50 -0.23

HQ_GEN_CEDARS 23644	-2.68 -0.49 15.14	-1.35 -0.35 10.52	-1.23 -0.31 9.65	-2.04 -0.33 10.59	-2.27 -0.33 10.85	-2.62 -0.40 12.27	-3.76 -0.63 17.74	-5.21 -0.89 24.56	-5.46 -0.88 25.92	-5.76 -0.93 27.46	-5.97 -0.96 28.45	-6.32 -1.02 30.14	-6.50 -1.07 30.87	-6.54 -1.06 31.19	-6.73 -1.09 32.09	-6.60 -1.08 33.24	-4.20 -1.16 32.79	-4.17 -1.13 32.80	-6.00 -1.03 31.30	-5.79 -0.97 30.30	-6.76 -1.07 32.45	-6.16 -0.97 29.46	-5.04 -0.80 24.12	-4.39 -0.72 20.87
HQ_GEN_CEDARS_PROXY 323590	-2.68 -0.49 15.14	-1.35 -0.35 10.52	-1.23 -0.31 9.65	-2.04 -0.33 10.59	-2.27 -0.33 10.85	-2.62 -0.40 12.27	-3.76 -0.63 17.74	-5.21 -0.89 24.56	-5.46 -0.88 25.92	-5.76 -0.93 27.46	-5.97 -0.96 28.45	-6.32 -1.02 30.14	-6.50 -1.07 30.87	-6.54 -1.06 31.19	-6.73 -1.09 32.09	-6.60 -1.08 33.24	-4.20 -1.16 32.79	-4.17 -1.13 32.80	-6.00 -1.03 31.30	-5.79 -0.97 30.30	-6.76 -1.07 32.45	-6.16 -0.97 29.46	-5.04 -0.80 24.12	-4.39 -0.72 20.87
HQ_GEN_IMPORT 323601	10.25 -0.38 2.33	7.64 -0.26 1.62	7.01 -0.24 1.49	7.01 -0.23 1.63	7.01 -0.23 1.67	7.89 -0.27 1.89	11.41 -0.47 2.73	13.44 -0.65 6.15	14.41 -0.68 6.24	15.28 -0.75 6.60	15.90 -0.77 6.77	16.20 -0.80 7.84	16.20 -0.84 8.40	16.20 -0.85 8.66	20.66 -0.85 4.93	21.70 -0.91 5.11	23.76 -0.95 5.04	23.77 -0.95 5.04	20.67 -0.84 4.81	20.01 -0.82 4.66	16.70 -0.88 9.18	15.28 -0.78 8.22	15.28 -0.64 3.96	12.00 -0.55 4.65
HQ_GEN_WHEEL 23651	10.25 -0.38 2.33	7.64 -0.26 1.62	7.01 -0.24 1.49	7.01 -0.23 1.63	7.01 -0.23 1.67	7.89 -0.27 1.89	11.41 -0.47 2.73	13.44 -0.65 6.15	14.41 -0.68 6.24	15.28 -0.75 6.60	15.90 -0.77 6.77	16.20 -0.80 7.84	16.20 -0.84 8.40	16.20 -0.85 8.66	20.66 -0.85 4.93	21.70 -0.91 5.11	23.76 -0.95 5.04	23.77 -0.95 5.04	20.67 -0.84 4.81	20.01 -0.82 4.66	16.70 -0.88 9.18	15.28 -0.78 8.22	15.28 -0.64 3.96	12.00 -0.55 4.65
HUDSON AVE_GT_3 23810	19.29 1.39 -4.95	16.90 0.99 -6.40	15.67 0.90 -6.04	15.33 0.88 -5.58	15.61 0.88 -5.82	17.08 1.03 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.35 2.91 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.56 3.81 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.47 2.98 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.20 2.32 0.00	20.43 2.01 -1.21
HUDSON AVE_GT_4 23540	19.29 1.39 -4.95	16.90 0.99 -6.40	15.67 0.90 -6.04	15.33 0.88 -5.58	15.61 0.88 -5.82	17.08 1.03 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.35 2.91 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.56 3.81 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.47 2.98 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.20 2.32 0.00	20.43 2.01 -1.21
HUDSON AVE_GT_5 23657	19.29 1.39 -4.95	16.90 0.99 -6.40	15.67 0.90 -6.04	15.33 0.88 -5.58	15.61 0.88 -5.82	17.08 1.03 -6.01	20.41 1.62 -4.18	22.53 2.29 0.00	23.94 2.56 -0.05	25.96 2.76 -0.57	26.35 2.91 0.00	27.95 3.10 -0.02	28.65 3.21 0.00	28.87 3.16 0.00	29.69 3.25 0.00	31.19 3.46 0.00	33.56 3.81 0.00	33.51 3.75 0.00	29.43 3.11 0.00	28.47 2.98 0.00	30.00 3.24 0.00	27.26 2.99 0.00	22.20 2.32 0.00	20.43 2.01 -1.21
HUDSON_AVE_10 24168	19.26 1.36 -4.95	16.88 0.97 -6.40	15.64 0.87 -6.04	15.31 0.85 -5.58	15.59 0.86 -5.82	17.05 1.00 -6.01	20.38 1.59 -4.18	22.51 2.27 0.00	23.88 2.50 -0.05	25.89 2.69 -0.57	26.25 2.81 0.00	27.85 3.00 -0.02	28.57 3.13 0.00	28.79 3.08 0.00	29.61 3.17 0.00	31.10 3.38 0.00	33.44 3.69 0.00	33.42 3.66 0.00	29.35 3.03 0.00	28.39 2.90 0.00	29.92 3.16 0.00	27.19 2.91 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
HUNTER MOUNT___DRP 323613	19.55 1.09 -5.50	17.43 0.79 -7.12	16.17 0.72 -6.72	15.80 0.71 -6.22	16.09 0.70 -6.47	17.53 0.79 -6.69	20.47 1.21 -4.65	21.96 1.72 0.00	23.23 1.90 0.00	24.59 1.97 0.00	25.53 2.09 0.00	27.14 2.31 0.00	27.78 2.34 0.00	28.10 2.39 0.00	28.93 2.48 0.00	30.36 2.63 0.00	32.61 2.86 0.00	32.59 2.83 0.00	28.91 2.58 0.00	27.91 2.42 0.00	29.41 2.65 0.00	26.61 2.33 0.00	21.61 1.73 0.00	19.91 1.36 -1.35
HUNTINGTON_RES_REC 323705	23.11 2.01 -8.14	18.94 1.50 -7.92	16.10 1.27 -6.11	15.61 1.15 -5.59	18.14 1.44 -7.78	18.72 1.54 -7.13	23.96 2.21 -7.14	26.34 2.51 -3.59	28.79 2.77 -4.68	28.75 2.99 -3.14	30.59 3.09 -4.06	32.10 3.48 -3.80	34.59 3.97 -5.18	35.50 3.93 -5.86	36.24 4.23 -5.57	40.49 4.43 -8.33	38.51 4.49 -4.27	38.96 4.52 -4.68	36.75 3.98 -6.44	34.78 3.97 -5.32	36.67 4.31 -5.59	31.48 3.28 -3.93	26.40 2.48 -4.03	21.68 2.18 -2.29
HUNTLEY___63 23557	13.50 -0.18 -0.72	10.27 -0.18 -0.93	9.49 -0.12 -0.88	9.54 -0.14 -0.81	9.64 -0.12 -0.84	10.76 -0.16 -0.87	15.07 -0.15 -0.61	20.58 0.12 -0.22	22.57 -0.02 -1.26	27.62 0.23 -4.77	29.66 0.21 -6.01	30.60 -0.10 -5.87	33.04 0.20 -7.40	33.72 0.36 -7.65	32.83 0.29 -6.10	31.97 -0.14 -4.39	33.98 -0.21 -4.43	32.25 -0.27 -2.76	28.02 -0.26 -1.95	26.28 0.00 -0.79	26.70 -0.37 -0.31	24.04 -0.24 0.00	19.98 0.10 0.00	17.22 -0.16 -0.17
HUNTLEY___64 23558	13.50 -0.18 -0.72	10.27 -0.18 -0.93	9.49 -0.12 -0.88	9.54 -0.14 -0.81	9.64 -0.12 -0.84	10.76 -0.16 -0.87	15.07 -0.15 -0.61	20.58 0.12 -0.22	22.57 -0.02 -1.26	27.62 0.23 -4.77	29.66 0.21 -6.01	30.60 -0.10 -5.87	33.04 0.20 -7.40	33.72 0.36 -7.65	32.83 0.29 -6.10	31.97 -0.14 -4.39	33.98 -0.21 -4.43	32.25 -0.27 -2.76	28.02 -0.26 -1.95	26.28 0.00 -0.79	26.70 -0.37 -0.31	24.04 -0.24 0.00	19.98 0.10 0.00	17.22 -0.16 -0.17
HUNTLEY___65 23559	13.50 -0.18 -0.72	10.27 -0.18 -0.93	9.49 -0.12 -0.88	9.54 -0.14 -0.81	9.64 -0.12 -0.84	10.76 -0.16 -0.87	15.07 -0.15 -0.61	20.58 0.12 -0.22	22.57 -0.02 -1.26	27.62 0.23 -4.77	29.66 0.21 -6.01	30.60 -0.10 -5.87	33.04 0.20 -7.40	33.72 0.36 -7.65	32.83 0.29 -6.10	31.97 -0.14 -4.39	33.98 -0.21 -4.43	32.25 -0.27 -2.76	28.02 -0.26 -1.95	26.28 0.00 -0.79	26.70 -0.37 -0.31	24.04 -0.24 0.00	19.98 0.10 0.00	17.22 -0.16 -0.17
HUNTLEY___66 23560	13.50 -0.18 -0.72	10.27 -0.18 -0.93	9.49 -0.12 -0.88	9.54 -0.14 -0.81	9.64 -0.12 -0.84	10.76 -0.16 -0.87	15.07 -0.15 -0.61	20.58 0.12 -0.22	22.57 -0.02 -1.26	27.62 0.23 -4.77	29.66 0.21 -6.01	30.60 -0.10 -5.87	33.04 0.20 -7.40	33.72 0.36 -7.65	32.83 0.29 -6.10	31.97 -0.14 -4.39	33.98 -0.21 -4.43	32.25 -0.27 -2.76	28.02 -0.26 -1.95	26.28 0.00 -0.79	26.70 -0.37 -0.31	24.04 -0.24 0.00	19.98 0.10 0.00	17.22 -0.16 -0.17
HUNTLEY___67 23561	13.39 -0.30 -0.73	10.20 -0.27 -0.95	9.43 -0.20 -0.89	9.48 -0.22 -0.83	9.57 -0.20 -0.86	10.69 -0.25 -0.89	14.94 -0.29 -0.62	20.62 -0.12 -0.50	29.08 -0.26 -8.00	52.91 -0.07 -30.35	61.59 -0.12 -38.26	61.75 -0.42 -37.34	72.40 -0.13 -47.08	74.41 0.00 -48.71	65.18 -0.05 -38.80	57.07 -0.50 -29.85	59.31 -0.59 -30.16	47.86 -0.65 -18.75	38.98 -0.63 -13.28	30.51 -0.36 -5.38	28.20 -0.70 -2.13	23.72 -0.56 0.00	19.74 -0.14 0.00	17.05 -0.33 -0.18

HUNTLEY___68 23562	13.39 -0.30 -0.73	10.20 -0.27 -0.95	9.43 -0.20 -0.89	9.48 -0.22 -0.83	9.57 -0.20 -0.86	10.69 -0.25 -0.89	14.94 -0.29 -0.62	20.62 -0.12 -0.50	29.08 -0.26 -8.00	52.91 -0.07 -30.35	61.59 -0.12 -38.26	61.75 -0.42 -37.34	72.40 -0.13 -47.08	74.41 0.00 -48.71	65.18 -0.05 -38.80	57.07 -0.50 -29.85	59.31 -0.59 -30.16	47.86 -0.65 -18.75	38.98 -0.63 -13.28	30.51 -0.36 -5.38	28.20 -0.70 -2.13	23.72 -0.56 0.00	19.74 -0.14 0.00	17.05 -0.33 -0.18
HYLAND___LFGE 323620	13.95 0.19 -0.79	10.63 0.09 -1.02	9.79 0.09 -0.97	9.85 0.08 -0.89	9.95 0.11 -0.93	11.18 0.17 -0.96	15.75 0.47 -0.67	21.14 0.83 -0.07	23.04 0.81 -0.90	27.09 1.06 -3.40	28.80 1.08 -4.28	29.98 0.97 -4.18	31.95 1.25 -5.27	32.52 1.36 -5.45	32.13 1.35 -4.34	32.06 1.11 -3.23	34.20 1.19 -3.26	32.95 1.16 -2.03	28.79 1.03 -1.44	27.32 1.25 -0.58	28.09 1.10 -0.23	25.27 1.00 0.00	20.73 0.85 0.00	17.91 0.52 -0.19
INDECK___CORINTH 23802	21.16 1.14 -7.06	19.44 0.80 -9.13	18.09 0.74 -8.62	17.58 0.74 -7.97	17.97 0.76 -8.30	19.51 0.88 -8.57	21.96 1.39 -5.96	22.31 2.07 0.00	23.51 2.18 0.00	24.98 2.35 0.00	25.92 2.48 0.00	27.27 2.43 0.00	27.81 2.37 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.66 2.94 0.00	32.93 3.18 0.00	33.01 3.24 0.00	29.25 2.92 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.83 2.55 0.00	21.87 1.99 0.00	20.50 1.57 -1.73
INDECK___ILION 23567	13.15 0.36 0.17	9.55 0.26 0.22	8.77 0.24 0.21	8.92 0.24 0.19	8.95 0.24 0.20	10.11 0.27 0.21	14.88 0.41 0.14	20.83 0.59 0.00	21.96 0.62 0.00	23.28 0.66 0.00	24.10 0.66 0.00	25.50 0.67 0.00	26.13 0.69 0.00	26.40 0.69 0.00	27.15 0.71 0.00	28.50 0.78 0.00	30.55 0.80 0.00	30.59 0.83 0.00	27.06 0.74 0.00	26.23 0.74 0.00	27.54 0.78 0.00	24.98 0.70 0.00	20.46 0.58 0.00	17.64 0.48 0.04
INDECK___OLEAN 23982	14.34 0.53 -0.85	10.94 0.32 -1.10	10.08 0.31 -1.04	10.14 0.31 -0.96	10.25 0.34 -1.00	11.47 0.39 -1.03	16.06 0.73 -0.72	21.78 1.31 -0.22	25.65 1.32 -2.99	35.45 1.49 -11.33	38.94 1.22 -14.29	39.74 0.97 -13.94	44.37 1.35 -17.58	45.33 1.44 -18.18	42.33 1.40 -14.48	38.72 0.83 -10.17	40.86 0.83 -10.27	36.92 0.77 -6.39	31.75 0.90 -4.53	28.31 0.99 -1.83	28.43 0.94 -0.73	25.18 0.90 0.00	20.83 0.95 0.00	18.07 0.65 -0.21
INDECK___OSWEGO 23783	15.08 -0.22 -2.34	11.17 -0.17 -1.83	10.25 -0.17 -1.69	10.49 -0.16 -1.78	10.58 -0.16 -1.83	11.92 -0.16 -2.03	17.07 -0.17 -2.63	23.22 -0.26 -3.24	24.44 -0.32 -3.42	25.89 -0.36 -3.63	26.80 -0.40 -3.76	28.39 -0.42 -3.98	29.08 -0.43 -4.08	29.39 -0.44 -4.12	30.22 -0.45 -4.23	31.58 -0.53 -4.38	33.54 -0.53 -4.32	33.55 -0.53 -4.32	29.98 -0.47 -4.13	29.05 -0.43 -3.99	30.56 -0.48 -4.28	27.73 -0.44 -3.88	22.76 -0.30 -3.18	19.82 -0.22 -2.84
INDECK___YERKES 23781	13.51 -0.17 -0.72	10.29 -0.16 -0.93	9.49 -0.11 -0.88	9.55 -0.13 -0.81	9.65 -0.11 -0.84	10.77 -0.15 -0.87	15.10 -0.12 -0.61	20.60 0.14 -0.22	22.62 0.02 -1.26	27.67 0.27 -4.77	29.69 0.23 -6.01	30.63 -0.07 -5.87	33.09 0.25 -7.40	33.77 0.41 -7.65	32.88 0.34 -6.10	32.03 -0.08 -4.39	34.00 -0.18 -4.43	32.28 -0.24 -2.76	28.04 -0.24 -1.95	26.33 0.05 -0.79	26.73 -0.35 -0.31	24.06 -0.22 0.00	20.02 0.14 0.00	17.24 -0.14 -0.17
INDIAN POINT___GT_1 24139	18.99 1.15 -4.88	16.66 0.83 -6.31	15.43 0.74 -5.96	15.12 0.74 -5.51	15.38 0.73 -5.74	16.82 0.84 -5.93	20.08 1.34 -4.12	22.14 1.90 0.00	23.47 2.13 0.00	24.95 2.31 -0.02	25.86 2.41 0.00	27.44 2.61 0.00	28.14 2.70 0.00	28.38 2.67 0.00	29.19 2.75 0.00	30.66 2.94 0.00	32.99 3.24 0.00	32.98 3.22 0.00	29.01 2.69 0.00	28.04 2.55 0.00	29.55 2.78 0.00	26.83 2.55 0.00	21.81 1.93 0.00	20.05 1.65 -1.20
INDIAN POINT___GT_2 23659	18.99 1.15 -4.88	16.66 0.83 -6.31	15.43 0.74 -5.96	15.12 0.74 -5.51	15.38 0.73 -5.74	16.82 0.84 -5.93	20.08 1.34 -4.12	22.14 1.90 0.00	23.47 2.13 0.00	24.95 2.31 -0.02	25.86 2.41 0.00	27.44 2.61 0.00	28.14 2.70 0.00	28.38 2.67 0.00	29.19 2.75 0.00	30.66 2.94 0.00	32.99 3.24 0.00	32.98 3.22 0.00	29.01 2.69 0.00	28.04 2.55 0.00	29.55 2.78 0.00	26.83 2.55 0.00	21.81 1.93 0.00	20.05 1.65 -1.20
INDIAN POINT___GT_3 24019	18.99 1.15 -4.88	16.66 0.83 -6.31	15.43 0.74 -5.96	15.12 0.74 -5.51	15.38 0.73 -5.74	16.82 0.84 -5.93	20.08 1.34 -4.12	22.14 1.90 0.00	23.47 2.13 0.00	24.95 2.31 -0.02	25.86 2.41 0.00	27.44 2.61 0.00	28.14 2.70 0.00	28.38 2.67 0.00	29.19 2.75 0.00	30.66 2.94 0.00	32.99 3.24 0.00	32.98 3.22 0.00	29.01 2.69 0.00	28.04 2.55 0.00	29.55 2.78 0.00	26.83 2.55 0.00	21.81 1.93 0.00	20.05 1.65 -1.20
INDIAN POINT___2 23530	18.87 1.11 -4.80	16.52 0.80 -6.20	15.31 0.72 -5.86	15.00 0.71 -5.42	15.27 0.71 -5.64	16.70 0.82 -5.83	19.98 1.32 -4.05	22.08 1.84 0.00	23.43 2.09 0.00	24.88 2.24 -0.02	25.78 2.34 0.00	27.37 2.53 0.00	28.06 2.62 0.00	28.30 2.60 0.00	29.11 2.67 0.00	30.60 2.88 0.00	32.90 3.15 0.00	32.89 3.12 0.00	28.91 2.58 0.00	27.93 2.45 0.00	29.44 2.68 0.00	26.76 2.48 0.00	21.77 1.89 0.00	20.00 1.62 -1.18
INDIAN POINT___3 23531	18.94 1.10 -4.88	16.62 0.79 -6.31	15.41 0.72 -5.96	15.09 0.70 -5.51	15.36 0.70 -5.74	16.80 0.81 -5.93	20.04 1.30 -4.12	22.06 1.82 0.00	23.41 2.07 0.00	24.86 2.22 -0.01	25.78 2.34 0.00	27.34 2.51 0.00	28.04 2.60 0.00	28.27 2.57 0.00	29.08 2.64 0.00	30.58 2.86 0.00	32.87 3.12 0.00	32.86 3.10 0.00	28.91 2.58 0.00	27.91 2.42 0.00	29.41 2.65 0.00	26.73 2.45 0.00	21.75 1.87 0.00	20.00 1.60 -1.20
IP CORINTH___1 23988	21.16 1.14 -7.06	19.44 0.80 -9.13	18.09 0.74 -8.62	17.58 0.74 -7.97	17.97 0.76 -8.30	19.51 0.88 -8.57	21.96 1.39 -5.96	22.31 2.07 0.00	23.51 2.18 0.00	24.98 2.35 0.00	25.92 2.48 0.00	27.27 2.43 0.00	27.81 2.37 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.66 2.94 0.00	32.93 3.18 0.00	33.01 3.24 0.00	29.25 2.92 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.83 2.55 0.00	21.87 1.99 0.00	20.50 1.57 -1.73
IP___TICONDEROGA 23804	21.04 1.37 -6.71	19.14 0.95 -8.67	17.81 0.89 -8.19	17.33 0.89 -7.57	17.71 0.91 -7.89	19.29 1.09 -8.15	22.04 1.77 -5.67	22.75 2.51 0.00	23.87 2.54 0.00	25.41 2.78 0.00	26.35 2.91 0.00	27.89 3.05 0.00	28.41 2.98 0.00	28.74 3.03 0.00	29.56 3.12 0.00	31.19 3.46 0.00	33.47 3.72 0.00	33.54 3.78 0.00	29.67 3.34 0.00	28.60 3.11 0.00	30.14 3.37 0.00	27.26 2.99 0.00	22.24 2.36 0.00	20.79 1.94 -1.64
ISLIP_RES_REC 323679	23.01 1.80 -8.25	18.79 1.30 -7.97	16.07 1.22 -6.11	15.57 1.11 -5.59	18.02 1.20 -7.90	18.59 1.37 -7.17	23.94 2.09 -7.24	26.84 2.89 -3.70	29.32 3.22 -4.76	29.19 3.44 -3.12	31.13 3.54 -4.15	32.47 3.77 -3.87	34.70 3.92 -5.34	35.64 3.88 -6.05	36.20 4.02 -5.75	40.59 4.27 -8.60	38.79 4.64 -4.40	39.20 4.61 -4.83	36.87 3.90 -6.65	34.67 3.69 -5.49	36.53 3.99 -5.78	31.96 3.69 -3.99	26.28 2.90 -3.50	21.92 2.53 -2.19

JARVIS____ 23743	12.90 0.12 0.17	9.38 0.09 0.22	8.60 0.08 0.21	8.75 0.07 0.19	8.78 0.07 0.20	9.92 0.08 0.21	14.60 0.13 0.14	20.42 0.18 0.00	21.55 0.21 0.00	22.85 0.23 0.00	23.65 0.21 0.00	25.06 0.22 0.00	25.67 0.23 0.00	25.94 0.23 0.00	26.68 0.24 0.00	27.97 0.25 0.00	30.02 0.27 0.00	30.03 0.27 0.00	26.56 0.24 0.00	25.72 0.23 0.00	27.03 0.27 0.00	24.52 0.24 0.00	20.08 0.20 0.00	17.32 0.15 0.04
JENNISON____1 23625	15.89 0.83 -2.10	12.82 0.59 -2.71	11.84 0.55 -2.56	11.76 0.52 -2.37	11.92 0.53 -2.47	13.23 0.63 -2.55	17.42 1.04 -1.77	21.71 1.46 -0.01	23.06 1.73 0.00	24.55 1.92 0.00	25.36 1.92 0.00	26.84 2.01 0.00	27.48 2.04 0.00	27.76 2.06 0.00	28.45 2.01 0.00	29.88 2.16 0.00	32.27 1.55 -0.98	31.95 1.58 -0.61	28.15 1.39 -0.43	27.06 1.40 -0.17	28.25 1.42 -0.07	25.52 1.24 0.00	20.91 1.03 0.00	18.41 0.83 -0.39
JENNISON____2 23626	15.89 0.83 -2.10	12.82 0.59 -2.71	11.84 0.55 -2.56	11.76 0.52 -2.37	11.92 0.53 -2.47	13.23 0.63 -2.55	17.42 1.04 -1.77	21.71 1.46 -0.01	23.06 1.73 0.00	24.55 1.92 0.00	25.36 1.92 0.00	26.84 2.01 0.00	27.48 2.04 0.00	27.76 2.06 0.00	28.45 2.01 0.00	29.88 2.16 0.00	32.27 1.55 -0.98	31.95 1.58 -0.61	28.15 1.39 -0.43	27.06 1.40 -0.17	28.25 1.42 -0.07	25.52 1.24 0.00	20.91 1.03 0.00	18.41 0.83 -0.39
JERICHO_RISE_WT_PWR 323719	-0.22 -0.44 12.74	0.37 -0.30 8.85	0.33 -0.29 8.12	-0.33 -0.29 8.90	-0.51 -0.29 9.13	-0.65 -0.38 10.32	-0.93 -0.61 14.93	-1.27 -0.85 20.66	-1.32 -0.85 21.80	-1.33 -0.86 23.10	-1.38 -0.89 23.93	-1.46 -0.94 25.35	-1.52 -0.99 25.97	-1.56 -1.03 26.24	-1.61 -1.06 26.99	-1.32 -1.08 27.96	1.07 -1.10 27.58	1.07 -1.10 27.59	-1.00 -1.00 26.33	-0.97 -0.97 25.49	-1.58 -1.04 27.30	-1.45 -0.95 24.78	-1.21 -0.80 20.29	-1.08 -0.72 17.56
KEDC_PORT_JEFF_GT2 24210	22.97 1.76 -8.25	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.02 1.19 -7.92	18.57 1.35 -7.17	23.89 2.03 -7.24	26.70 2.75 -3.71	29.15 3.05 -4.76	28.97 3.24 -3.11	30.92 3.33 -4.15	32.27 3.58 -3.86	34.51 3.71 -5.35	35.47 3.70 -6.06	36.03 3.83 -5.76	40.41 4.08 -8.62	38.56 4.40 -4.41	39.00 4.40 -4.83	36.70 3.71 -6.66	34.56 3.57 -5.50	36.41 3.85 -5.79	31.79 3.52 -3.99	26.02 2.74 -3.40	21.78 2.41 -2.17
KEDC_PORT_JEFF_GT3 24211	22.97 1.76 -8.25	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.02 1.19 -7.92	18.57 1.35 -7.17	23.89 2.03 -7.24	26.70 2.75 -3.71	29.15 3.05 -4.76	28.97 3.24 -3.11	30.92 3.33 -4.15	32.27 3.58 -3.86	34.51 3.71 -5.35	35.47 3.70 -6.06	36.03 3.83 -5.76	40.41 4.08 -8.62	38.56 4.40 -4.41	39.00 4.40 -4.83	36.70 3.71 -6.66	34.56 3.57 -5.50	36.41 3.85 -5.79	31.79 3.52 -3.99	26.02 2.74 -3.40	21.78 2.41 -2.17
KEDC_GLWD_GT4 24219	21.20 1.52 -6.72	17.83 1.08 -7.23	15.76 0.98 -6.06	15.39 0.93 -5.59	16.32 0.99 -6.41	17.80 1.13 -6.63	22.17 1.74 -5.82	24.71 2.43 -2.04	27.37 2.71 -3.33	28.44 2.94 -2.88	29.11 3.07 -2.60	30.76 3.30 -2.63	31.81 3.43 -2.93	32.44 3.42 -3.32	33.14 3.54 -3.15	36.20 3.77 -4.71	36.24 4.08 -2.42	36.46 4.05 -2.65	33.37 3.40 -3.65	31.73 3.26 -2.98	33.40 3.51 -3.13	30.24 3.18 -2.78	30.80 2.44 -8.47	22.44 2.12 -3.12
KEDC_GLWD_GT5 24220	21.20 1.52 -6.72	17.83 1.08 -7.23	15.76 0.98 -6.06	15.39 0.93 -5.59	16.32 0.99 -6.41	17.80 1.13 -6.63	22.17 1.74 -5.82	24.71 2.43 -2.04	27.37 2.71 -3.33	28.44 2.94 -2.88	29.11 3.07 -2.60	30.76 3.30 -2.63	31.81 3.43 -2.93	32.44 3.42 -3.32	33.14 3.54 -3.15	36.20 3.77 -4.71	36.24 4.08 -2.42	36.46 4.05 -2.65	33.37 3.40 -3.65	31.73 3.26 -2.98	33.40 3.51 -3.13	30.24 3.18 -2.78	30.80 2.44 -8.47	22.44 2.12 -3.12
KENSICO____ 23655	19.12 1.23 -4.93	16.78 0.89 -6.38	15.55 0.80 -6.02	15.23 0.79 -5.57	15.50 0.78 -5.80	16.95 0.90 -5.99	20.21 1.43 -4.16	22.27 2.02 0.00	23.62 2.28 0.00	25.11 2.47 -0.02	26.02 2.58 0.00	27.61 2.78 0.00	28.31 2.87 0.00	28.53 2.83 0.00	29.35 2.91 0.00	30.85 3.13 0.00	33.17 3.42 0.00	33.15 3.39 0.00	29.15 2.82 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.97 2.69 0.00	21.93 2.05 0.00	20.19 1.77 -1.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.53 1.05 -4.52	16.11 0.74 -5.85	14.94 0.68 -5.52	14.65 0.67 -5.11	14.90 0.67 -5.32	16.31 0.76 -5.50	19.67 1.24 -3.82	22.00 1.76 0.00	23.36 2.03 0.00	24.82 2.19 0.00	25.74 2.30 0.00	27.29 2.46 0.00	27.98 2.54 0.00	28.25 2.55 0.00	29.08 2.64 0.00	30.52 2.80 0.00	32.79 3.04 0.00	32.80 3.04 0.00	28.83 2.50 0.00	27.88 2.40 0.00	29.39 2.62 0.00	26.68 2.40 0.00	21.69 1.81 0.00	19.81 1.48 -1.13
KIAC_JFK_GT1 23816	19.25 1.35 -4.95	16.87 0.95 -6.40	15.63 0.86 -6.04	15.29 0.83 -5.58	15.56 0.83 -5.82	17.04 0.99 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.79 2.41 -0.05	25.82 2.62 -0.57	26.11 2.67 0.00	27.73 2.88 -0.02	28.49 3.05 0.00	28.68 2.98 0.00	29.51 3.07 0.00	30.99 3.27 0.00	33.35 3.60 0.00	33.30 3.54 0.00	29.27 2.95 0.00	28.34 2.85 0.00	29.81 3.05 0.00	27.12 2.84 0.00	22.18 2.30 0.00	20.38 1.96 -1.21
KIAC_JFK_GT2 23817	19.25 1.35 -4.95	16.87 0.95 -6.40	15.63 0.86 -6.04	15.29 0.83 -5.58	15.56 0.83 -5.82	17.04 0.99 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.79 2.41 -0.05	25.82 2.62 -0.57	26.11 2.67 0.00	27.73 2.88 -0.02	28.49 3.05 0.00	28.68 2.98 0.00	29.51 3.07 0.00	30.99 3.27 0.00	33.35 3.60 0.00	33.30 3.54 0.00	29.27 2.95 0.00	28.34 2.85 0.00	29.81 3.05 0.00	27.12 2.84 0.00	22.18 2.30 0.00	20.38 1.96 -1.21
KINTIGH____ 23543	13.16 -0.43 -0.62	9.97 -0.35 -0.81	9.20 -0.30 -0.76	9.26 -0.32 -0.70	9.35 -0.29 -0.73	10.46 -0.35 -0.76	14.68 -0.45 -0.53	19.70 -0.46 0.08	19.85 -0.58 0.91	18.72 -0.45 3.45	18.59 -0.49 4.35	19.84 -0.74 4.25	19.55 -0.54 5.36	19.75 -0.41 5.54	21.55 -0.48 4.41	23.29 -0.86 3.58	25.18 -0.95 3.62	26.50 -1.01 2.25	23.81 -0.92 1.59	24.15 -0.69 0.65	25.52 -0.99 0.26	23.45 -0.83 0.00	19.46 -0.42 0.00	16.85 -0.50 -0.15
LEDERLE____ 23769	18.88 1.22 -4.70	16.47 0.87 -6.08	15.26 0.79 -5.74	14.95 0.77 -5.31	15.22 0.78 -5.53	16.66 0.89 -5.71	20.00 1.42 -3.97	22.33 2.09 0.00	23.68 2.35 0.00	25.14 2.51 0.00	26.09 2.65 0.00	27.69 2.85 0.00	28.41 2.98 0.00	28.66 2.95 0.00	29.51 3.07 0.00	31.02 3.30 0.00	33.35 3.60 0.00	33.36 3.60 0.00	29.30 2.97 0.00	28.29 2.80 0.00	29.84 3.08 0.00	27.07 2.79 0.00	22.01 2.13 0.00	20.16 1.81 -1.15
LINDEN COGEN____ 23786	19.28 1.37 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.40 1.61 -4.18	22.49 2.25 0.00	23.90 2.52 -0.05	25.89 2.69 -0.57	26.28 2.84 0.00	27.88 3.03 -0.02	28.54 3.10 0.00	28.76 3.06 0.00	29.59 3.14 0.00	31.05 3.33 0.00	33.41 3.66 0.00	33.36 3.60 0.00	29.30 2.97 0.00	28.34 2.85 0.00	29.92 3.16 0.00	27.22 2.94 0.00	22.18 2.30 0.00	20.41 1.99 -1.21

LIPA_MISC_IPP 23656	22.87 1.63 -8.28	18.69 1.19 -7.99	15.96 1.12 -6.11	15.43 0.98 -5.59	17.99 1.12 -7.95	18.49 1.26 -7.18	23.78 1.90 -7.27	26.57 2.59 -3.74	28.99 2.88 -4.77	28.75 3.03 -3.09	30.74 3.12 -4.18	32.04 3.33 -3.88	34.25 3.41 -5.40	35.21 3.39 -6.11	35.74 3.49 -5.81	40.13 3.72 -8.69	38.24 4.05 -4.45	38.65 4.02 -4.88	36.42 3.37 -6.72	34.25 3.21 -5.55	36.08 3.48 -5.84	31.56 3.28 -4.00	25.64 2.57 -3.19	21.61 2.29 -2.12
LISF___SOLAR 323691	22.88 1.65 -8.28	18.70 1.20 -7.98	15.97 1.13 -6.11	15.44 0.98 -5.59	18.00 1.14 -7.95	18.50 1.27 -7.18	23.79 1.91 -7.27	26.59 2.61 -3.74	29.01 2.90 -4.77	28.78 3.05 -3.10	30.76 3.14 -4.18	32.06 3.35 -3.88	34.29 3.46 -5.39	35.23 3.42 -6.10	35.73 3.49 -5.80	40.14 3.74 -8.68	38.24 4.05 -4.44	38.68 4.05 -4.87	36.43 3.40 -6.71	34.24 3.21 -5.54	36.10 3.51 -5.83	31.58 3.30 -4.00	25.71 2.60 -3.23	21.66 2.32 -2.13
LITTLE FALLS___HYD 24013	13.51 0.73 0.17	9.83 0.53 0.22	9.01 0.49 0.21	9.17 0.49 0.19	9.20 0.49 0.20	10.40 0.55 0.21	15.30 0.83 0.14	21.41 1.17 0.00	22.55 1.22 0.00	23.92 1.29 0.00	24.73 1.29 0.00	26.15 1.32 0.00	26.79 1.35 0.00	27.09 1.39 0.00	27.84 1.40 0.00	29.22 1.50 0.00	31.36 1.61 0.00	31.37 1.61 0.00	27.75 1.42 0.00	26.94 1.45 0.00	28.29 1.52 0.00	25.66 1.38 0.00	21.01 1.13 0.00	18.11 0.95 0.04
LI_NEWBRDGE___DRP 323616	19.40 1.52 -4.92	16.99 1.09 -6.38	15.75 0.99 -6.03	15.38 0.92 -5.59	15.70 0.99 -5.79	17.21 1.15 -6.01	20.53 1.77 -4.16	22.71 2.49 0.02	24.10 2.75 -0.01	25.62 2.94 -0.06	26.43 3.00 0.01	28.04 3.20 0.00	28.67 3.26 0.03	28.91 3.24 0.03	29.71 3.30 0.03	31.23 3.55 0.04	33.59 3.87 0.03	33.60 3.87 0.03	29.53 3.24 0.04	28.56 3.11 0.03	30.08 3.35 0.03	27.41 3.13 0.00	22.64 2.48 -0.28	20.64 2.17 -1.27
LONG_LAKE_PHOENIX 24014	14.81 -0.14 -1.99	10.98 -0.12 -1.59	10.08 -0.12 -1.47	10.29 -0.12 -1.54	10.39 -0.11 -1.58	11.70 -0.10 -1.75	16.76 -0.07 -2.22	22.81 -0.10 -2.67	23.98 -0.17 -2.82	25.41 -0.20 -2.99	26.32 -0.21 -3.09	27.89 -0.22 -3.28	28.54 -0.25 -3.36	28.87 -0.23 -3.39	29.68 -0.24 -3.48	31.02 -0.30 -3.61	32.98 -0.33 -3.56	32.99 -0.33 -3.56	29.46 -0.26 -3.40	28.57 -0.20 -3.29	30.04 -0.24 -3.52	27.21 -0.27 -3.20	22.32 -0.18 -2.62	19.45 -0.10 -2.35
LOVETT___3 23632	18.83 1.14 -4.73	16.45 0.81 -6.12	15.24 0.73 -5.78	14.93 0.72 -5.34	15.20 0.72 -5.57	16.63 0.83 -5.75	19.94 1.33 -4.00	22.12 1.88 0.00	23.45 2.11 0.00	24.89 2.26 0.00	25.83 2.39 0.00	27.39 2.56 0.00	28.11 2.67 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.63 2.91 0.00	32.96 3.21 0.00	32.95 3.19 0.00	28.96 2.63 0.00	27.99 2.50 0.00	29.49 2.73 0.00	26.80 2.52 0.00	21.79 1.91 0.00	20.00 1.64 -1.16
LOVETT___4 23642	18.83 1.14 -4.73	16.45 0.81 -6.12	15.24 0.73 -5.78	14.93 0.72 -5.34	15.20 0.72 -5.57	16.63 0.83 -5.75	19.94 1.33 -4.00	22.12 1.88 0.00	23.45 2.11 0.00	24.89 2.26 0.00	25.83 2.39 0.00	27.39 2.56 0.00	28.11 2.67 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.63 2.91 0.00	32.96 3.21 0.00	32.95 3.19 0.00	28.96 2.63 0.00	27.99 2.50 0.00	29.49 2.73 0.00	26.80 2.52 0.00	21.79 1.91 0.00	20.00 1.64 -1.16
LOVETT___5 23593	18.83 1.14 -4.73	16.45 0.81 -6.12	15.24 0.73 -5.78	14.93 0.72 -5.34	15.20 0.72 -5.57	16.63 0.83 -5.75	19.94 1.33 -4.00	22.12 1.88 0.00	23.45 2.11 0.00	24.89 2.26 0.00	25.83 2.39 0.00	27.39 2.56 0.00	28.11 2.67 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.63 2.91 0.00	32.96 3.21 0.00	32.95 3.19 0.00	28.96 2.63 0.00	27.99 2.50 0.00	29.49 2.73 0.00	26.80 2.52 0.00	21.79 1.91 0.00	20.00 1.64 -1.16
LOWER RAQUET___HYD 24057	-10.61 -0.48 23.08	-6.86 -0.34 16.03	-6.27 -0.30 14.71	-7.57 -0.31 16.13	-7.94 -0.31 16.54	-9.03 -0.38 18.70	-13.04 -0.60 27.05	-18.05 -0.85 37.44	-18.98 -0.81 39.51	-20.04 -0.81 41.85	-20.79 -0.87 43.36	-22.02 -0.92 45.93	-22.61 -0.99 47.06	-22.85 -1.00 47.55	-23.53 -1.06 48.91	-23.94 -1.07 50.67	-21.30 -1.07 49.98	-21.28 -1.04 50.00	-22.30 -0.92 47.71	-21.57 -0.87 46.19	-23.69 -0.99 49.47	-21.53 -0.90 44.91	-17.62 -0.74 36.77	-15.30 -0.69 31.82
LOWER___HUDSON 24059	20.70 0.80 -6.94	19.07 0.58 -8.97	17.74 0.54 -8.47	17.25 0.54 -7.84	17.62 0.54 -8.16	19.11 0.63 -8.43	21.41 0.94 -5.86	21.58 1.34 0.00	22.72 1.39 0.00	24.14 1.52 0.00	25.01 1.57 0.00	26.50 1.66 0.00	27.07 1.63 0.00	27.37 1.67 0.00	28.19 1.74 0.00	29.66 1.94 0.00	31.80 2.05 0.00	31.84 2.08 0.00	28.22 1.90 0.00	27.22 1.73 0.00	28.66 1.90 0.00	25.95 1.67 0.00	21.17 1.29 0.00	19.95 1.05 -1.70
LWR___OSWEGATCHIE_HYD 23850	-25.11 -0.30 37.77	-16.94 -0.23 26.23	-15.53 -0.19 24.06	-17.74 -0.21 26.40	-18.36 -0.21 27.06	-20.79 -0.25 30.59	-30.01 -0.36 44.25	-41.56 -0.55 61.25	-43.77 -0.47 64.64	-46.30 -0.45 70.94	-47.99 -0.49 75.15	-50.84 -0.52 76.99	-52.14 -0.58 77.80	-52.68 -0.59 80.02	-54.24 -0.66 82.90	-55.79 -0.61 81.77	-52.65 -0.63 81.80	-52.64 -0.59 81.80	-52.25 -0.53 78.05	-50.55 -0.46 75.57	-54.76 -0.59 80.93	-49.71 -0.51 73.48	-40.67 -0.40 60.15	-35.26 -0.41 52.05
LYONS_FALL_HYD 23570	21.40 0.12 -8.32	15.37 0.08 -5.78	14.11 0.08 -5.30	14.75 0.06 -5.82	14.94 0.06 -5.96	16.87 0.08 -6.74	24.51 0.15 -9.75	33.94 0.20 -13.50	35.90 0.32 -14.24	38.08 0.36 -15.09	39.40 0.33 -15.63	41.71 0.32 -16.56	42.71 0.31 -16.97	43.16 0.31 -17.14	44.32 0.26 -17.62	46.31 0.33 -18.25	48.11 0.36 -18.00	48.19 0.42 -18.01	43.88 0.37 -17.18	42.53 0.41 -16.64	44.93 0.35 -17.82	40.77 0.31 -16.18	33.42 0.30 -13.24	28.86 0.19 -11.47
MADISON___COUNTY_LFGE 323628	15.41 0.21 -2.25	11.29 0.13 -1.64	10.37 0.13 -1.51	10.62 0.12 -1.63	10.71 0.12 -1.67	12.08 0.16 -1.87	17.51 0.31 -2.59	24.11 0.43 -3.45	25.46 0.49 -3.64	27.02 0.54 -3.85	27.97 0.54 -3.99	29.61 0.55 -4.23	30.33 0.56 -4.33	30.67 0.59 -4.38	31.47 0.56 -4.47	32.94 0.58 -4.63	34.95 0.63 -4.57	34.99 0.65 -4.57	31.27 0.58 -4.36	30.32 0.61 -4.22	31.87 0.59 -4.52	28.90 0.51 -4.11	23.68 0.44 -3.36	20.51 0.34 -2.96
MAPLE_RIDGE_WT_1 323574	8.81 -0.12 4.03	6.42 -0.09 3.01	5.86 -0.10 2.78	5.78 -0.12 2.97	5.71 -0.15 3.05	6.48 -0.16 3.41	9.79 -0.22 4.60	14.02 -0.26 5.95	14.80 -0.26 6.28	15.70 -0.27 6.66	16.24 -0.31 6.90	17.18 -0.35 7.30	17.58 -0.38 7.48	17.76 -0.38 7.56	18.24 -0.42 7.78	19.25 -0.42 8.06	21.38 -0.42 7.95	21.45 -0.36 7.95	18.45 -0.29 7.59	17.88 -0.25 7.35	18.57 -0.32 7.87	16.84 -0.29 7.14	13.77 -0.26 5.85	11.83 -0.22 5.15
MAPLE_RIDGE_WT_2 323611	8.81 -0.12 4.03	6.42 -0.09 3.01	5.86 -0.10 2.78	5.78 -0.12 2.97	5.71 -0.15 3.05	6.48 -0.16 3.41	9.79 -0.22 4.60	14.02 -0.26 5.95	14.80 -0.26 6.28	15.70 -0.27 6.66	16.24 -0.31 6.90	17.18 -0.35 7.30	17.58 -0.38 7.48	17.76 -0.38 7.56	18.24 -0.42 7.78	19.25 -0.42 8.06	21.38 -0.42 7.95	21.45 -0.36 7.95	18.45 -0.29 7.59	17.88 -0.25 7.35	18.57 -0.32 7.87	16.84 -0.29 7.14	13.77 -0.26 5.85	11.83 -0.22 5.15

MARBLE_RIVER_WT_PWR 323696	1.00 -0.40 11.56	1.21 -0.29 8.03	1.10 -0.27 7.36	0.53 -0.27 8.08	0.36 -0.28 8.28	0.33 -0.36 9.36	0.50 -0.57 13.54	0.69 -0.81 18.74	0.77 -0.79 19.78	0.88 -0.79 20.95	0.91 -0.82 21.71	0.96 -0.87 23.00	0.96 -0.91 23.56	0.95 -0.95 23.81	0.95 -1.00 24.49	1.35 -1.00 25.37	3.68 -1.04 25.03	3.68 -1.04 25.03	1.49 -0.95 23.89	1.47 -0.89 23.13	1.01 -0.99 24.77	0.90 -0.90 22.49	0.71 -0.76 18.41	0.58 -0.69 15.93
MARSH_HILL_WT_PWR 323713	14.19 0.28 -0.94	10.88 0.14 -1.22	10.02 0.14 -1.15	10.07 0.13 -1.07	10.18 0.15 -1.11	11.41 0.21 -1.15	15.89 0.48 -0.80	21.22 0.87 -0.11	23.76 0.88 -1.55	29.57 1.06 -5.88	31.88 1.03 -7.41	32.95 0.89 -7.23	35.67 1.12 -9.12	36.32 1.18 -9.43	35.14 1.19 -7.51	34.23 0.94 -5.57	36.35 0.98 -5.62	34.21 0.95 -3.50	29.67 0.87 -2.48	27.48 0.99 -1.00	28.04 0.88 -0.40	25.06 0.78 0.00	20.63 0.76 0.00	17.93 0.50 -0.23
MG_INDUSTRY___DRP 24185	20.20 0.67 -6.57	18.51 0.50 -8.49	17.21 0.46 -8.02	16.75 0.47 -7.41	17.11 0.47 -7.72	18.56 0.53 -7.98	20.84 0.69 -5.55	21.21 0.97 0.00	22.30 0.96 0.00	23.62 0.99 0.00	24.45 1.01 0.00	25.95 1.12 0.00	26.48 1.04 0.00	26.73 1.03 0.00	27.53 1.08 0.00	28.94 1.22 0.00	31.03 1.28 0.00	31.01 1.25 0.00	27.72 1.39 0.00	26.76 1.27 0.00	28.18 1.42 0.00	25.54 1.26 0.00	20.85 0.97 0.00	19.62 0.81 -1.61
MID___OSWEGATCHIE_HYD 23849	-25.11 -0.30 37.77	-16.94 -0.23 26.23	-15.53 -0.19 24.06	-17.74 -0.21 26.40	-18.36 -0.21 27.06	-20.79 -0.25 30.59	-30.01 -0.36 44.25	-41.56 -0.55 61.25	-43.77 -0.47 64.64	-46.30 -0.45 68.47	-47.99 -0.49 70.94	-50.84 -0.52 75.15	-52.14 -0.58 76.99	-52.68 -0.59 77.80	-54.24 -0.66 80.02	-55.79 -0.61 82.90	-52.65 -0.63 81.77	-52.64 -0.59 81.80	-52.25 -0.53 78.05	-50.55 -0.46 75.57	-54.76 -0.59 80.93	-49.71 -0.51 73.48	-40.67 -0.40 60.15	-35.26 -0.41 52.05
MID___RAQUETTE_HYD 23851	-10.61 -0.48 23.08	-6.86 -0.34 16.03	-6.27 -0.30 14.71	-7.57 -0.31 16.13	-7.94 -0.31 16.54	-9.03 -0.38 18.70	-13.04 -0.60 27.05	-18.05 -0.85 37.44	-18.98 -0.81 39.51	-20.04 -0.81 41.85	-20.79 -0.87 43.36	-22.02 -0.92 45.93	-22.61 -0.99 47.06	-22.85 -1.00 47.55	-23.53 -1.06 48.91	-23.94 -1.00 50.67	-21.30 -1.07 49.98	-21.28 -1.04 50.00	-22.30 -0.92 47.71	-21.57 -0.87 46.19	-23.69 -0.99 49.47	-21.53 -0.90 44.91	-17.62 -0.74 36.77	-15.30 -0.69 31.82
MILLIKEN___1 23584	14.15 0.23 -0.96	10.90 0.14 -1.24	10.02 0.12 -1.17	10.08 0.12 -1.08	10.18 0.14 -1.13	11.41 0.19 -1.17	15.82 0.39 -0.81	20.80 0.55 -0.01	22.14 0.60 -0.20	24.05 0.66 -0.77	25.07 0.66 -0.97	26.45 0.67 -0.95	27.32 0.69 -1.19	27.66 0.72 -1.24	28.16 0.74 -0.98	29.20 0.69 -0.78	31.31 0.74 -0.82	31.01 0.74 -0.51	27.37 0.68 -0.36	26.37 0.74 -0.15	27.54 0.72 -0.06	24.89 0.61 0.00	20.38 0.50 0.00	17.84 0.41 -0.22
MILLIKEN___2 23585	14.15 0.23 -0.96	10.90 0.14 -1.24	10.02 0.12 -1.17	10.08 0.12 -1.08	10.18 0.14 -1.13	11.41 0.19 -1.17	15.82 0.39 -0.81	20.80 0.55 -0.01	22.14 0.60 -0.20	24.05 0.66 -0.77	25.07 0.66 -0.97	26.45 0.67 -0.95	27.32 0.69 -1.19	27.66 0.72 -1.24	28.16 0.74 -0.98	29.20 0.69 -0.78	31.31 0.74 -0.82	31.01 0.74 -0.51	27.37 0.68 -0.36	26.37 0.74 -0.15	27.54 0.72 -0.06	24.89 0.61 0.00	20.38 0.50 0.00	17.84 0.41 -0.22
MILLIKEN___DIESEL 23629	14.15 0.23 -0.96	10.90 0.14 -1.24	10.02 0.12 -1.17	10.08 0.12 -1.08	10.18 0.14 -1.13	11.41 0.19 -1.17	15.82 0.39 -0.81	20.80 0.55 -0.01	22.14 0.60 -0.20	24.05 0.66 -0.77	25.07 0.66 -0.97	26.45 0.67 -0.95	27.32 0.69 -1.19	27.66 0.72 -1.24	28.16 0.74 -0.98	29.20 0.69 -0.78	31.31 0.74 -0.82	31.01 0.74 -0.51	27.37 0.68 -0.36	26.37 0.74 -0.15	27.54 0.72 -0.06	24.89 0.61 0.00	20.38 0.50 0.00	17.84 0.41 -0.22
MILLSEAT___LFGE 323607	13.40 -0.22 -0.66	10.17 -0.21 -0.86	9.39 -0.16 -0.81	9.44 -0.18 -0.75	9.54 -0.15 -0.78	10.67 -0.19 -0.81	15.01 -0.16 -0.56	20.36 0.02 -0.10	21.79 -0.09 -0.54	24.82 0.16 -2.04	26.15 0.14 -2.57	27.22 -0.12 -2.51	28.80 0.20 -3.16	29.33 0.36 -3.27	29.31 0.26 -2.60	29.35 -0.14 -1.77	31.33 -0.21 -1.79	30.60 -0.27 -1.11	26.85 -0.26 -0.79	25.83 0.03 -0.32	26.54 -0.35 -0.13	24.04 -0.24 0.00	19.94 0.06 0.00	17.21 -0.16 -0.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.04 1.18 -4.91	16.71 0.85 -6.35	15.49 0.77 -5.99	15.17 0.75 -5.54	15.44 0.76 -5.77	16.89 0.87 -5.96	20.14 1.39 -4.14	22.18 1.94 0.00	23.54 2.20 0.00	24.99 2.35 -0.02	25.92 2.48 0.00	27.49 2.66 0.00	28.19 2.75 0.00	28.43 2.72 0.00	29.24 2.80 0.00	30.74 3.02 0.00	33.05 3.30 0.00	33.03 3.27 0.00	29.06 2.74 0.00	28.09 2.60 0.00	29.60 2.84 0.00	26.88 2.60 0.00	21.87 1.99 0.00	20.11 1.70 -1.20
MODEL_CITY_ENERGY 24167	13.17 -0.49 -0.70	10.02 -0.40 -0.91	9.26 -0.32 -0.85	9.32 -0.35 -0.79	9.42 -0.32 -0.82	10.50 -0.40 -0.85	14.66 -0.54 -0.59	19.87 -0.53 -0.15	21.44 -0.73 -0.83	25.24 -0.52 -3.14	26.81 -0.59 -3.95	27.75 -0.94 -3.86	29.67 -0.64 -4.87	30.23 -0.51 -5.03	29.84 -0.61 -4.01	29.44 -1.08 -2.80	31.36 -1.22 -2.83	30.24 -1.28 -1.76	26.41 -1.16 -1.25	25.15 -0.84 -0.50	25.71 -1.26 -0.20	23.24 -1.04 0.00	19.38 -0.50 0.00	16.77 -0.60 -0.17
MODERN_LFGE___ 323580	13.17 -0.49 -0.70	10.02 -0.40 -0.91	9.26 -0.32 -0.85	9.32 -0.35 -0.79	9.42 -0.32 -0.82	10.50 -0.40 -0.85	14.66 -0.54 -0.59	19.87 -0.53 -0.15	21.44 -0.73 -0.83	25.24 -0.52 -3.14	26.81 -0.59 -3.95	27.75 -0.94 -3.86	29.67 -0.64 -4.87	30.23 -0.51 -5.03	29.84 -0.61 -4.01	29.44 -1.08 -2.80	31.36 -1.22 -2.83	30.24 -1.28 -1.76	26.41 -1.16 -1.25	25.15 -0.84 -0.50	25.71 -1.26 -0.20	23.24 -1.04 0.00	19.38 -0.50 0.00	16.77 -0.60 -0.17
MOHAWK_PAPER___DRP 24187	20.48 0.75 -6.77	18.84 0.57 -8.76	17.52 0.52 -8.27	17.04 0.52 -7.65	17.41 0.53 -7.96	18.88 0.60 -8.23	21.13 0.80 -5.72	21.39 1.15 0.00	22.57 1.24 0.00	23.96 1.33 0.00	24.85 1.41 0.00	26.35 1.51 0.00	26.94 1.50 0.00	27.22 1.52 0.00	28.03 1.59 0.00	29.47 1.75 0.00	31.60 1.85 0.00	31.58 1.82 0.00	28.01 1.69 0.00	27.04 1.55 0.00	28.45 1.69 0.00	25.78 1.51 0.00	21.01 1.13 0.00	19.77 0.91 -1.66
MONGAUP___HYD 23641	18.65 1.30 -4.39	16.12 0.92 -5.68	14.93 0.84 -5.36	14.66 0.83 -4.96	14.89 0.81 -5.17	16.30 0.91 -5.34	19.78 1.46 -3.71	22.28 2.04 0.00	23.66 2.33 0.00	25.11 2.49 0.00	26.11 2.67 0.00	27.74 2.90 0.00	28.29 2.85 0.00	28.58 2.88 0.00	29.40 2.96 0.00	30.85 3.13 0.00	32.93 3.18 0.00	33.18 3.42 0.00	29.20 2.87 0.00	28.24 2.75 0.00	29.76 3.00 0.00	27.09 2.82 0.00	22.01 2.13 0.00	20.00 1.72 -1.08
MONTAUK___DIESEL 23721	23.49 2.25 -8.28	19.16 1.66 -7.98	16.39 1.55 -6.11	15.87 1.41 -5.59	18.42 1.56 -7.95	19.00 1.77 -7.18	24.54 2.66 -7.27	27.68 3.70 -3.74	30.29 4.18 -4.77	30.23 4.50 -3.10	32.33 4.71 -4.18	33.73 5.02 -3.88	36.08 5.24 -5.40	37.03 5.22 -6.11	37.58 5.34 -5.80	42.09 5.68 -8.68	40.32 6.13 -4.44	40.73 6.10 -4.87	38.20 5.16 -6.71	35.88 4.84 -5.55	37.85 5.25 -5.84	33.09 4.81 -4.00	26.81 3.72 -3.21	22.56 3.23 -2.13

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.25 1.35 -4.95	16.88 0.96 -6.40	15.64 0.87 -6.04	15.32 0.86 -5.59	15.59 0.86 -5.82	17.05 1.00 -6.01	20.37 1.58 -4.18	22.47 2.23 0.00	23.88 2.47 -0.07	26.10 2.67 -0.80	26.25 2.81 0.00	27.86 3.00 -0.02	28.54 3.10 0.00	28.76 3.06 0.00	29.61 3.17 0.00	31.10 3.38 0.00	33.44 3.69 0.00	33.42 3.66 0.00	29.35 3.03 0.00	28.39 2.90 0.00	29.92 3.16 0.00	27.19 2.91 0.00	22.12 2.25 0.00	20.36 1.94 -1.21
MUNSVILLE_WIND_PWR 323609	15.62 0.88 -1.78	12.44 0.62 -2.30	11.49 0.59 -2.17	11.42 0.54 -2.01	11.54 0.53 -2.09	12.87 0.65 -2.16	17.21 1.10 -1.50	21.79 1.54 -0.01	23.39 1.88 -0.18	25.41 2.10 -0.68	26.36 2.06 -0.85	27.80 2.14 -0.83	28.63 2.14 -1.05	28.97 2.18 -1.09	29.42 2.12 -0.87	30.67 2.24 -0.70	32.68 1.93 -1.00	32.35 1.96 -0.62	28.53 1.76 -0.44	27.45 1.78 -0.18	28.60 1.77 -0.07	25.83 1.56 0.00	21.19 1.31 0.00	18.58 1.03 -0.34
N SALMON__HYD 24042	-2.77 -0.39 15.34	-1.42 -0.29 10.65	-1.30 -0.26 9.77	-2.11 -0.27 10.72	-2.34 -0.27 10.99	-2.75 -0.38 12.42	-3.94 -0.58 17.97	-5.44 -0.81 24.87	-5.66 -0.75 26.25	-5.88 -0.70 27.81	-6.12 -0.75 28.81	-6.48 -0.80 30.52	-6.66 -0.84 31.27	-6.76 -0.87 31.59	-6.93 -0.87 32.50	-6.72 -0.78 33.66	-4.23 -0.77 33.21	-4.23 -0.77 33.22	-6.08 -0.71 31.70	-5.87 -0.66 30.69	-6.88 -0.78 32.87	-6.31 -0.75 29.84	-5.20 -0.66 24.43	-4.57 -0.64 21.14
N.E._GEN_SANDY PD 24062	20.00 0.96 -6.08	18.06 0.68 -7.87	16.79 0.63 -7.43	16.36 0.62 -6.87	16.70 0.63 -7.15	18.16 0.72 -7.39	20.87 1.13 -5.14	21.80 1.56 0.00	23.00 1.67 0.00	24.41 1.79 0.00	25.32 1.88 0.00	26.84 2.01 0.00	27.45 2.01 0.00	27.71 2.01 0.00	28.50 2.06 0.00	29.99 2.27 0.00	32.19 2.44 0.00	32.23 2.47 0.00	28.49 2.16 0.00	27.50 2.01 0.00	28.96 2.20 0.00	26.27 1.99 0.00	21.43 1.55 0.00	20.00 1.31 -1.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.85 1.17 -4.72	16.45 0.83 -6.11	15.25 0.75 -5.76	14.94 0.74 -5.33	15.21 0.74 -5.55	16.64 0.85 -5.74	19.96 1.36 -3.99	22.18 1.94 0.00	23.53 2.20 0.00	24.98 2.35 0.00	25.92 2.48 0.00	27.49 2.66 0.00	28.21 2.77 0.00	28.46 2.75 0.00	29.27 2.83 0.00	30.77 3.05 0.00	33.11 3.36 0.00	33.09 3.33 0.00	29.09 2.76 0.00	28.09 2.60 0.00	29.63 2.87 0.00	26.90 2.62 0.00	21.87 1.99 0.00	20.05 1.69 -1.16
NARROWS_GT1_1 24228	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_2 24229	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_3 24230	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_4 24231	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_5 24232	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_6 24233	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_7 24234	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT1_8 24235	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_1 24236	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_2 24237	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10



NARROWS_GT2_3 24238	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_4 24239	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_5 24240	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_6 24241	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_7 24242	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NARROWS_GT2_8 24243	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.55 1.09 -5.50	17.43 0.79 -7.12	16.17 0.72 -6.72	15.80 0.71 -6.22	16.09 0.70 -6.47	17.53 0.79 -6.69	20.47 1.21 -4.65	21.96 1.72 0.00	23.23 1.90 0.00	24.59 1.97 0.00	25.53 2.09 0.00	27.14 2.31 0.00	27.78 2.34 0.00	28.10 2.39 0.00	28.93 2.48 0.00	30.36 2.63 0.00	32.61 2.86 0.00	32.59 2.83 0.00	28.91 2.58 0.00	27.91 2.42 0.00	29.41 2.65 0.00	26.61 2.33 0.00	21.61 1.73 0.00	19.91 1.36 -1.35
NEG CAPITAL___MECHNVIL 23645	21.05 1.01 -7.08	19.38 0.71 -9.15	18.03 0.66 -8.64	17.53 0.67 -7.99	17.91 0.68 -8.32	19.43 0.78 -8.60	21.79 1.20 -5.98	22.00 1.76 0.00	23.21 1.88 0.00	24.66 2.04 0.00	25.57 2.13 0.00	27.07 2.24 0.00	27.65 2.21 0.00	28.02 2.31 0.00	28.85 2.41 0.00	30.33 2.61 0.00	32.55 2.80 0.00	32.59 2.83 0.00	28.88 2.55 0.00	27.81 2.32 0.00	29.28 2.52 0.00	26.49 2.21 0.00	21.61 1.73 0.00	20.31 1.38 -1.73
NEG CENTRAL_HIGH_ACRES 23767	13.04 -0.47 -0.54	9.85 -0.37 -0.70	9.06 -0.34 -0.66	9.14 -0.35 -0.61	9.22 -0.33 -0.64	10.35 -0.36 -0.66	14.65 -0.42 -0.46	19.73 -0.51 0.01	20.58 -0.58 0.18	21.45 -0.50 0.68	22.06 -0.52 0.86	23.35 -0.65 0.84	23.87 -0.51 1.06	24.17 -0.44 1.09	25.09 -0.48 0.87	26.27 -0.69 0.76	28.20 -0.77 0.77	28.51 -0.77 0.48	25.28 -0.71 0.34	24.81 -0.54 0.14	25.96 -0.75 0.05	23.60 -0.68 0.00	19.42 -0.46 0.00	16.85 -0.48 -0.13
NEG CENTRAL___DRP 24199	13.52 -0.04 -0.60	10.23 -0.07 -0.77	9.40 -0.06 -0.73	9.48 -0.06 -0.68	9.57 -0.04 -0.70	10.76 -0.02 -0.73	15.22 0.10 -0.50	20.44 0.20 0.00	21.53 0.19 0.00	22.88 0.25 0.00	23.70 0.26 0.00	25.03 0.20 0.00	25.72 0.28 0.00	26.01 0.31 0.00	26.73 0.29 0.00	27.92 0.20 0.00	29.93 0.18 0.00	29.94 0.18 0.00	26.49 0.16 0.00	25.74 0.25 0.00	26.95 0.19 0.00	24.40 0.12 0.00	20.02 0.14 0.00	17.43 0.09 -0.14
NEG CENTRAL___INDECK 23768	13.91 0.16 -0.79	10.60 0.06 -1.03	9.76 0.06 -0.97	9.82 0.05 -0.90	9.93 0.08 -0.93	11.14 0.13 -0.96	15.66 0.38 -0.67	21.00 0.69 -0.07	22.92 0.68 -0.90	26.97 0.93 -3.41	28.68 0.94 -4.30	29.85 0.82 -4.20	31.81 1.07 -5.30	32.37 1.18 -5.48	31.97 1.16 -4.36	31.88 0.91 -3.25	34.01 0.98 -3.28	32.75 0.95 -2.04	28.61 0.84 -1.45	27.12 1.05 -0.59	27.85 0.86 -0.23	25.06 0.78 0.00	20.59 0.71 0.00	17.82 0.43 -0.19
NEG CENTRAL___SENECA 23627	13.68 0.05 -0.67	10.37 -0.01 -0.86	9.54 -0.01 -0.81	9.61 -0.01 -0.75	9.71 0.02 -0.78	10.91 0.05 -0.81	15.39 0.22 -0.56	20.64 0.38 -0.01	21.72 0.38 0.00	23.12 0.50 0.00	23.93 0.49 0.00	25.25 0.42 0.00	26.00 0.56 0.00	26.30 0.59 0.00	27.02 0.58 0.00	28.16 0.44 0.00	30.22 0.47 0.00	30.24 0.47 0.00	26.75 0.42 0.00	26.00 0.51 0.00	27.19 0.43 0.00	24.62 0.34 0.00	20.22 0.34 0.00	17.59 0.22 -0.16
NEG CENTRAL___STATE_STREET 24147	13.62 0.08 -0.59	10.30 0.02 -0.76	9.46 0.01 -0.72	9.55 0.02 -0.66	9.63 0.03 -0.69	10.83 0.07 -0.71	15.31 0.20 -0.50	20.56 0.32 0.00	21.66 0.32 0.00	23.01 0.38 0.00	23.81 0.37 0.00	25.23 0.40 0.00	25.85 0.41 0.00	26.14 0.44 0.00	26.89 0.45 0.00	28.08 0.36 0.00	30.14 0.39 0.00	30.15 0.39 0.00	26.70 0.37 0.00	25.89 0.41 0.00	27.14 0.37 0.00	24.57 0.29 0.00	20.14 0.26 0.00	17.56 0.22 -0.14
NEG MILLWOOD___DRP 24198	19.34 1.27 -5.11	17.05 0.91 -6.61	15.80 0.82 -6.24	15.46 0.82 -5.77	15.73 0.80 -6.01	17.17 0.90 -6.21	20.39 1.46 -4.32	22.33 2.09 0.00	23.66 2.33 0.00	25.18 2.56 0.00	26.13 2.69 0.00	27.71 2.88 0.00	28.39 2.95 0.00	28.71 3.01 0.00	29.51 3.07 0.00	30.99 3.27 0.00	33.38 3.63 0.00	33.39 3.63 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.19 2.91 0.00	22.05 2.17 0.00	20.26 1.81 -1.26
NEG NORTH_FLCN_SEA 23793	1.02 -0.30 11.64	1.23 -0.21 8.08	1.12 -0.19 7.42	0.54 -0.20 8.14	0.38 -0.20 8.34	0.34 -0.28 9.43	0.52 -0.45 13.64	0.74 -0.63 18.88	0.82 -0.60 19.92	0.96 -0.56 21.10	0.99 -0.59 21.86	1.05 -0.62 23.16	1.05 -0.66 23.73	1.04 -0.69 23.97	1.07 -0.71 24.66	1.51 -0.67 25.55	3.87 -0.68 25.20	3.87 -0.68 25.21	1.64 -0.63 24.06	1.61 -0.59 23.29	1.15 -0.67 24.94	1.00 -0.63 22.64	0.80 -0.54 18.54	0.65 -0.52 16.04

NEG NORTH_KES_CHATEGAY 23792	-0.20 -0.43 12.73	0.38 -0.30 8.84	0.34 -0.28 8.11	-0.31 -0.28 8.90	-0.49 -0.29 9.12	-0.64 -0.38 10.31	-0.90 -0.60 14.91	-1.25 -0.85 20.64	-1.28 -0.83 21.78	-1.26 -0.81 23.07	-1.31 -0.84 23.90	-1.39 -0.89 25.32	-1.45 -0.94 25.94	-1.49 -0.98 26.21	-1.53 -1.00 26.97	-1.21 -1.00 27.94	1.15 -1.04 27.56	1.15 -1.04 27.57	-0.90 -0.92 26.30	-0.87 -0.89 25.47	-1.50 -0.99 27.27	-1.38 -0.90 24.76	-1.15 -0.76 20.27	-1.04 -0.71 17.54
NEG NORTH___ALICE_FALLS 23915	0.25 -0.43 12.28	0.67 -0.31 8.53	0.62 -0.29 7.83	0.01 -0.28 8.59	-0.05 -0.16 8.80	-0.20 -0.30 9.95	-0.24 -0.45 14.39	-0.31 -0.63 19.92	-0.22 -0.53 21.02	-0.08 -0.43 22.27	-0.08 -0.45 23.07	-0.08 -0.47 24.44	-0.14 -0.54 25.04	-0.14 -0.54 25.30	-0.14 -0.56 26.03	0.01 -0.75 26.96	2.44 -0.71 26.60	2.44 -0.71 26.61	0.28 -0.66 25.39	0.29 -0.61 24.58	0.09 -0.35 26.32	-0.01 -0.39 23.90	-0.07 -0.38 19.57	-0.17 -0.45 16.93
NEG NORTH___LWR_SARANAC 23913	0.25 -0.43 12.28	0.67 -0.31 8.53	0.62 -0.29 7.83	0.01 -0.28 8.59	-0.05 -0.16 8.80	-0.20 -0.30 9.95	-0.24 -0.45 14.39	-0.31 -0.63 19.92	-0.22 -0.53 21.02	-0.08 -0.43 22.27	-0.08 -0.45 23.07	-0.08 -0.47 24.44	-0.14 -0.54 25.04	-0.14 -0.54 25.30	-0.14 -0.56 26.03	0.01 -0.75 26.96	2.44 -0.71 26.60	2.44 -0.71 26.61	0.28 -0.66 25.39	0.29 -0.61 24.58	0.09 -0.35 26.32	-0.01 -0.39 23.90	-0.07 -0.38 19.57	-0.17 -0.45 16.93
NEG NORTH___PLATTSBURG 23628	0.25 -0.43 12.28	0.67 -0.31 8.53	0.62 -0.29 7.83	0.01 -0.28 8.59	-0.05 -0.16 8.80	-0.20 -0.30 9.95	-0.24 -0.45 14.39	-0.31 -0.63 19.92	-0.22 -0.53 21.02	-0.08 -0.43 22.27	-0.08 -0.45 23.07	-0.08 -0.47 24.44	-0.14 -0.54 25.04	-0.14 -0.54 25.30	-0.14 -0.56 26.03	0.01 -0.75 26.96	2.44 -0.71 26.60	2.44 -0.71 26.61	0.28 -0.66 25.39	0.29 -0.61 24.58	0.09 -0.35 26.32	-0.01 -0.39 23.90	-0.07 -0.38 19.57	-0.17 -0.45 16.93
NEG WEST_LEA_LOCKPORT 23791	13.29 -0.36 -0.69	10.10 -0.31 -0.90	9.33 -0.24 -0.85	9.39 -0.27 -0.78	9.48 -0.25 -0.82	10.58 -0.31 -0.84	14.83 -0.36 -0.59	20.09 -0.26 -0.11	21.59 -0.41 -0.66	24.94 -0.20 -2.52	26.36 -0.26 -3.18	27.36 -0.57 -3.10	29.07 -0.28 -3.91	29.62 -0.13 -4.04	29.45 -0.21 -3.22	29.28 -0.67 -2.22	31.22 -0.77 -2.24	30.32 -0.83 -1.39	26.53 -0.79 -0.99	25.40 -0.49 -0.40	26.04 -0.88 -0.16	23.57 -0.70 0.00	19.64 -0.24 0.00	16.96 -0.41 -0.17
NEG WEST___LANCASTR 23811	13.98 0.22 -0.80	10.66 0.10 -1.04	9.83 0.12 -0.98	9.89 0.11 -0.91	9.99 0.13 -0.94	11.18 0.15 -0.98	15.64 0.35 -0.68	21.29 0.79 -0.26	25.38 0.75 -3.30	36.06 0.93 -12.51	40.08 0.87 -15.77	40.84 0.62 -15.39	45.83 0.99 -19.40	46.88 1.10 -20.07	43.49 1.06 -15.99	39.85 0.61 -11.52	41.98 0.59 -11.63	37.53 0.54 -7.23	31.90 0.45 -5.12	28.17 0.61 -2.08	28.01 0.43 -0.82	24.74 0.46 0.00	20.50 0.62 0.00	17.73 0.33 -0.20
NEG_PENN_ALLEGHNY 23528	14.78 0.31 -1.51	11.67 0.20 -1.95	10.76 0.18 -1.84	10.77 0.19 -1.71	10.89 0.21 -1.78	12.14 0.25 -1.83	16.34 0.45 -1.28	20.93 0.67 -0.02	22.37 0.70 -0.33	24.65 0.79 -1.24	25.80 0.80 -1.56	27.15 0.79 -1.52	28.22 0.87 -1.92	28.56 0.87 -1.98	28.92 0.90 -1.58	29.91 0.86 -1.33	31.98 0.92 -1.31	31.50 0.92 -0.81	27.72 0.82 -0.58	26.54 0.82 -0.23	27.71 0.86 -0.09	25.03 0.75 0.00	20.51 0.64 0.00	18.10 0.53 -0.37
NEG___GEN_MONROE 24207	13.27 -0.26 -0.57	10.04 -0.22 -0.74	9.24 -0.19 -0.70	9.31 -0.20 -0.64	9.40 -0.19 -0.67	10.55 -0.19 -0.69	14.93 -0.16 -0.48	20.16 -0.08 0.00	21.23 -0.11 0.00	22.74 0.11 0.00	23.58 0.14 0.00	24.81 -0.02 0.00	25.69 0.25 0.00	26.06 0.36 0.00	26.76 0.32 0.00	27.78 0.06 0.00	29.75 0.00 0.00	29.67 -0.09 0.00	26.20 -0.13 0.00	25.54 0.05 0.00	26.52 -0.24 0.00	24.11 -0.17 0.00	19.86 -0.02 0.00	17.17 -0.17 -0.14
NEPA___ENERGY 23901	13.78 0.05 -0.76	10.49 -0.02 -0.99	9.68 0.02 -0.93	9.73 -0.01 -0.86	9.83 0.02 -0.90	11.01 0.03 -0.93	15.45 0.19 -0.65	21.20 0.63 -0.33	26.69 0.55 -4.80	41.66 0.81 -18.22	47.19 0.77 -22.97	47.74 0.50 -22.42	54.55 0.84 -28.27	55.92 0.98 -29.24	50.63 0.90 -23.29	45.84 0.50 -17.62	48.00 0.45 -17.80	41.21 0.39 -11.07	34.48 0.32 -7.84	29.22 0.56 -3.18	28.26 0.24 -1.26	24.59 0.31 0.00	20.38 0.50 0.00	17.54 0.15 -0.19
NEVERSINK___HYD 23608	17.99 0.83 -4.20	15.53 0.58 -5.43	14.39 0.53 -5.12	14.13 0.52 -4.74	14.38 0.53 -4.94	15.74 0.59 -5.10	19.15 0.99 -3.54	21.66 1.42 0.00	22.98 1.64 0.00	24.41 1.79 0.00	25.32 1.88 0.00	26.84 2.01 0.00	27.53 2.09 0.00	27.76 2.06 0.00	28.61 2.17 0.00	30.02 2.30 0.00	32.19 2.44 0.00	32.20 2.44 0.00	28.35 2.03 0.00	27.40 1.91 0.00	28.88 2.11 0.00	26.20 1.92 0.00	21.31 1.43 0.00	19.43 1.17 -1.05
NEWTON___FALLS_HYD 23847	-25.11 -0.30 37.77	-16.94 -0.23 26.23	-15.53 -0.19 24.06	-17.74 -0.21 26.40	-18.36 -0.21 27.06	-20.79 -0.25 30.59	-30.01 -0.36 44.25	-41.56 -0.55 61.25	-43.77 -0.47 64.64	-46.30 -0.45 68.47	-47.99 -0.49 70.94	-50.84 -0.52 75.15	-52.14 -0.58 76.99	-52.68 -0.59 77.80	-54.24 -0.66 80.02	-55.79 -0.61 82.90	-52.65 -0.63 81.77	-52.64 -0.59 81.80	-52.25 -0.53 78.05	-50.55 -0.46 75.57	-54.76 -0.59 80.93	-49.71 -0.51 73.48	-40.67 -0.40 60.15	-35.26 -0.41 52.05
NIAGARA_115E_LBMP 323715	13.11 -0.56 -0.71	9.99 -0.45 -0.91	9.23 -0.37 -0.86	9.28 -0.39 -0.80	9.38 -0.37 -0.83	10.45 -0.46 -0.86	14.57 -0.64 -0.60	19.70 -0.71 -0.17	21.33 -0.90 -0.89	25.29 -0.70 -3.36	26.86 -0.82 -4.24	27.80 -1.17 -4.14	29.76 -0.89 -5.21	30.35 -0.75 -5.39	29.89 -0.85 -4.30	29.40 -1.33 -3.01	31.30 -1.49 -3.04	30.10 -1.55 -1.89	26.24 -1.42 -1.34	24.93 -1.10 -0.54	25.45 -1.52 -0.21	23.02 -1.26 0.00	19.20 -0.68 0.00	16.65 -0.72 -0.17
NIAGARA_115W_LBMP 323714	13.11 -0.56 -0.71	9.99 -0.45 -0.91	9.24 -0.36 -0.86	9.29 -0.38 -0.80	9.38 -0.37 -0.83	10.46 -0.45 -0.86	14.58 -0.63 -0.60	19.76 -0.67 -0.19	19.82 -0.85 0.66	19.45 -0.68 2.50	19.52 -0.77 3.15	20.65 -1.12 3.07	20.73 -0.84 3.87	20.98 -0.72 4.00	22.43 -0.82 3.19	23.71 -1.27 2.74	25.52 -1.46 2.77	26.52 -1.52 1.72	23.74 -1.37 1.22	23.95 -1.05 0.49	25.10 -1.47 0.20	23.07 -1.21 0.00	19.24 -0.64 0.00	16.67 -0.71 -0.17
NIAGARA_230_LBMP 323716	13.15 -0.51 -0.70	10.01 -0.41 -0.91	9.25 -0.34 -0.85	9.30 -0.36 -0.79	9.40 -0.34 -0.82	10.49 -0.41 -0.85	14.65 -0.56 -0.59	19.55 -0.57 0.13	19.25 -0.73 1.36	16.90 -0.56 5.16	16.30 -0.63 6.50	17.52 -0.97 6.35	16.75 -0.69 8.00	16.86 -0.57 8.28	19.19 -0.66 6.59	21.28 -1.11 5.33	23.11 -1.25 5.39	25.10 -1.31 3.35	22.77 -1.18 2.37	23.61 -0.92 0.96	25.10 -1.28 0.38	23.21 -1.07 0.00	19.34 -0.54 0.00	16.75 -0.62 -0.17
NIAGARA____ 23760	13.13 -0.53 -0.70	10.00 -0.43 -0.91	9.24 -0.35 -0.86	9.29 -0.37 -0.79	9.38 -0.36 -0.83	10.47 -0.43 -0.85	14.61 -0.60 -0.59	19.63 -0.63 -0.02	20.00 -0.81 0.53	20.00 -0.63 1.99	20.20 -0.73 2.51	21.31 -1.07 2.45	21.56 -0.79 3.09	21.84 -0.67 3.20	23.15 -0.74 2.55	24.27 -1.22 2.23	26.12 -1.37 2.26	26.93 -1.43 1.41	24.04 -1.29 1.00	24.09 -0.99 0.40	25.21 -1.39 0.16	23.11 -1.16 0.00	19.28 -0.60 0.00	16.70 -0.67 -0.17

NINE_MILE_1 23575	12.94 -0.31 -0.29	9.65 -0.24 -0.37	8.87 -0.22 -0.35	8.97 -0.22 -0.33	9.03 -0.22 -0.34	10.16 -0.24 -0.35	14.55 -0.31 -0.24	19.80 -0.45 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.85 -0.64 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.91 -0.36 -0.07
NINE_MILE_2 23744	12.94 -0.31 -0.29	9.65 -0.24 -0.37	8.86 -0.22 -0.35	8.97 -0.22 -0.32	9.04 -0.21 -0.34	10.16 -0.24 -0.35	14.55 -0.31 -0.24	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.80 -0.64 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.85 -0.64 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.91 -0.36 -0.07
NM_CAPITAL___DRP 24208	20.35 0.69 -6.71	18.72 0.53 -8.67	17.42 0.50 -8.19	16.94 0.50 -7.57	17.30 0.50 -7.89	18.77 0.57 -8.15	20.96 0.69 -5.66	21.21 0.97 0.00	22.36 1.02 0.00	23.73 1.11 0.00	24.61 1.17 0.00	26.10 1.27 0.00	26.69 1.25 0.00	26.96 1.26 0.00	27.74 1.30 0.00	29.19 1.47 0.00	31.27 1.52 0.00	31.28 1.52 0.00	27.75 1.42 0.00	26.79 1.30 0.00	28.21 1.44 0.00	25.54 1.26 0.00	20.83 0.95 0.00	19.62 0.77 -1.64
NM_CENTRAL___DRP 24181	14.48 -0.05 -1.58	10.77 -0.07 -1.32	9.89 -0.06 -1.22	10.07 -0.06 -1.26	10.16 -0.05 -1.30	11.44 -0.04 -1.43	16.37 0.03 -1.73	22.24 0.04 -1.96	23.43 0.02 -2.07	24.84 0.02 -2.19	25.74 0.02 -2.27	27.26 0.02 -2.41	27.91 0.00 -2.47	28.22 0.03 -2.49	28.98 0.05 -2.48	30.26 -0.03 -2.57	32.23 -0.06 -2.54	32.24 -0.06 -2.54	28.72 -0.03 -2.42	27.83 0.00 -2.34	29.22 -0.05 -2.51	26.48 -0.07 -2.28	21.72 -0.02 -1.87	18.96 0.00 -1.76
NM_FRONTIER___DRP 24179	13.11 -0.56 -0.71	9.99 -0.45 -0.91	9.24 -0.36 -0.86	9.29 -0.38 -0.80	9.38 -0.37 -0.83	10.46 -0.45 -0.86	14.58 -0.63 -0.60	19.76 -0.67 -0.19	19.82 -0.85 0.66	19.45 -0.68 2.50	19.52 -0.77 3.15	20.65 -1.12 3.07	20.73 -0.84 3.87	20.98 -0.72 4.00	22.43 -0.82 3.19	23.71 -1.27 2.74	25.52 -1.46 2.77	26.52 -1.52 1.72	23.74 -1.37 1.22	23.95 -1.05 0.49	25.10 -1.47 0.20	23.07 -1.21 0.00	19.24 -0.64 0.00	16.67 -0.71 -0.17
NM_ST_REGIS___HYD 24053	-9.00 -0.47 21.49	-5.74 -0.33 14.92	-5.25 -0.29 13.69	-6.46 -0.31 15.02	-6.80 -0.31 15.40	-7.75 -0.39 17.40	-11.17 -0.60 25.18	-15.46 -0.85 34.85	-16.23 -0.79 36.78	-17.13 -0.79 38.96	-17.77 -0.84 40.36	-18.82 -0.89 42.76	-19.33 -0.97 43.81	-19.54 -0.98 44.26	-20.12 -1.03 45.53	-20.42 -0.97 47.17	-17.79 -1.01 46.53	-17.80 -1.01 46.54	-18.98 -0.90 44.41	-18.35 -0.84 43.00	-20.25 -0.96 46.05	-18.40 -0.87 41.81	-15.08 -0.74 34.23	-13.10 -0.69 29.62
NORTHPORT___1 23551	22.59 1.65 -7.99	18.54 1.18 -7.85	15.92 1.08 -6.11	15.47 1.01 -5.59	17.75 1.05 -7.78	18.37 1.24 -7.08	23.56 1.94 -7.00	26.53 2.87 -3.41	28.81 3.14 -4.33	28.79 3.37 -2.79	30.64 3.40 -3.80	31.91 3.55 -3.52	33.90 3.53 -4.92	34.77 3.50 -5.57	35.30 3.57 -5.29	39.47 3.83 -7.93	38.06 4.25 -4.06	38.43 4.22 -4.45	36.01 3.55 -6.13	33.94 3.39 -5.06	35.70 3.61 -5.33	31.43 3.52 -3.64	25.33 2.72 -2.72	21.72 2.51 -2.00
NORTHPORT___2 23552	22.59 1.65 -7.99	18.54 1.18 -7.85	15.92 1.08 -6.11	15.47 1.01 -5.59	17.75 1.05 -7.78	18.37 1.24 -7.08	23.56 1.94 -7.00	26.53 2.87 -3.41	28.81 3.14 -4.33	28.79 3.37 -2.79	30.64 3.40 -3.80	31.91 3.55 -3.52	33.90 3.53 -4.92	34.77 3.50 -5.57	35.30 3.57 -5.29	39.47 3.83 -7.93	38.06 4.25 -4.06	38.43 4.22 -4.45	36.01 3.55 -6.13	33.94 3.39 -5.06	35.70 3.61 -5.33	31.43 3.52 -3.64	25.33 2.72 -2.72	21.72 2.51 -2.00
NORTHPORT___3 23553	23.16 2.22 -7.98	19.05 1.69 -7.84	16.17 1.34 -6.10	15.66 1.21 -5.59	18.15 1.67 -7.57	18.82 1.70 -7.07	23.94 2.34 -6.99	25.85 2.19 -3.42	28.39 2.43 -4.62	28.49 2.62 -3.24	30.09 2.72 -3.93	31.81 3.25 -3.73	34.39 4.02 -4.93	35.27 3.98 -5.58	36.16 4.42 -5.30	40.20 4.55 -7.93	38.13 4.31 -4.06	38.56 4.35 -4.45	36.44 3.98 -6.14	34.70 4.16 -5.06	36.63 4.55 -5.32	31.01 2.86 -3.87	27.31 2.15 -5.28	21.64 1.89 -2.54
NORTHPORT___4 23650	23.16 2.22 -7.98	19.05 1.69 -7.84	16.17 1.34 -6.10	15.66 1.21 -5.59	18.15 1.67 -7.57	18.82 1.70 -7.07	23.94 2.34 -6.99	25.85 2.19 -3.42	28.39 2.43 -4.62	28.49 2.62 -3.24	30.09 2.72 -3.93	31.81 3.25 -3.73	34.39 4.02 -4.93	35.27 3.98 -5.58	36.16 4.42 -5.30	40.20 4.55 -7.93	38.13 4.31 -4.06	38.56 4.35 -4.45	36.44 3.98 -6.14	34.70 4.16 -5.06	36.63 4.55 -5.32	31.01 2.86 -3.87	27.31 2.15 -5.28	21.64 1.89 -2.54
NORTHPORT___IC 23718	22.59 1.65 -7.99	18.54 1.18 -7.85	15.92 1.08 -6.11	15.47 1.01 -5.59	17.75 1.05 -7.78	18.37 1.24 -7.08	23.56 1.94 -7.00	26.53 2.87 -3.41	28.81 3.14 -4.33	28.79 3.37 -2.79	30.64 3.40 -3.80	31.91 3.55 -3.52	33.90 3.53 -4.92	34.77 3.50 -5.57	35.30 3.57 -5.29	39.47 3.83 -7.93	38.06 4.25 -4.06	38.43 4.22 -4.45	36.01 3.55 -6.13	33.94 3.39 -5.06	35.70 3.61 -5.33	31.43 3.52 -3.64	25.33 2.72 -2.72	21.72 2.51 -2.00
NPX_GEN_1385_PROXY 323591	22.59 1.65 -7.99	18.54 1.18 -7.85	15.92 1.08 -6.11	15.47 1.01 -5.59	17.69 1.00 -7.78	18.31 1.18 -7.08	23.45 1.84 -7.00	26.40 2.75 -3.41	28.36 2.69 -4.33	28.45 3.03 -2.79	30.03 2.79 -3.80	31.16 2.81 -3.52	32.75 2.77 -4.54	33.00 2.72 -4.57	33.92 2.75 -4.73	36.00 2.99 -5.28	37.00 3.39 -3.86	37.29 3.36 -4.17	35.35 2.90 -6.13	33.76 3.21 -5.06	35.22 3.13 -5.33	30.75 2.84 -3.64	24.73 2.13 -2.72	21.60 2.39 -2.00
NPX_GEN_CSC 323557	22.81 1.57 -8.28	18.66 1.15 -7.99	15.93 1.08 -6.11	15.36 0.91 -5.59	17.99 1.12 -7.95	18.45 1.22 -7.18	23.71 1.83 -7.27	26.41 2.43 -3.74	28.84 2.73 -4.78	28.60 2.87 -3.10	30.57 2.95 -4.18	31.87 3.15 -3.88	34.10 3.26 -5.40	35.03 3.21 -6.11	35.55 3.30 -5.81	39.96 3.55 -8.69	38.04 3.84 -4.45	38.48 3.84 -4.88	36.26 3.21 -6.72	34.09 3.06 -5.55	35.92 3.32 -5.84	31.42 3.13 -4.01	25.50 2.42 -3.20	21.53 2.20 -2.12
NSINS_S_GLNS_FALLS 23858	21.16 1.18 -7.03	19.44 0.84 -9.09	18.08 0.77 -8.58	17.58 0.77 -7.93	17.96 0.78 -8.26	19.51 0.92 -8.54	21.99 1.45 -5.93	22.39 2.14 0.00	23.58 2.24 0.00	25.05 2.42 0.00	26.00 2.56 0.00	27.39 2.56 0.00	27.93 2.49 0.00	28.40 2.70 0.00	29.24 2.80 0.00	30.77 3.05 0.00	33.02 3.27 0.00	33.09 3.33 0.00	29.33 3.00 0.00	28.24 2.75 0.00	29.76 3.00 0.00	26.90 2.62 0.00	21.95 2.07 0.00	20.56 1.64 -1.72
NUCOR_STEEL___DRP 24197	14.36 0.01 -1.39	10.80 -0.02 -1.30	9.92 -0.03 -1.21	10.06 -0.03 -1.21	10.16 -0.01 -1.25	11.41 0.01 -1.35	16.17 0.12 -1.45	21.77 0.18 -1.34	22.91 0.15 -1.42	24.31 0.18 -1.50	25.18 0.19 -1.56	26.66 0.18 -1.65	27.33 0.20 -1.69	27.64 0.23 -1.71	28.44 0.24 -1.76	29.69 0.14 -1.82	31.70 0.15 -1.80	31.71 0.15 -1.80	28.20 0.16 -1.72	27.35 0.20 -1.66	28.71 0.16 -1.78	26.02 0.12 -1.62	21.32 0.12 -1.32	18.58 0.10 -1.28

NYISO_LBMP_REFERENCE 24008	12.96 0.00 0.00	9.52 0.00 0.00	8.73 0.00 0.00	8.87 0.00 0.00	8.91 0.00 0.00	10.05 0.00 0.00	14.61 0.00 0.00	20.24 0.00 0.00	21.34 0.00 0.00	22.63 0.00 0.00	23.44 0.00 0.00	24.83 0.00 0.00	25.44 0.00 0.00	25.70 0.00 0.00	26.44 0.00 0.00	27.72 0.00 0.00	29.75 0.00 0.00	29.76 0.00 0.00	26.33 0.00 0.00	25.49 0.00 0.00	26.76 0.00 0.00	24.28 0.00 0.00	19.88 0.00 0.00	17.20 0.00 0.00
NYPA_BRENTWD____GT 24164	22.87 1.79 -8.12	18.72 1.29 -7.91	16.03 1.19 -6.11	15.57 1.11 -5.59	17.89 1.18 -7.80	18.54 1.37 -7.13	23.83 2.10 -7.12	26.79 3.00 -3.56	29.22 3.28 -4.60	29.17 3.51 -3.04	31.03 3.59 -4.00	32.36 3.80 -3.73	34.44 3.87 -5.14	35.35 3.83 -5.81	35.90 3.94 -5.52	40.20 4.21 -8.27	38.59 4.61 -4.23	38.98 4.58 -4.64	36.59 3.87 -6.39	34.46 3.69 -5.28	36.30 3.99 -5.55	31.87 3.74 -3.86	26.35 2.90 -3.57	21.97 2.58 -2.19
NYPA_GOWANUS____GT5 24156	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NYPA_GOWANUS____GT6 24157	19.38 1.46 -4.95	16.96 1.04 -6.40	15.72 0.94 -6.05	15.39 0.92 -5.59	15.67 0.93 -5.83	17.13 1.06 -6.02	20.49 1.69 -4.19	22.68 2.43 -0.01	38.85 2.69 -14.83	38.32 2.90 -12.80	38.32 3.05 -11.83	40.70 3.25 -12.61	38.44 3.36 -9.65	40.71 3.34 -11.66	41.85 3.44 -11.98	41.69 3.66 -10.31	41.45 3.99 -7.71	40.72 3.96 -7.00	40.64 3.34 -10.97	40.63 3.21 -11.93	43.37 3.43 -13.18	40.60 3.20 -13.11	38.32 2.46 -15.98	21.40 2.10 -2.10
NYPA_HARLEM__RVR__GT1 24160	19.33 1.41 -4.95	16.93 1.01 -6.40	15.70 0.93 -6.05	15.38 0.91 -5.59	15.66 0.92 -5.83	17.11 1.05 -6.02	20.43 1.64 -4.19	22.50 2.27 0.01	23.92 2.58 0.00	25.48 2.78 -0.07	26.34 2.91 0.01	27.94 3.10 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.30 3.01 -0.01	22.19 2.30 -0.01	20.47 2.05 -1.22
NYPA_HARLEM__RVR__GT2 24161	19.33 1.41 -4.95	16.93 1.01 -6.40	15.70 0.93 -6.05	15.38 0.91 -5.59	15.66 0.92 -5.83	17.11 1.05 -6.02	20.43 1.64 -4.19	22.50 2.27 0.01	23.92 2.58 0.00	25.48 2.78 -0.07	26.34 2.91 0.01	27.94 3.10 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.30 3.01 -0.01	22.19 2.30 -0.01	20.47 2.05 -1.22
NYPA_KENT____GT 24152	19.36 1.45 -4.95	16.95 1.03 -6.40	15.71 0.93 -6.05	15.38 0.91 -5.59	15.66 0.92 -5.83	17.13 1.06 -6.02	20.48 1.68 -4.19	22.64 2.39 -0.01	33.98 2.67 -9.98	33.90 2.87 -8.40	34.13 3.00 -7.68	36.00 3.23 -7.94	34.84 3.33 -6.07	36.33 3.29 -7.33	38.25 3.39 -8.43	38.59 3.60 -7.26	39.10 3.93 -5.42	38.06 3.90 -4.41	36.49 3.26 -6.90	35.82 3.13 -7.20	38.09 3.37 -7.96	35.33 3.13 -7.92	32.35 2.42 -10.05	21.47 2.08 -2.19
NYPA_POUCH1____GT 24155	19.34 1.43 -4.95	16.94 1.02 -6.40	15.69 0.92 -6.05	15.37 0.91 -5.59	15.64 0.90 -5.83	17.11 1.05 -6.02	20.46 1.67 -4.19	22.66 2.41 -0.01	39.14 2.60 -15.20	38.32 2.81 -12.89	38.37 2.95 -11.98	40.63 3.18 -12.61	38.37 3.28 -9.65	40.61 3.24 -11.66	41.22 3.33 -11.45	41.12 3.55 -9.85	41.02 3.90 -7.37	40.63 3.87 -7.00	40.56 3.26 -10.97	40.58 3.16 -11.93	43.32 3.37 -13.18	40.55 3.15 -13.11	38.26 2.40 -15.98	21.58 2.03 -2.35
NYPA_VERNON____GT2 24162	19.34 1.43 -4.96	16.95 1.03 -6.41	15.70 0.93 -6.05	15.38 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.47 1.67 -4.19	22.60 2.35 -0.01	29.09 2.62 -5.13	29.45 2.83 -4.00	29.95 2.98 -3.53	31.27 3.18 -3.26	31.21 3.28 -2.49	31.95 3.24 -3.01	34.65 3.33 -4.88	35.49 3.55 -4.21	36.75 3.87 -3.14	35.41 3.84 -1.81	32.37 3.21 -2.83	31.02 3.06 -2.48	32.79 3.29 -2.73	30.07 3.06 -2.73	26.38 2.38 -4.12	21.53 2.05 -2.28
NYPA_VERNON____GT3 24163	19.34 1.43 -4.96	16.95 1.03 -6.41	15.70 0.93 -6.05	15.38 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.47 1.67 -4.19	22.60 2.35 -0.01	29.09 2.62 -5.13	29.45 2.83 -4.00	29.95 2.98 -3.53	31.27 3.18 -3.26	31.21 3.28 -2.49	31.95 3.24 -3.01	34.65 3.33 -4.88	35.49 3.55 -4.21	36.75 3.87 -3.14	35.41 3.84 -1.81	32.37 3.21 -2.83	31.02 3.06 -2.48	32.79 3.29 -2.73	30.07 3.06 -2.73	26.38 2.38 -4.12	21.53 2.05 -2.28
NYPA__ASTORIA_CC1 323568	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.00 2.58 -2.08	26.91 2.78 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.11 3.81 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.00 3.24 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
NYPA__ASTORIA_CC2 323569	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.58 2.33 -0.01	26.00 2.58 -2.08	26.91 2.78 -1.50	27.46 2.93 -1.09	28.62 3.13 -0.66	29.17 3.23 -0.49	29.49 3.19 -0.59	32.14 3.28 -2.42	33.31 3.49 -2.10	35.11 3.81 -1.55	33.91 3.78 -0.36	30.05 3.16 -0.56	28.52 3.03 0.00	30.00 3.24 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
NYPA__HOLTSVILL 23794	22.90 1.66 -8.28	18.71 1.21 -7.99	15.98 1.13 -6.11	15.49 1.03 -5.59	17.99 1.12 -7.96	18.50 1.27 -7.18	23.83 1.94 -7.27	26.67 2.69 -3.74	29.09 2.99 -4.77	28.86 3.14 -3.09	30.83 3.21 -4.18	32.11 3.40 -3.88	34.35 3.51 -5.40	35.28 3.47 -6.11	35.81 3.57 -5.80	40.21 3.80 -8.69	38.33 4.13 -4.45	38.77 4.14 -4.87	36.52 3.47 -6.72	34.35 3.31 -5.55	36.19 3.59 -5.84	31.65 3.37 -4.00	25.70 2.66 -3.15	21.66 2.34 -2.12
NYPA__HELLGATE_GT1 24158	19.33 1.41 -4.95	16.93 1.01 -6.40	15.70 0.93 -6.05	15.38 0.91 -5.59	15.66 0.92 -5.83	17.11 1.05 -6.02	20.43 1.64 -4.19	22.50 2.27 0.01	24.00 2.58 -0.08	26.47 2.78 -1.06	26.34 2.91 0.01	27.94 3.10 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.30 3.01 -0.01	22.19 2.30 -0.01	20.47 2.05 -1.22
NYPA__HELLGATE_GT2 24159	19.33 1.41 -4.95	16.93 1.01 -6.40	15.70 0.93 -6.05	15.38 0.91 -5.59	15.66 0.92 -5.83	17.11 1.05 -6.02	20.43 1.64 -4.19	22.50 2.27 0.01	24.00 2.58 -0.08	26.47 2.78 -1.06	26.34 2.91 0.01	27.94 3.10 -0.01	28.61 3.18 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.43 2.96 0.01	29.89 3.13 0.01	27.30 3.01 -0.01	22.19 2.30 -0.01	20.47 2.05 -1.22

NYS_BARGE___HYD 23848	13.28 -0.36 -0.69	10.09 -0.31 -0.89	9.33 -0.24 -0.84	9.38 -0.27 -0.78	9.48 -0.24 -0.81	10.57 -0.31 -0.84	14.83 -0.36 -0.58	20.13 -0.24 -0.13	21.64 -0.41 -0.71	25.12 -0.18 -2.68	26.58 -0.23 -3.37	27.55 -0.57 -3.29	29.34 -0.25 -4.15	29.90 -0.10 -4.30	29.68 -0.18 -3.42	29.46 -0.64 -2.37	31.40 -0.74 -2.40	30.45 -0.80 -1.49	26.62 -0.76 -1.06	25.46 -0.46 -0.43	26.08 -0.86 -0.17	23.60 -0.68 0.00	19.64 -0.24 0.00	16.97 -0.39 -0.17
O.H_GEN_BRUCE 24063	13.37 -0.38 -0.78	10.22 -0.31 -1.01	9.43 -0.25 -0.96	9.48 -0.28 -0.88	9.58 -0.26 -0.92	10.70 -0.30 -0.95	14.88 -0.39 -0.66	19.81 -0.36 0.07	19.98 -0.49 0.87	18.99 -0.34 3.30	18.86 -0.42 4.16	20.05 -0.72 4.06	19.89 -0.43 5.12	20.08 -0.33 5.29	21.80 -0.42 4.22	23.70 -0.80 3.21	25.58 -0.92 3.25	26.76 -0.98 2.02	24.00 -0.90 1.43	24.22 -0.69 0.58	25.57 -0.96 0.23	23.48 -0.80 0.00	19.54 -0.34 0.00	16.96 -0.43 -0.19
OAK_ORCHARD___HYD 24046	13.30 -0.22 -0.57	10.05 -0.20 -0.73	9.25 -0.17 -0.69	9.32 -0.19 -0.64	9.41 -0.17 -0.66	10.56 -0.18 -0.69	14.93 -0.16 -0.48	20.14 -0.10 0.00	21.19 -0.15 0.00	22.60 -0.02 0.00	23.44 0.00 0.00	24.68 -0.15 0.00	25.52 0.08 0.00	25.89 0.18 0.00	26.57 0.13 0.00	26.92 -0.11 0.69	28.90 -0.15 0.70	29.15 -0.18 0.43	25.84 -0.18 0.31	25.36 0.00 0.12	26.47 -0.24 0.05	24.08 -0.20 0.00	19.86 -0.02 0.00	17.20 -0.14 -0.14
OCC_CHEM___DRP 24175	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.86	9.31 -0.36 -0.80	9.40 -0.35 -0.83	10.48 -0.43 -0.86	14.62 -0.58 -0.60	19.86 -0.61 -0.22	19.98 -0.79 0.57	19.85 -0.61 2.17	20.02 -0.68 2.74	21.12 -1.04 2.67	21.31 -0.76 3.37	21.61 -0.62 3.48	22.95 -0.71 2.77	24.11 -1.19 2.42	25.96 -1.34 2.45	26.84 -1.40 1.52	23.98 -1.26 1.08	24.08 -0.97 0.44	25.23 -1.36 0.17	23.14 -1.14 0.00	19.32 -0.56 0.00	16.72 -0.65 -0.17
OLIN_CORP_DRP 24177	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.87	9.31 -0.36 -0.80	9.40 -0.35 -0.84	10.48 -0.43 -0.87	14.63 -0.58 -0.60	19.86 -0.61 -0.23	21.71 -0.81 -1.18	26.50 -0.61 -4.48	28.39 -0.70 -5.65	29.30 -1.04 -5.51	31.63 -0.76 -6.95	32.26 -0.64 -7.19	31.43 -0.74 -5.73	30.62 -1.19 -4.09	32.52 -1.37 -4.13	30.90 -1.43 -2.57	26.86 -1.29 -1.82	25.26 -0.97 -0.74	25.66 -1.39 -0.29	23.14 -1.14 0.00	19.30 -0.58 0.00	16.72 -0.65 -0.17
OLIN_CORP_DSASP 323712	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.86	9.31 -0.36 -0.80	9.40 -0.35 -0.83	10.48 -0.43 -0.86	14.62 -0.58 -0.60	19.86 -0.61 -0.22	19.98 -0.79 0.57	19.85 -0.61 2.17	20.02 -0.68 2.74	21.12 -1.04 2.67	21.31 -0.76 3.37	21.61 -0.62 3.48	22.95 -0.71 2.77	24.11 -1.19 2.42	25.96 -1.34 2.45	26.84 -1.40 1.52	23.98 -1.26 1.08	24.08 -0.97 0.44	25.23 -1.36 0.17	23.14 -1.14 0.00	19.32 -0.56 0.00	16.72 -0.65 -0.17
ONEIDA_HERK_LFGE 323681	18.97 0.17 -5.84	13.69 0.11 -4.06	12.57 0.11 -3.72	13.05 0.10 -4.08	13.20 0.10 -4.19	14.90 0.12 -4.73	21.68 0.22 -6.84	30.02 0.30 -9.47	31.74 0.40 -10.00	33.67 0.45 -10.59	34.83 0.42 -10.97	36.88 0.42 -11.62	37.75 0.41 -11.91	38.17 0.44 -12.03	39.20 0.40 -12.36	40.97 0.44 -12.81	42.86 0.47 -12.63	42.93 0.54 -12.64	38.86 0.47 -12.06	37.65 0.48 -11.68	39.72 0.45 -12.50	36.04 0.41 -11.35	29.53 0.36 -9.29	25.51 0.26 -8.05
ONONDAGA_REF_OCCRA 23987	14.49 0.03 -1.50	10.85 -0.01 -1.34	9.97 -0.01 -1.24	10.12 -0.01 -1.26	10.21 0.00 -1.30	11.49 0.02 -1.42	16.33 0.12 -1.60	22.07 0.18 -1.65	23.25 0.17 -1.74	24.65 0.18 -1.84	25.54 0.19 -1.91	27.03 0.18 -2.02	27.71 0.20 -2.07	28.00 0.20 -2.09	28.86 0.24 -2.19	30.15 0.17 -2.26	32.16 0.18 -2.23	32.18 0.18 -2.23	28.62 0.16 -2.13	27.75 0.20 -2.06	29.16 0.19 -2.21	26.41 0.12 -2.01	21.66 0.14 -1.64	18.84 0.12 -1.52
ONONDAGA___COGEN 23986	14.40 -0.03 -1.47	10.77 -0.05 -1.30	9.89 -0.05 -1.21	10.05 -0.04 -1.23	10.14 -0.04 -1.27	11.41 -0.02 -1.38	16.24 0.06 -1.57	21.96 0.08 -1.63	23.10 0.04 -1.72	24.50 0.05 -1.82	25.38 0.05 -1.89	26.86 0.02 -2.00	27.52 0.03 -2.05	27.83 0.05 -2.07	28.63 0.05 -2.14	29.91 -0.03 -2.22	31.91 -0.03 -2.19	31.95 0.00 -2.19	28.41 0.00 -2.09	27.56 0.05 -2.02	28.95 0.03 -2.16	26.22 -0.02 -1.96	21.51 0.02 -1.61	18.75 0.05 -1.50
ONTARIO___LFGE 23819	13.68 0.05 -0.67	10.37 -0.01 -0.86	9.54 -0.01 -0.81	9.61 -0.01 -0.75	9.71 0.02 -0.78	10.91 0.05 -0.81	15.39 0.22 -0.56	20.64 0.38 -0.01	21.72 0.38 0.00	23.12 0.50 0.00	23.93 0.49 0.00	25.25 0.42 0.00	26.00 0.56 0.00	26.30 0.59 0.00	27.02 0.58 0.00	28.16 0.44 0.00	30.22 0.47 0.00	30.24 0.47 0.00	26.75 0.42 0.00	26.00 0.51 0.00	27.19 0.43 0.00	24.62 0.34 0.00	20.22 0.34 0.00	17.59 0.22 -0.16
ORANGEVILLE_WT_PWR 323706	13.79 -0.01 -0.85	10.55 -0.07 -1.09	9.73 -0.03 -1.03	9.78 -0.04 -0.96	9.88 -0.03 -1.00	11.05 -0.03 -1.03	15.40 0.07 -0.71	20.78 0.34 -0.19	24.41 0.28 -2.79	33.68 0.45 -10.60	37.22 0.42 -13.36	38.04 0.18 -13.04	42.34 0.46 -16.44	43.28 0.56 -17.01	40.51 0.53 -13.55	38.19 0.20 -10.27	40.27 0.15 -10.37	36.30 0.09 -6.45	30.95 0.05 -4.57	27.59 0.25 -1.85	27.52 0.03 -0.73	24.35 0.07 0.00	20.16 0.28 0.00	17.48 0.07 -0.21
OSWEGATCHIE___HYD 24044	-25.11 -0.30 37.77	-16.94 -0.23 26.23	-15.53 -0.19 24.06	-17.74 -0.21 26.40	-18.36 -0.21 27.06	-20.79 -0.25 30.59	-30.01 -0.36 44.25	-41.56 -0.55 61.25	-43.77 -0.47 64.64	-46.30 -0.45 68.47	-47.99 -0.49 70.94	-50.84 -0.52 75.15	-52.14 -0.58 76.99	-52.68 -0.59 77.80	-54.24 -0.66 80.02	-55.79 -0.61 82.90	-52.65 -0.63 81.77	-52.64 -0.59 81.80	-52.25 -0.53 78.05	-50.55 -0.46 75.57	-54.76 -0.59 80.93	-49.71 -0.51 73.48	-40.67 -0.40 60.15	-35.26 -0.41 52.05
OSWEGO___5 23606	13.07 -0.22 -0.33	9.76 -0.18 -0.43	8.97 -0.17 -0.40	9.08 -0.17 -0.37	9.14 -0.16 -0.39	10.28 -0.17 -0.40	14.69 -0.20 -0.28	19.96 -0.28 0.00	20.99 -0.34 0.00	22.24 -0.38 0.00	23.04 -0.40 0.00	24.39 -0.45 0.00	25.01 -0.43 0.00	25.29 -0.41 0.00	25.99 -0.45 0.00	27.19 -0.53 0.00	29.18 -0.57 0.00	29.19 -0.57 0.00	25.85 -0.47 0.00	25.05 -0.43 0.00	26.25 -0.51 0.00	23.82 -0.46 0.00	19.56 -0.32 0.00	17.04 -0.24 -0.08
OSWEGO___6 23613	13.07 -0.22 -0.33	9.76 -0.18 -0.43	8.97 -0.17 -0.40	9.08 -0.17 -0.37	9.14 -0.16 -0.39	10.28 -0.17 -0.40	14.69 -0.20 -0.28	19.96 -0.28 0.00	20.99 -0.34 0.00	22.24 -0.38 0.00	23.04 -0.40 0.00	24.39 -0.45 0.00	25.01 -0.43 0.00	25.29 -0.41 0.00	25.99 -0.45 0.00	27.19 -0.53 0.00	29.18 -0.57 0.00	29.19 -0.57 0.00	25.85 -0.47 0.00	25.05 -0.43 0.00	26.25 -0.51 0.00	23.82 -0.46 0.00	19.56 -0.32 0.00	17.04 -0.24 -0.08
OUTOKUMPU-AB___DRP 24206	13.50 -0.18 -0.72	10.27 -0.18 -0.93	9.49 -0.12 -0.88	9.54 -0.14 -0.81	9.64 -0.12 -0.84	10.76 -0.16 -0.87	15.07 -0.15 -0.61	20.58 0.12 -0.22	22.57 -0.02 -1.26	27.62 0.23 -4.77	29.66 0.21 -6.01	30.60 -0.10 -5.87	33.04 0.20 -7.40	33.72 0.36 -7.65	32.83 0.29 -6.10	31.97 -0.14 -4.39	33.98 -0.21 -4.43	32.25 -0.27 -2.76	28.02 -0.26 -1.95	26.28 0.00 -0.79	26.70 -0.37 -0.31	24.04 -0.24 0.00	19.98 0.10 0.00	17.22 -0.16 -0.17

OXBOW____ 24026	13.35 -0.32 -0.71	10.16 -0.28 -0.92	9.38 -0.22 -0.87	9.44 -0.24 -0.81	9.54 -0.21 -0.84	10.64 -0.28 -0.87	14.88 -0.34 -0.60	20.28 -0.18 -0.22	21.35 -0.34 -0.35	23.85 -0.11 -1.34	24.96 -0.16 -1.69	25.98 -0.50 -1.65	27.34 -0.18 -2.08	27.80 -0.05 -2.15	28.05 -0.11 -1.71	28.19 -0.55 -1.02	30.12 -0.65 -1.03	29.69 -0.71 -0.64	26.10 -0.68 -0.45	25.29 -0.38 -0.18	26.06 -0.78 -0.07	23.67 -0.61 0.00	19.70 -0.18 0.00	17.01 -0.36 -0.17
OXY_CHEM_DSASP 323612	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.86	9.31 -0.36 -0.80	9.40 -0.35 -0.83	10.48 -0.43 -0.86	14.62 -0.58 -0.60	19.86 -0.61 -0.22	19.98 -0.79 0.57	19.85 -0.61 2.17	20.02 -0.68 2.74	21.12 -1.04 2.67	21.31 -0.76 3.37	21.61 -0.62 3.48	22.95 -0.71 2.77	24.11 -1.19 2.42	25.96 -1.34 2.45	26.84 -1.40 1.52	23.98 -1.26 1.08	24.08 -0.97 0.44	25.23 -1.36 0.17	23.14 -1.14 0.00	19.32 -0.56 0.00	16.72 -0.65 -0.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.15 -0.52 -0.71	10.02 -0.42 -0.92	9.26 -0.34 -0.86	9.31 -0.36 -0.80	9.40 -0.35 -0.83	10.48 -0.43 -0.86	14.62 -0.58 -0.60	19.86 -0.61 -0.22	19.98 -0.79 0.57	19.85 -0.61 2.17	20.02 -0.68 2.74	21.12 -1.04 2.67	21.31 -0.76 3.37	21.61 -0.62 3.48	22.95 -0.71 2.77	24.11 -1.19 2.42	25.96 -1.34 2.45	26.84 -1.40 1.52	23.98 -1.26 1.08	24.08 -0.97 0.44	25.23 -1.36 0.17	23.14 -1.14 0.00	19.32 -0.56 0.00	16.72 -0.65 -0.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.29 1.37 -4.95	16.90 0.98 -6.40	15.67 0.89 -6.05	15.34 0.88 -5.59	15.62 0.88 -5.83	17.08 1.01 -6.02	20.39 1.59 -4.19	22.46 2.23 0.01	23.83 2.50 0.01	25.33 2.69 -0.02	26.24 2.81 0.01	27.87 3.03 -0.01	28.56 3.13 0.01	28.78 3.08 0.01	29.60 3.17 0.01	31.09 3.38 0.01	33.43 3.69 0.01	33.41 3.66 0.01	29.37 3.05 0.01	28.38 2.90 0.01	29.89 3.13 0.01	27.25 2.96 -0.01	22.17 2.29 -0.01	20.40 1.98 -1.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.33 1.41 -4.95	16.93 1.01 -6.40	15.69 0.92 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.11 1.05 -6.02	20.43 1.64 -4.19	22.54 2.31 0.01	23.91 2.58 0.01	25.45 2.81 -0.02	26.36 2.93 0.01	27.97 3.13 -0.01	28.69 3.26 0.01	28.91 3.21 0.01	29.74 3.30 0.01	31.23 3.52 0.01	33.58 3.84 0.01	33.56 3.81 0.01	29.50 3.18 0.01	28.54 3.06 0.01	30.02 3.26 0.01	27.37 3.08 -0.01	22.25 2.36 -0.01	20.45 2.03 -1.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.89 0.16 -0.78	10.58 0.06 -1.01	9.76 0.08 -0.95	9.81 0.06 -0.88	9.92 0.09 -0.92	11.10 0.10 -0.95	15.55 0.28 -0.66	21.22 0.71 -0.27	25.32 0.66 -3.32	36.10 0.88 -12.59	40.15 0.84 -15.87	40.89 0.57 -15.49	45.91 0.94 -19.53	46.99 1.08 -20.20	43.56 1.03 -16.09	40.13 0.61 -11.80	42.26 0.59 -11.92	37.68 0.51 -7.41	32.00 0.42 -5.25	28.22 0.61 -2.13	27.98 0.37 -0.84	24.69 0.41 0.00	20.46 0.58 0.00	17.65 0.26 -0.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.34 1.27 -5.11	17.05 0.91 -6.61	15.80 0.82 -6.24	15.46 0.82 -5.77	15.73 0.80 -6.01	17.17 0.90 -6.21	20.39 1.46 -4.32	22.33 2.09 0.00	23.66 2.33 0.00	25.18 2.56 0.00	26.13 2.69 0.00	27.71 2.88 0.00	28.39 2.95 0.00	28.71 3.01 0.00	29.51 3.07 0.00	30.99 3.27 0.00	33.38 3.63 0.00	33.39 3.63 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.19 2.91 0.00	22.05 2.17 0.00	20.26 1.81 -1.26
PEEKSKILL____ 23653	18.99 1.15 -4.88	16.66 0.83 -6.31	15.43 0.74 -5.96	15.12 0.74 -5.51	15.38 0.73 -5.74	16.82 0.84 -5.93	20.08 1.34 -4.12	22.14 1.90 0.00	23.47 2.13 0.00	24.95 2.31 -0.02	25.86 2.41 0.00	27.44 2.61 0.00	28.14 2.70 0.00	28.38 2.67 0.00	29.19 2.75 0.00	30.66 2.94 0.00	32.99 3.24 0.00	32.98 3.22 0.00	29.01 2.69 0.00	28.04 2.55 0.00	29.55 2.78 0.00	26.83 2.55 0.00	21.81 1.93 0.00	20.05 1.65 -1.20
PGE MADISON____WINDPWR 24146	15.62 0.88 -1.78	12.44 0.62 -2.30	11.49 0.59 -2.17	11.42 0.54 -2.01	11.54 0.53 -2.09	12.87 0.65 -2.16	17.21 1.10 -1.50	21.79 1.54 -0.01	23.39 1.88 -0.18	25.41 2.10 -0.68	26.36 2.06 -0.85	27.80 2.14 -0.83	28.63 2.14 -1.05	28.97 2.18 -1.09	29.42 2.12 -0.87	30.67 2.24 -0.70	32.68 1.93 -1.00	32.35 1.96 -0.62	28.53 1.76 -0.44	27.45 1.78 -0.18	28.60 1.77 -0.07	25.83 1.56 0.00	21.19 1.31 0.00	18.58 1.03 -0.34
PIERCEFIELD____HYD 23852	-10.61 -0.48 23.08	-6.86 -0.34 16.03	-6.27 -0.30 14.71	-7.57 -0.31 16.13	-7.94 -0.31 16.54	-9.03 -0.38 18.70	-13.04 -0.60 27.05	-18.05 -0.85 37.44	-18.98 -0.81 39.51	-20.04 -0.81 41.85	-20.79 -0.87 43.36	-22.02 -0.92 45.93	-22.61 -0.99 47.06	-22.85 -1.00 47.55	-23.53 -1.06 48.91	-23.94 -1.00 50.67	-21.30 -1.07 49.98	-21.28 -1.04 50.00	-22.30 -0.92 47.71	-21.57 -0.87 46.19	-23.69 -0.99 49.47	-21.53 -0.90 44.91	-17.62 -0.74 36.77	-15.30 -0.69 31.82
PINELAWN_CC_1 323563	22.97 1.76 -8.25	18.77 1.28 -7.96	15.99 1.15 -6.11	15.52 1.06 -5.59	17.89 1.19 -7.80	18.56 1.35 -7.17	23.89 2.05 -7.24	26.74 2.79 -3.71	29.32 3.07 -4.91	29.26 3.28 -3.36	31.02 3.35 -4.22	32.40 3.60 -3.97	34.28 3.49 -5.35	35.18 3.42 -6.06	35.74 3.54 -5.75	40.10 3.77 -8.61	38.23 4.08 -4.41	38.67 4.08 -4.83	36.43 3.45 -6.66	34.32 3.34 -5.49	36.18 3.64 -5.78	31.91 3.52 -4.12	27.41 2.72 -4.81	22.07 2.41 -2.46
PJM_GEN_HTP_PROXY 323702	19.26 1.36 -4.94	16.88 0.97 -6.39	15.64 0.87 -6.04	15.32 0.86 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.89 2.52 -0.04	25.77 2.71 -0.43	26.28 2.84 0.00	27.90 3.05 -0.01	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.39 2.90 0.00	29.92 3.16 0.00	27.19 2.91 0.00	22.14 2.27 0.00	20.38 1.96 -1.21
PJM_GEN_KEystone 24065	16.53 0.57 -3.01	13.79 0.38 -3.89	12.76 0.36 -3.67	12.61 0.35 -3.39	12.81 0.36 -3.54	14.11 0.41 -3.65	17.85 0.70 -2.54	21.30 1.05 -0.01	22.67 1.15 -0.18	24.60 1.27 -0.71	25.57 1.29 -0.84	26.92 1.27 -0.82	27.95 1.47 -1.04	28.24 1.46 -1.07	28.80 1.51 -0.85	30.25 1.47 -1.06	32.42 1.61 -1.07	31.97 1.55 -0.66	28.06 1.26 -0.47	26.90 1.22 -0.19	28.15 1.31 -0.08	25.52 1.24 0.00	20.93 1.05 0.00	18.80 0.86 -0.73
PJM_GEN_NEPTUNE_PROXY 323594	19.39 1.50 -4.92	16.98 1.08 -6.38	15.75 0.99 -6.03	15.38 0.92 -5.59	15.70 0.99 -5.79	17.20 1.14 -6.01	20.52 1.75 -4.16	22.69 2.47 0.02	24.08 2.73 -0.01	25.62 2.94 -0.06	26.41 2.98 0.01	28.01 3.18 0.00	28.67 3.26 0.03	28.88 3.21 0.03	29.71 3.30 0.03	31.20 3.52 0.04	33.59 3.87 0.03	33.57 3.84 0.03	29.50 3.21 0.04	28.54 3.08 0.03	30.05 3.32 0.03	27.39 3.11 0.00	22.62 2.46 -0.28	20.62 2.15 -1.27
PJM_GEN_VFT_PROXY 323633	19.28 1.37 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.40 1.61 -4.18	22.49 2.25 0.00	23.90 2.52 -0.05	25.89 2.69 -0.57	26.28 2.84 0.00	27.88 3.03 -0.02	28.54 3.10 0.00	28.76 3.06 0.00	29.59 3.14 0.00	31.05 3.33 0.00	33.41 3.66 0.00	33.36 3.60 0.00	29.30 2.97 0.00	28.34 2.85 0.00	29.92 3.16 0.00	27.22 2.94 0.00	22.18 2.30 0.00	20.41 1.99 -1.21

PLEASANTVLY___LBMP 24000	19.29 1.13 -5.20	17.06 0.81 -6.73	15.82 0.73 -6.35	15.46 0.72 -5.88	15.75 0.72 -6.12	17.21 0.83 -6.32	20.32 1.32 -4.39	22.08 1.84 0.00	23.38 2.05 0.00	24.84 2.22 0.00	25.76 2.32 0.00	27.32 2.48 0.00	27.98 2.54 0.00	28.23 2.52 0.00	29.06 2.62 0.00	30.52 2.80 0.00	32.81 3.06 0.00	32.80 3.04 0.00	28.91 2.58 0.00	27.93 2.45 0.00	29.41 2.65 0.00	26.71 2.43 0.00	21.75 1.87 0.00	20.08 1.60 -1.28
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.20 1.24 -4.99	16.86 0.89 -6.46	15.63 0.80 -6.10	15.30 0.79 -5.64	15.58 0.79 -5.87	17.03 0.91 -6.07	20.28 1.45 -4.22	22.28 2.04 0.00	23.62 2.28 0.00	25.08 2.49 0.03	26.04 2.60 0.00	27.61 2.78 0.00	28.31 2.87 0.00	28.56 2.85 0.00	29.38 2.93 0.00	30.88 3.16 0.00	33.20 3.45 0.00	33.18 3.42 0.00	29.20 2.87 0.00	28.22 2.73 0.00	29.71 2.94 0.00	27.00 2.72 0.00	21.95 2.07 0.00	20.20 1.77 -1.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.47 1.18 -5.33	17.25 0.84 -6.89	16.00 0.76 -6.51	15.64 0.75 -6.02	15.94 0.76 -6.27	17.39 0.86 -6.48	20.49 1.37 -4.50	22.17 1.92 0.00	23.49 2.15 0.00	24.96 2.33 0.00	25.90 2.46 0.00	27.46 2.63 0.00	28.16 2.72 0.00	28.40 2.70 0.00	29.24 2.80 0.00	30.72 2.99 0.00	33.02 3.27 0.00	33.03 3.27 0.00	29.09 2.76 0.00	28.11 2.63 0.00	29.60 2.84 0.00	26.85 2.57 0.00	21.85 1.97 0.00	20.16 1.65 -1.31
POLETTI____ 23519	19.28 1.37 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.32 0.86 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.88 2.50 -0.05	25.89 2.69 -0.57	26.25 2.81 0.00	27.88 3.03 -0.02	28.57 3.13 0.00	28.79 3.08 0.00	29.61 3.17 0.00	31.10 3.38 0.00	33.44 3.69 0.00	33.39 3.63 0.00	29.35 3.03 0.00	28.37 2.88 0.00	29.89 3.13 0.00	27.19 2.91 0.00	22.14 2.27 0.00	20.39 1.98 -1.21
PORT_JEFF_3 23555	22.95 1.71 -8.28	18.75 1.25 -7.98	16.01 1.16 -6.11	15.50 1.05 -5.59	18.01 1.15 -7.95	18.54 1.31 -7.18	23.87 1.99 -7.27	26.71 2.73 -3.74	29.14 3.03 -4.78	28.91 3.19 -3.10	30.90 3.28 -4.18	32.21 3.50 -3.88	34.45 3.61 -5.40	35.39 3.57 -6.11	35.95 3.70 -5.80	40.34 3.93 -8.69	38.48 4.29 -4.45	38.89 4.26 -4.87	36.65 3.61 -6.72	34.47 3.44 -5.55	36.32 3.72 -5.84	31.73 3.45 -4.01	25.80 2.70 -3.21	21.71 2.37 -2.13
PORT_JEFF_4 23616	22.95 1.71 -8.28	18.75 1.25 -7.98	16.01 1.16 -6.11	15.50 1.05 -5.59	18.01 1.15 -7.95	18.54 1.31 -7.18	23.87 1.99 -7.27	26.71 2.73 -3.74	29.14 3.03 -4.78	28.91 3.19 -3.10	30.90 3.28 -4.18	32.21 3.50 -3.88	34.45 3.61 -5.40	35.39 3.57 -6.11	35.95 3.70 -5.80	40.34 3.93 -8.69	38.48 4.29 -4.45	38.89 4.26 -4.87	36.65 3.61 -6.72	34.47 3.44 -5.55	36.32 3.72 -5.84	31.73 3.45 -4.01	25.80 2.70 -3.21	21.71 2.37 -2.13
PORT_JEFF_IC 23713	22.97 1.76 -8.25	18.77 1.28 -7.97	16.03 1.19 -6.11	15.53 1.07 -5.59	18.02 1.19 -7.92	18.57 1.35 -7.17	23.89 2.03 -7.24	26.70 2.75 -3.71	29.15 3.05 -4.76	28.97 3.24 -3.11	30.92 3.33 -4.15	32.27 3.58 -3.86	34.51 3.71 -5.35	35.47 3.70 -6.06	36.03 3.83 -5.76	40.41 4.08 -8.62	38.56 4.40 -4.41	39.00 4.40 -4.83	36.70 3.71 -6.66	34.56 3.57 -5.50	36.41 3.85 -5.79	31.79 3.52 -3.99	26.02 2.74 -3.40	21.78 2.41 -2.17
PPL PILGRIM_ST_GT1 24216	22.87 1.79 -8.12	18.72 1.29 -7.91	16.03 1.19 -6.11	15.57 1.11 -5.59	17.89 1.18 -7.80	18.54 1.37 -7.13	23.83 2.10 -7.12	26.79 3.00 -3.56	29.22 3.28 -4.60	29.17 3.51 -3.04	31.03 3.59 -4.00	32.36 3.80 -3.73	34.44 3.87 -5.14	35.35 3.83 -5.81	35.90 3.94 -5.52	40.20 4.21 -8.27	38.59 4.61 -4.23	38.98 4.58 -4.64	36.59 3.87 -6.39	34.46 3.69 -5.28	36.30 3.99 -5.55	31.87 3.74 -3.86	26.35 2.90 -3.57	21.97 2.58 -2.19
PPL PILGRIM_ST_GT2 24217	22.87 1.79 -8.12	18.72 1.29 -7.91	16.03 1.19 -6.11	15.57 1.11 -5.59	17.89 1.18 -7.80	18.54 1.37 -7.13	23.83 2.10 -7.12	26.79 3.00 -3.56	29.22 3.28 -4.60	29.17 3.51 -3.04	31.03 3.59 -4.00	32.36 3.80 -3.73	34.44 3.87 -5.14	35.35 3.83 -5.81	35.90 3.94 -5.52	40.20 4.21 -8.27	38.59 4.61 -4.23	38.98 4.58 -4.64	36.59 3.87 -6.39	34.46 3.69 -5.28	36.30 3.99 -5.55	31.87 3.74 -3.86	26.35 2.90 -3.57	21.97 2.58 -2.19
PPL_SHRM_GT3 24213	22.79 1.55 -8.27	18.64 1.14 -7.98	15.92 1.07 -6.11	15.36 0.91 -5.59	17.97 1.11 -7.94	18.44 1.21 -7.18	23.70 1.83 -7.26	26.40 2.43 -3.73	28.82 2.71 -4.77	28.58 2.85 -3.10	30.52 2.91 -4.17	31.81 3.10 -3.88	34.03 3.21 -5.39	34.96 3.16 -6.10	35.51 3.28 -5.79	39.88 3.49 -8.67	38.00 3.81 -4.44	38.44 3.81 -4.86	36.21 3.18 -6.70	34.05 3.03 -5.54	35.91 3.32 -5.83	31.41 3.13 -4.00	25.58 2.44 -3.26	21.52 2.18 -2.14
PPL_SHRM_GT4 24214	22.79 1.55 -8.27	18.64 1.14 -7.98	15.92 1.07 -6.11	15.36 0.91 -5.59	17.97 1.11 -7.94	18.44 1.21 -7.18	23.70 1.83 -7.26	26.40 2.43 -3.73	28.82 2.71 -4.77	28.58 2.85 -3.10	30.52 2.91 -4.17	31.81 3.10 -3.88	34.03 3.21 -5.39	34.96 3.16 -6.10	35.51 3.28 -5.79	39.88 3.49 -8.67	38.00 3.81 -4.44	38.44 3.81 -4.86	36.21 3.18 -6.70	34.05 3.03 -5.54	35.91 3.32 -5.83	31.41 3.13 -4.00	25.58 2.44 -3.26	21.52 2.18 -2.14
PROJECT___ORANGE 1 24174	14.35 -0.06 -1.45	10.71 -0.07 -1.26	9.84 -0.06 -1.17	10.00 -0.06 -1.19	10.09 -0.05 -1.23	11.35 -0.04 -1.34	16.19 0.01 -1.57	21.96 0.04 -1.68	23.11 0.00 -1.77	24.53 0.02 -1.88	25.39 0.00 -1.95	26.90 0.00 -2.06	27.58 0.03 -2.11	27.89 0.05 -2.14	28.91 0.05 -2.42	30.20 -0.03 -2.51	32.19 -0.03 -2.47	32.20 -0.03 -2.47	28.66 -0.03 -2.36	27.80 0.03 -2.29	29.18 -0.03 -2.45	26.45 -0.05 -2.22	21.70 0.00 -1.82	18.74 0.02 -1.52
PROJECT___ORANGE 2 24166	14.35 -0.06 -1.45	10.71 -0.07 -1.26	9.84 -0.06 -1.17	10.00 -0.06 -1.19	10.09 -0.05 -1.23	11.35 -0.04 -1.34	16.19 0.01 -1.57	21.96 0.04 -1.68	23.11 0.00 -1.77	24.53 0.02 -1.88	25.39 0.00 -1.95	26.90 0.00 -2.06	27.58 0.03 -2.11	27.89 0.05 -2.14	28.91 0.05 -2.42	30.20 -0.03 -2.51	32.19 -0.03 -2.47	32.20 -0.03 -2.47	28.66 -0.03 -2.36	27.80 0.03 -2.29	29.18 -0.03 -2.45	26.45 -0.05 -2.22	21.70 0.00 -1.82	18.74 0.02 -1.52
PYRITES___HYD 24023	-9.35 -0.45 21.85	-5.98 -0.32 15.18	-5.47 -0.28 13.92	-6.70 -0.30 15.27	-7.05 -0.30 15.66	-8.01 -0.36 17.70	-11.56 -0.57 25.60	-15.99 -0.79 35.44	-16.78 -0.73 37.40	-17.69 -0.70 39.62	-18.40 -0.80 41.04	-19.47 -0.82 43.48	-20.00 -0.89 44.54	-20.20 -0.90 45.01	-20.83 -0.98 46.30	-21.15 -0.91 47.96	-18.51 -0.95 47.31	-18.49 -0.92 47.33	-19.65 -0.82 45.16	-19.00 -0.76 43.72	-20.97 -0.91 46.82	-19.03 -0.80 42.51	-15.60 -0.68 34.80	-13.57 -0.65 30.12
RAMAPO___LBMP 323565	18.76 1.10 -4.70	16.39 0.79 -6.08	15.19 0.72 -5.74	14.88 0.70 -5.31	15.15 0.70 -5.53	16.58 0.81 -5.71	19.88 1.30 -3.97	22.08 1.84 0.00	23.41 2.07 0.00	24.84 2.22 0.00	25.76 2.32 0.00	27.34 2.51 0.00	28.04 2.60 0.00	28.27 2.57 0.00	29.08 2.64 0.00	30.58 2.86 0.00	32.87 3.12 0.00	32.89 3.12 0.00	28.91 2.58 0.00	27.91 2.42 0.00	29.44 2.68 0.00	26.73 2.45 0.00	21.75 1.87 0.00	19.96 1.60 -1.15

RANKINE____ 23646	13.67 -0.05 -0.76	10.42 -0.09 -0.98	9.61 -0.05 -0.93	9.66 -0.07 -0.86	9.76 -0.04 -0.89	10.91 -0.06 -0.92	15.28 0.03 -0.64	20.91 0.36 -0.30	25.63 0.28 -4.02	38.37 0.50 -15.25	43.13 0.47 -19.22	43.76 0.18 -18.76	49.60 0.51 -23.65	50.82 0.64 -24.47	46.51 0.58 -19.49	42.55 0.20 -14.64	44.66 0.12 -14.79	39.01 0.06 -9.19	32.87 0.03 -6.51	28.38 0.25 -2.64	27.75 -0.05 -1.04	24.30 0.02 0.00	20.18 0.30 0.00	17.41 0.02 -0.19
RAVENSWOOD_GT2_1 24244	19.26 1.36 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.59	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.91 2.52 -0.06	26.04 2.71 -0.70	26.28 2.84 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.22 2.94 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
RAVENSWOOD_GT2_2 24245	19.26 1.36 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.59	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.91 2.52 -0.06	26.04 2.71 -0.70	26.28 2.84 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.38 3.05 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.22 2.94 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
RAVENSWOOD_GT2_3 24246	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.59	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.93 2.54 -0.06	26.06 2.74 -0.70	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.16 3.44 0.00	33.50 3.75 0.00	33.48 3.72 0.00	29.41 3.08 0.00	28.44 2.96 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.16 2.29 0.00	20.39 1.98 -1.21
RAVENSWOOD_GT2_4 24247	19.28 1.37 -4.95	16.89 0.98 -6.40	15.66 0.89 -6.04	15.33 0.87 -5.59	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.51 2.27 0.00	23.93 2.54 -0.06	26.06 2.74 -0.70	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.16 3.44 0.00	33.50 3.75 0.00	33.48 3.72 0.00	29.41 3.08 0.00	28.44 2.96 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.16 2.29 0.00	20.39 1.98 -1.21
RAVENSWOOD_GT3_1 24248	19.26 1.36 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.59	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.91 2.52 -0.06	26.04 2.71 -0.70	26.28 2.84 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.41 3.08 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.22 2.94 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
RAVENSWOOD_GT3_2 24249	19.26 1.36 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.59	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.91 2.52 -0.06	26.04 2.71 -0.70	26.28 2.84 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.41 3.08 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.22 2.94 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
RAVENSWOOD_GT3_3 24250	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.59	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.53 2.29 0.00	23.93 2.54 -0.06	26.06 2.74 -0.70	26.32 2.88 0.00	27.93 3.08 -0.02	28.62 3.18 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.48 3.72 0.00	29.43 3.11 0.00	28.47 2.98 0.00	29.97 3.21 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
RAVENSWOOD_GT3_4 24251	19.29 1.39 -4.95	16.90 0.99 -6.40	15.66 0.89 -6.04	15.33 0.88 -5.59	15.60 0.87 -5.82	17.07 1.01 -6.01	20.40 1.61 -4.18	22.53 2.29 0.00	23.93 2.54 -0.06	26.06 2.74 -0.70	26.32 2.88 0.00	27.93 3.08 -0.02	28.62 3.18 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.48 3.72 0.00	29.43 3.11 0.00	28.47 2.98 0.00	29.97 3.21 0.00	27.26 2.99 0.00	22.18 2.30 0.00	20.41 1.99 -1.21
RAVENSWOOD_GT_1 23729	19.34 1.43 -4.96	16.95 1.03 -6.41	15.70 0.93 -6.05	15.38 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.47 1.67 -4.19	22.60 2.35 -0.01	29.09 2.62 -5.13	29.45 2.83 -4.00	29.95 2.98 -3.53	31.27 3.18 -3.26	31.21 3.28 -2.49	31.95 3.24 -3.01	34.65 3.33 -4.88	35.49 3.55 -4.21	36.75 3.87 -3.14	35.41 3.84 -1.81	32.37 3.21 -2.83	31.02 3.06 -2.48	32.79 3.29 -2.73	30.07 3.06 -2.73	26.38 2.38 -4.12	21.53 2.05 -2.28
RAVENSWOOD_GT_10 24258	19.26 1.36 -4.94	16.88 0.97 -6.40	15.65 0.88 -6.04	15.32 0.86 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	24.02 2.52 -0.17	26.24 2.71 -0.90	26.43 2.84 -0.15	28.11 3.03 -0.25	28.74 3.13 -0.17	29.02 3.11 -0.21	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.58 3.69 -0.12	29.58 3.05 -0.20	28.70 2.93 -0.29	30.24 3.16 -0.32	27.53 2.94 -0.31	22.43 2.27 -0.29	20.29 1.96 -1.13
RAVENSWOOD_GT_11 24259	19.26 1.36 -4.94	16.88 0.97 -6.40	15.65 0.88 -6.04	15.32 0.86 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	24.02 2.52 -0.17	26.24 2.71 -0.90	26.43 2.84 -0.15	28.11 3.03 -0.25	28.74 3.13 -0.17	29.02 3.11 -0.21	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.58 3.69 -0.12	29.58 3.05 -0.20	28.70 2.93 -0.29	30.24 3.16 -0.32	27.53 2.94 -0.31	22.43 2.27 -0.29	20.29 1.96 -1.13
RAVENSWOOD_GT_4 24252	19.25 1.35 -4.94	16.88 0.97 -6.39	15.64 0.87 -6.03	15.31 0.86 -5.58	15.58 0.86 -5.81	17.05 1.00 -6.00	20.36 1.58 -4.17	22.46 2.23 0.00	24.64 2.50 -0.81	27.31 2.69 -1.99	27.29 2.84 -1.02	29.37 3.03 -1.51	29.71 3.13 -1.14	30.17 3.08 -1.38	29.62 3.17 -0.01	31.10 3.38 0.01	33.44 3.69 -0.01	34.24 3.66 -0.82	30.67 3.05 -1.29	30.28 2.90 -1.88	32.00 3.16 -2.08	29.26 2.91 -2.06	24.04 2.27 -1.89	19.81 1.94 -0.66
RAVENSWOOD_GT_5 24254	19.25 1.35 -4.94	16.88 0.97 -6.39	15.64 0.87 -6.03	15.31 0.86 -5.58	15.58 0.86 -5.81	17.05 1.00 -6.00	20.36 1.58 -4.17	22.46 2.23 0.00	24.64 2.50 -0.81	27.31 2.69 -1.99	27.29 2.84 -1.02	29.37 3.03 -1.51	29.71 3.13 -1.14	30.17 3.08 -1.38	29.62 3.17 -0.01	31.10 3.38 0.01	33.44 3.69 -0.01	34.24 3.66 -0.82	30.67 3.05 -1.29	30.28 2.90 -1.88	32.00 3.16 -2.08	29.26 2.91 -2.06	24.04 2.27 -1.89	19.81 1.94 -0.66
RAVENSWOOD_GT_6 24253	19.25 1.35 -4.94	16.88 0.97 -6.39	15.64 0.87 -6.03	15.31 0.86 -5.58	15.58 0.86 -5.81	17.05 1.00 -6.00	20.36 1.58 -4.17	22.46 2.23 0.00	24.64 2.50 -0.81	27.31 2.69 -1.99	27.29 2.84 -1.02	29.37 3.03 -1.51	29.71 3.13 -1.14	30.17 3.08 -1.38	29.62 3.17 -0.01	31.10 3.38 0.01	33.44 3.69 -0.01	34.24 3.66 -0.82	30.67 3.05 -1.29	30.28 2.90 -1.88	32.00 3.16 -2.08	29.26 2.91 -2.06	24.04 2.27 -1.89	19.81 1.94 -0.66



RAVENSWOOD_GT_7 24255	19.25 1.35 -4.94	16.88 0.97 -6.39	15.64 0.87 -6.03	15.31 0.86 -5.58	15.58 0.86 -5.81	17.05 1.00 -6.00	20.36 1.58 -4.17	22.46 2.23 0.00	24.64 2.50 -0.81	27.31 2.69 -1.99	27.29 2.84 -1.02	29.37 3.03 -1.51	29.71 3.13 -1.14	30.17 3.08 -1.38	29.62 3.17 -0.01	31.10 3.38 0.01	33.44 3.69 -0.01	34.24 3.66 -0.82	30.67 3.05 -1.29	30.28 2.90 -1.88	32.00 3.16 -2.08	29.26 2.91 -2.06	24.04 2.27 -1.89	19.81 1.94 -0.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.26 1.36 -4.94	16.88 0.97 -6.40	15.65 0.88 -6.04	15.32 0.86 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	24.02 2.52 -0.17	26.24 2.71 -0.90	26.43 2.84 -0.15	28.11 3.03 -0.25	28.74 3.13 -0.17	29.02 3.11 -0.21	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.58 3.69 -0.12	29.58 3.05 -0.20	28.70 2.93 -0.29	30.24 3.16 -0.32	27.53 2.94 -0.31	22.43 2.27 -0.29	20.29 1.96 -1.13
RAVENSWOOD_GT_9 24257	19.26 1.36 -4.94	16.88 0.97 -6.40	15.65 0.88 -6.04	15.32 0.86 -5.58	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	24.02 2.52 -0.17	26.24 2.71 -0.90	26.43 2.84 -0.15	28.11 3.03 -0.25	28.74 3.13 -0.17	29.02 3.11 -0.21	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.58 3.69 -0.12	29.58 3.05 -0.20	28.70 2.93 -0.29	30.24 3.16 -0.32	27.53 2.94 -0.31	22.43 2.27 -0.29	20.29 1.96 -1.13
RAVENSWOOD___1 23533	19.34 1.43 -4.95	16.94 1.02 -6.40	15.70 0.93 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.12 1.05 -6.02	20.46 1.67 -4.19	22.60 2.35 -0.01	26.03 2.60 -2.09	26.93 2.81 -1.50	27.49 2.95 -1.09	28.64 3.15 -0.66	29.19 3.26 -0.50	29.51 3.21 -0.60	32.17 3.30 -2.42	33.34 3.52 -2.10	35.17 3.87 -1.56	33.94 3.81 -0.37	30.07 3.18 -0.56	28.54 3.06 0.00	30.03 3.26 0.00	27.35 3.06 -0.01	23.05 2.36 -0.81	21.35 2.05 -2.10
RAVENSWOOD___2 23534	19.34 1.43 -4.95	16.94 1.02 -6.40	15.69 0.92 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.82	17.12 1.05 -6.02	20.45 1.65 -4.19	22.58 2.33 -0.01	26.01 2.60 -2.08	26.93 2.81 -1.50	27.48 2.95 -1.09	28.64 3.15 -0.65	29.19 3.26 -0.49	29.51 3.21 -0.59	32.16 3.30 -2.41	33.33 3.52 -2.09	35.14 3.84 -1.55	33.93 3.81 -0.36	30.07 3.18 -0.56	28.52 3.03 0.00	30.03 3.26 0.00	27.32 3.03 -0.01	23.05 2.36 -0.81	21.33 2.03 -2.10
RAVENSWOOD___3 23535	19.26 1.36 -4.95	16.89 0.98 -6.40	15.65 0.88 -6.04	15.33 0.87 -5.59	15.59 0.86 -5.82	17.06 1.00 -6.01	20.38 1.59 -4.18	22.49 2.25 0.00	23.91 2.52 -0.06	26.04 2.71 -0.70	26.30 2.86 0.00	27.90 3.05 -0.02	28.59 3.15 0.00	28.81 3.11 0.00	29.64 3.20 0.00	31.13 3.41 0.00	33.47 3.72 0.00	33.45 3.69 0.00	29.41 3.08 0.00	28.42 2.93 0.00	29.95 3.18 0.00	27.22 2.94 0.00	22.16 2.29 0.00	20.38 1.96 -1.21
RAVENSWOOD___4 23820	19.34 1.43 -4.95	16.94 1.02 -6.40	15.69 0.92 -6.04	15.37 0.91 -5.59	15.64 0.90 -5.82	17.11 1.05 -6.02	20.45 1.65 -4.19	22.57 2.33 -0.01	23.02 2.60 0.92	24.46 2.81 0.97	25.05 2.93 1.32	26.05 3.13 1.91	27.20 3.23 1.47	27.13 3.21 1.78	29.74 3.30 0.01	31.22 3.49 -0.01	33.58 3.84 0.01	32.51 3.81 1.06	27.84 3.18 1.67	26.08 3.03 2.44	27.33 3.26 2.69	24.64 3.03 2.67	19.80 2.36 2.45	21.16 2.03 -1.93
RCPL_TRUST___DRP 24196	19.28 1.37 -4.94	16.89 0.98 -6.39	15.65 0.88 -6.04	15.32 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.39 1.61 -4.18	22.51 2.27 0.00	23.91 2.54 -0.04	25.80 2.74 -0.43	26.32 2.88 0.00	27.92 3.08 -0.01	28.62 3.18 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.48 3.72 0.00	29.41 3.08 0.00	28.44 2.96 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.16 2.29 0.00	20.39 1.98 -1.21
RENSSELAER___COGEN 23796	20.26 0.67 -6.63	18.61 0.52 -8.57	17.30 0.48 -8.09	16.84 0.49 -7.49	17.20 0.49 -7.80	18.67 0.56 -8.05	20.87 0.66 -5.60	21.17 0.93 0.00	22.32 0.98 0.00	23.67 1.04 0.00	24.52 1.08 0.00	26.02 1.19 0.00	26.59 1.15 0.00	26.86 1.16 0.00	27.63 1.19 0.00	29.05 1.33 0.00	31.15 1.40 0.00	31.16 1.40 0.00	27.70 1.37 0.00	26.74 1.25 0.00	28.13 1.36 0.00	25.52 1.24 0.00	20.79 0.91 0.00	19.58 0.76 -1.62
REVERE_CPPR_DRP 24186	16.69 0.26 -3.47	12.10 0.17 -2.41	11.11 0.17 -2.21	11.45 0.15 -2.43	11.56 0.16 -2.49	13.05 0.19 -2.81	19.01 0.34 -4.07	26.35 0.48 -5.63	27.87 0.60 -5.94	29.57 0.66 -6.29	30.59 0.63 -6.52	32.38 0.64 -6.91	33.15 0.64 -7.07	33.52 0.67 -7.15	34.40 0.63 -7.33	35.98 0.66 -7.59	37.98 0.74 -7.49	38.02 0.77 -7.49	34.16 0.68 -7.15	33.12 0.71 -6.92	34.87 0.69 -7.41	31.61 0.61 -6.73	25.90 0.52 -5.51	22.38 0.40 -4.78
RIVERBAY___ 323610	19.33 1.41 -4.95	16.93 1.01 -6.40	15.69 0.92 -6.05	15.37 0.91 -5.59	15.65 0.91 -5.83	17.11 1.05 -6.02	20.43 1.64 -4.19	22.54 2.31 0.01	23.91 2.58 0.01	25.45 2.81 -0.02	26.36 2.93 0.01	27.97 3.13 -0.01	28.69 3.26 0.01	28.91 3.21 0.01	29.74 3.30 0.01	31.23 3.52 0.01	33.58 3.84 0.01	33.56 3.81 0.01	29.50 3.18 0.01	28.54 3.06 0.01	30.02 3.26 0.01	27.37 3.08 -0.01	22.25 2.36 -0.01	20.45 2.03 -1.22
ROCHESTER_9_IC 23652	13.33 -0.19 -0.56	10.06 -0.18 -0.73	9.26 -0.16 -0.69	9.34 -0.17 -0.64	9.42 -0.15 -0.66	10.57 -0.16 -0.68	14.95 -0.13 -0.48	20.20 -0.04 0.00	21.05 -0.11 0.18	21.98 0.05 0.69	22.64 0.07 0.87	23.91 -0.07 0.85	24.53 0.15 1.07	24.89 0.28 1.10	25.80 0.24 0.88	26.92 0.00 0.80	28.91 -0.03 0.81	29.20 -0.06 0.51	25.86 -0.10 0.36	25.42 0.08 0.14	26.57 -0.13 0.06	24.18 -0.10 0.00	19.92 0.04 0.00	17.25 -0.09 -0.14
ROSETON___1 23587	19.01 1.09 -4.96	16.71 0.78 -6.41	15.49 0.71 -6.05	15.17 0.70 -5.60	15.45 0.70 -5.83	16.88 0.80 -6.02	20.07 1.27 -4.19	22.02 1.78 0.00	23.32 1.98 0.00	24.78 2.15 0.00	25.69 2.25 0.00	27.27 2.43 0.00	27.93 2.49 0.00	28.17 2.47 0.00	28.98 2.54 0.00	30.47 2.74 0.00	32.75 3.00 0.00	32.74 2.98 0.00	28.83 2.50 0.00	27.86 2.37 0.00	29.33 2.57 0.00	26.66 2.38 0.00	21.69 1.81 0.00	19.97 1.55 -1.22
ROSETON___2 23588	19.01 1.09 -4.96	16.71 0.78 -6.41	15.49 0.71 -6.05	15.17 0.70 -5.60	15.45 0.70 -5.83	16.88 0.80 -6.02	20.07 1.27 -4.19	22.02 1.78 0.00	23.32 1.98 0.00	24.78 2.15 0.00	25.69 2.25 0.00	27.27 2.43 0.00	27.93 2.49 0.00	28.17 2.47 0.00	28.98 2.54 0.00	30.47 2.74 0.00	32.75 3.00 0.00	32.74 2.98 0.00	28.83 2.50 0.00	27.86 2.37 0.00	29.33 2.57 0.00	26.66 2.38 0.00	21.69 1.81 0.00	19.97 1.55 -1.22
RUSSELL___1 23602	13.39 -0.13 -0.56	10.11 -0.13 -0.73	9.31 -0.11 -0.69	9.37 -0.13 -0.64	9.46 -0.12 -0.66	10.61 -0.12 -0.68	15.04 -0.04 -0.48	20.30 0.06 0.00	21.18 0.02 0.18	22.16 0.20 0.67	22.80 0.21 0.85	24.10 0.10 0.83	24.75 0.36 1.05	25.11 0.49 1.08	26.03 0.45 0.86	27.13 0.20 0.79	29.16 0.21 0.80	29.44 0.18 0.50	26.08 0.11 0.35	25.65 0.31 0.14	26.76 0.05 0.06	24.38 0.10 0.00	20.06 0.18 0.00	17.36 0.02 -0.14

RUSSELL___2 23532	13.39 -0.13 -0.56	10.11 -0.13 -0.73	9.31 -0.11 -0.69	9.37 -0.13 -0.64	9.46 -0.12 -0.66	10.61 -0.12 -0.68	15.04 -0.04 -0.48	20.30 0.06 0.00	21.18 0.02 0.18	22.16 0.20 0.67	22.80 0.21 0.85	24.10 0.10 0.83	24.75 0.36 1.05	25.11 0.49 1.08	26.03 0.45 0.86	27.13 0.20 0.79	29.16 0.21 0.80	29.44 0.18 0.50	26.08 0.11 0.35	25.65 0.31 0.14	26.76 0.05 0.06	24.38 0.10 0.00	20.06 0.18 0.00	17.36 0.02 -0.14
RUSSELL___3 23549	13.39 -0.13 -0.56	10.11 -0.13 -0.73	9.31 -0.11 -0.69	9.37 -0.13 -0.64	9.46 -0.12 -0.66	10.61 -0.12 -0.68	15.04 -0.04 -0.48	20.30 0.06 0.00	21.18 0.02 0.18	22.16 0.20 0.67	22.80 0.21 0.85	24.10 0.10 0.83	24.75 0.36 1.05	25.11 0.49 1.08	26.03 0.45 0.86	27.13 0.20 0.79	29.16 0.21 0.80	29.44 0.18 0.50	26.08 0.11 0.35	25.65 0.31 0.14	26.76 0.05 0.06	24.38 0.10 0.00	20.06 0.18 0.00	17.36 0.02 -0.14
RUSSELL___4 23556	13.39 -0.13 -0.56	10.11 -0.13 -0.73	9.31 -0.11 -0.69	9.37 -0.13 -0.64	9.46 -0.12 -0.66	10.61 -0.12 -0.68	15.04 -0.04 -0.48	20.30 0.06 0.00	21.18 0.02 0.18	22.16 0.20 0.67	22.80 0.21 0.85	24.10 0.10 0.83	24.75 0.36 1.05	25.11 0.49 1.08	26.03 0.45 0.86	27.13 0.20 0.79	29.16 0.21 0.80	29.44 0.18 0.50	26.08 0.11 0.35	25.65 0.31 0.14	26.76 0.05 0.06	24.38 0.10 0.00	20.06 0.18 0.00	17.36 0.02 -0.14
RUSSELL___STATION 23914	13.39 -0.13 -0.56	10.11 -0.13 -0.73	9.31 -0.11 -0.69	9.37 -0.13 -0.64	9.46 -0.12 -0.66	10.61 -0.12 -0.68	15.04 -0.04 -0.48	20.30 0.06 0.00	21.18 0.02 0.18	22.16 0.20 0.67	22.80 0.21 0.85	24.10 0.10 0.83	24.75 0.36 1.05	25.11 0.49 1.08	26.03 0.45 0.86	27.13 0.20 0.79	29.16 0.21 0.80	29.44 0.18 0.50	26.08 0.11 0.35	25.65 0.31 0.14	26.76 0.05 0.06	24.38 0.10 0.00	20.06 0.18 0.00	17.36 0.02 -0.14
S SALMON___HYD 24043	17.79 -0.13 -4.96	13.03 -0.11 -3.63	11.96 -0.10 -3.34	12.35 -0.12 -3.60	12.50 -0.11 -3.69	14.09 -0.10 -4.14	20.24 -0.09 -5.72	27.69 -0.12 -7.56	29.21 -0.11 -7.98	30.97 -0.11 -8.46	32.06 -0.14 -8.76	33.94 -0.17 -9.28	34.77 -0.18 -9.51	35.08 -0.23 -9.61	36.05 -0.26 -9.87	37.65 -0.30 -10.23	39.54 -0.30 -10.09	39.56 -0.30 -10.09	35.67 -0.29 -9.63	34.58 -0.23 -9.33	36.46 -0.29 -9.99	33.10 -0.24 -9.07	27.20 -0.10 -7.42	23.60 -0.10 -6.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.43 -0.26 -0.73	10.23 -0.24 -0.95	9.44 -0.18 -0.89	9.49 -0.20 -0.83	9.60 -0.18 -0.86	10.72 -0.22 -0.89	14.98 -0.25 -0.62	20.69 -0.06 -0.51	29.20 -0.17 -8.04	53.13 0.02 -30.48	61.85 -0.02 -38.43	62.01 -0.32 -37.50	72.70 -0.03 -47.29	74.73 0.10 -48.92	65.46 0.05 -38.97	57.31 -0.39 -29.98	59.56 -0.48 -30.29	48.06 -0.53 -18.83	39.14 -0.53 -13.34	30.64 -0.25 -5.41	28.31 -0.59 -2.14	23.82 -0.46 0.00	19.82 -0.06 0.00	17.10 -0.28 -0.18
SELKIRK___I 23801	20.20 0.67 -6.57	18.51 0.50 -8.49	17.21 0.46 -8.02	16.75 0.47 -7.41	17.11 0.47 -7.72	18.56 0.53 -7.98	20.84 0.69 -5.55	21.21 0.97 0.00	22.30 0.96 0.00	23.62 0.99 0.00	24.45 1.01 0.00	25.95 1.12 0.00	26.48 1.04 0.00	26.73 1.03 0.00	27.53 1.08 0.00	28.94 1.22 0.00	31.03 1.28 0.00	31.01 1.25 0.00	27.72 1.39 0.00	26.76 1.27 0.00	28.18 1.42 0.00	25.54 1.26 0.00	20.85 0.97 0.00	19.62 0.81 -1.61
SELKIRK___II 23799	20.19 0.66 -6.57	18.52 0.50 -8.50	17.22 0.46 -8.02	16.76 0.47 -7.42	17.12 0.47 -7.73	18.57 0.53 -7.99	20.85 0.69 -5.55	21.21 0.97 0.00	22.30 0.96 0.00	23.60 0.97 0.00	24.42 0.98 0.00	25.95 1.12 0.00	26.48 1.04 0.00	26.73 1.03 0.00	27.53 1.08 0.00	28.91 1.19 0.00	31.00 1.25 0.00	31.01 1.25 0.00	27.72 1.39 0.00	26.76 1.27 0.00	28.18 1.42 0.00	25.54 1.26 0.00	20.83 0.95 0.00	19.60 0.79 -1.61
SENECA OSWGO___HYD 24041	14.81 -0.14 -1.99	10.98 -0.12 -1.59	10.08 -0.12 -1.47	10.29 -0.12 -1.54	10.39 -0.11 -1.58	11.70 -0.10 -1.75	16.76 -0.07 -2.22	22.81 -0.10 -2.67	23.98 -0.17 -2.82	25.41 -0.20 -2.99	26.32 -0.21 -3.09	27.89 -0.22 -3.28	28.54 -0.25 -3.36	28.87 -0.23 -3.39	29.68 -0.24 -3.48	31.02 -0.30 -3.61	32.98 -0.33 -3.56	32.99 -0.33 -3.56	29.46 -0.26 -3.40	28.57 -0.20 -3.29	30.04 -0.24 -3.52	27.21 -0.27 -3.20	22.32 -0.18 -2.62	19.45 -0.10 -2.35
SENECA___ENERGY 23797	13.36 -0.19 -0.59	10.11 -0.17 -0.77	9.30 -0.16 -0.72	9.38 -0.16 -0.67	9.47 -0.14 -0.70	10.64 -0.13 -0.72	15.04 -0.07 -0.50	20.20 -0.04 0.00	21.27 -0.06 0.00	22.63 0.00 0.00	23.42 -0.02 0.00	24.76 -0.07 0.00	25.44 0.00 0.00	25.70 0.00 0.00	26.44 0.00 0.00	27.58 -0.14 0.00	29.60 -0.15 0.00	29.58 -0.18 0.00	26.17 -0.16 0.00	25.41 -0.08 0.00	26.60 -0.16 0.00	24.11 -0.17 0.00	19.78 -0.10 0.00	17.22 -0.12 -0.14
SHOEMAKER___GT 23640	18.31 0.96 -4.39	15.88 0.69 -5.68	14.71 0.62 -5.36	14.44 0.61 -4.96	14.68 0.61 -5.17	16.08 0.69 -5.34	19.43 1.11 -3.71	21.82 1.58 0.00	23.11 1.77 0.00	24.53 1.90 0.00	25.43 1.99 0.00	26.99 2.16 0.00	27.65 2.21 0.00	27.92 2.21 0.00	28.71 2.27 0.00	30.16 2.44 0.00	32.40 2.65 0.00	32.41 2.65 0.00	28.54 2.21 0.00	27.58 2.09 0.00	29.07 2.30 0.00	26.37 2.09 0.00	21.49 1.61 0.00	19.62 1.34 -1.08
SHOREHAM_IC_1 23715	22.79 1.55 -8.27	18.64 1.14 -7.98	15.92 1.07 -6.11	15.36 0.91 -5.59	17.97 1.11 -7.94	18.44 1.21 -7.18	23.70 1.83 -7.26	26.40 2.43 -3.73	28.82 2.71 -4.77	28.58 2.85 -3.10	30.52 2.91 -4.17	31.81 3.10 -3.88	34.03 3.21 -5.39	34.96 3.16 -6.10	35.51 3.28 -5.79	39.88 3.49 -8.67	38.00 3.81 -4.44	38.44 3.81 -4.86	36.21 3.18 -6.70	34.05 3.03 -5.54	35.91 3.32 -5.83	31.41 3.13 -4.00	25.58 2.44 -3.26	21.52 2.18 -2.14
SHOREHAM_IC_2 23716	22.79 1.55 -8.27	18.64 1.14 -7.98	15.92 1.07 -6.11	15.36 0.91 -5.59	17.97 1.11 -7.94	18.44 1.21 -7.18	23.70 1.83 -7.26	26.40 2.43 -3.73	28.82 2.71 -4.77	28.58 2.85 -3.10	30.52 2.91 -4.17	31.81 3.10 -3.88	34.03 3.21 -5.39	34.96 3.16 -6.10	35.51 3.28 -5.79	39.88 3.49 -8.67	38.00 3.81 -4.44	38.44 3.81 -4.86	36.21 3.18 -6.70	34.05 3.03 -5.54	35.91 3.32 -5.83	31.41 3.13 -4.00	25.58 2.44 -3.26	21.52 2.18 -2.14
SISSONVILLE___ 23735	-10.61 -0.48 23.08	-6.86 -0.34 16.03	-6.27 -0.30 14.71	-7.57 -0.31 16.13	-7.94 -0.31 16.54	-9.03 -0.38 18.70	-13.04 -0.60 27.05	-18.05 -0.85 37.44	-18.98 -0.81 39.51	-20.04 -0.81 41.85	-20.79 -0.87 43.36	-22.02 -0.92 45.93	-22.61 -0.99 47.06	-22.85 -1.00 47.55	-23.53 -1.06 48.91	-23.94 -1.00 50.67	-21.30 -1.07 49.98	-21.28 -1.04 50.00	-22.30 -0.92 47.71	-21.57 -0.87 46.19	-23.69 -0.99 49.47	-21.53 -0.90 44.91	-17.62 -0.74 36.77	-15.30 -0.69 31.82
SITHE_IND_GS1 24169	12.95 -0.30 -0.29	9.67 -0.23 -0.38	8.88 -0.21 -0.35	8.99 -0.21 -0.33	9.04 -0.21 -0.34	10.17 -0.23 -0.35	14.56 -0.29 -0.25	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.82 -0.66 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.93 -0.34 -0.07

SITHE_IND_GS2 24170	12.95 -0.30 -0.29	9.67 -0.23 -0.38	8.88 -0.21 -0.35	8.99 -0.21 -0.33	9.04 -0.21 -0.34	10.17 -0.23 -0.35	14.56 -0.29 -0.25	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.82 -0.66 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.93 -0.34 -0.07
SITHE_IND_GS3 24171	12.95 -0.30 -0.29	9.67 -0.23 -0.38	8.88 -0.21 -0.35	8.99 -0.21 -0.33	9.04 -0.21 -0.34	10.17 -0.23 -0.35	14.56 -0.29 -0.25	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.82 -0.66 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.93 -0.34 -0.07
SITHE_IND_GS4 24172	12.95 -0.30 -0.29	9.67 -0.23 -0.38	8.88 -0.21 -0.35	8.99 -0.21 -0.33	9.04 -0.21 -0.34	10.17 -0.23 -0.35	14.56 -0.29 -0.25	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.82 -0.66 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.93 -0.34 -0.07
SITHE___BATAVIA 24024	13.45 -0.15 -0.65	10.20 -0.16 -0.84	9.41 -0.11 -0.79	9.47 -0.13 -0.73	9.56 -0.12 -0.77	10.70 -0.14 -0.79	15.09 -0.07 -0.55	20.47 0.14 -0.09	21.82 0.04 -0.44	24.60 0.29 -1.68	25.87 0.30 -2.12	26.95 0.05 -2.07	28.43 0.38 -2.61	28.95 0.54 -2.70	29.07 0.48 -2.15	29.24 0.08 -1.44	31.23 0.03 -1.45	30.66 0.00 -0.90	26.91 -0.05 -0.64	25.95 0.20 -0.26	26.73 -0.13 -0.10	24.23 -0.05 0.00	20.06 0.18 0.00	17.31 -0.05 -0.16
SITHE___INDEPEND 23800	12.95 -0.30 -0.29	9.67 -0.23 -0.38	8.88 -0.21 -0.35	8.99 -0.21 -0.33	9.04 -0.21 -0.34	10.17 -0.23 -0.35	14.56 -0.29 -0.25	19.82 -0.43 0.00	20.82 -0.51 0.00	22.06 -0.56 0.00	22.83 -0.61 0.00	24.19 -0.65 0.00	24.78 -0.66 0.00	25.06 -0.64 0.00	25.78 -0.66 0.00	26.97 -0.75 0.00	28.95 -0.80 0.00	28.96 -0.80 0.00	25.62 -0.71 0.00	24.82 -0.66 0.00	26.04 -0.72 0.00	23.62 -0.65 0.00	19.42 -0.46 0.00	16.93 -0.34 -0.07
SITHE___MASSENA 23902	-1.32 -0.52 13.76	-0.41 -0.37 9.56	-0.37 -0.33 8.77	-1.09 -0.34 9.62	-1.29 -0.34 9.86	-1.51 -0.41 11.15	-2.17 -0.66 16.13	-2.99 -0.91 22.32	-3.14 -0.92 23.56	-3.30 -0.97 24.95	-3.42 -1.01 25.85	-3.62 -1.07 27.39	-3.71 -1.09 28.06	-3.75 -1.10 28.35	-3.86 -1.14 29.16	-3.63 -1.14 30.21	-1.24 -1.19 29.80	-1.24 -1.19 29.81	-3.17 -1.05 28.45	-3.08 -1.02 27.54	-3.86 -1.12 29.50	-3.50 -1.00 26.78	-2.88 -0.83 21.92	-2.51 -0.74 18.97
SITHE___OGDNSBRG 24021	-6.99 -0.48 19.47	-4.34 -0.34 13.52	-3.97 -0.30 12.40	-5.05 -0.32 13.60	-5.35 -0.32 13.95	-6.10 -0.38 15.76	-8.80 -0.60 22.81	-12.18 -0.85 31.57	-12.76 -0.79 33.31	-13.46 -0.79 35.29	-13.99 -0.87 36.56	-14.82 -0.92 38.73	-15.21 -0.97 39.68	-15.37 -0.98 40.09	-15.83 -1.03 41.24	-16.00 -1.00 42.72	-13.44 -1.04 42.14	-13.41 -1.01 42.16	-14.80 -0.90 40.23	-14.30 -0.84 38.95	-15.91 -0.96 41.71	-14.46 -0.87 37.87	-11.84 -0.71 31.00	-10.31 -0.69 26.83
SITHE___STERLING 23777	15.41 0.21 -2.25	11.29 0.13 -1.64	10.37 0.13 -1.51	10.62 0.12 -1.63	10.71 0.12 -1.67	12.08 0.16 -1.87	17.51 0.31 -2.59	24.11 0.43 -3.45	25.46 0.49 -3.64	27.02 0.54 -3.85	27.97 0.54 -3.99	29.61 0.55 -4.23	30.33 0.56 -4.33	30.67 0.59 -4.38	31.47 0.56 -4.47	32.94 0.58 -4.63	34.95 0.63 -4.57	34.99 0.65 -4.57	31.27 0.58 -4.36	30.32 0.61 -4.22	31.87 0.59 -4.52	28.90 0.51 -4.11	23.68 0.44 -3.36	20.51 0.34 -2.96
SOUTH CAIRO___GT 23612	19.55 1.09 -5.50	17.43 0.79 -7.12	16.17 0.72 -6.72	15.80 0.71 -6.22	16.09 0.70 -6.47	17.53 0.79 -6.69	20.47 1.21 -4.65	21.96 1.72 0.00	23.23 1.90 0.00	24.59 1.97 0.00	25.53 2.09 0.00	27.14 2.31 0.00	27.78 2.34 0.00	28.10 2.39 0.00	28.93 2.48 0.00	30.36 2.63 0.00	32.61 2.86 0.00	32.59 2.83 0.00	28.91 2.58 0.00	27.91 2.42 0.00	29.41 2.65 0.00	26.61 2.33 0.00	21.61 1.73 0.00	19.91 1.36 -1.35
SOUTH HAMPTN___IC 23720	23.26 2.02 -8.28	18.99 1.48 -7.98	16.23 1.39 -6.11	15.70 1.24 -5.59	18.27 1.41 -7.95	18.81 1.58 -7.18	24.26 2.38 -7.27	27.28 3.30 -3.74	29.82 3.71 -4.77	29.71 3.98 -3.10	31.77 4.15 -4.18	33.13 4.42 -3.88	35.44 4.61 -5.40	36.39 4.58 -6.11	36.95 4.71 -5.80	41.39 4.99 -8.69	39.61 5.42 -4.44	40.02 5.39 -4.87	37.57 4.53 -6.71	35.29 4.26 -5.55	37.20 4.60 -5.84	32.53 4.25 -4.00	26.39 3.30 -3.21	22.22 2.89 -2.13
SOUTHOLD___IC 23719	23.51 2.27 -8.28	19.17 1.67 -7.98	16.39 1.55 -6.11	15.88 1.42 -5.59	18.43 1.57 -7.95	19.00 1.77 -7.18	24.56 2.67 -7.27	27.70 3.72 -3.74	30.29 4.18 -4.77	30.23 4.50 -3.10	32.31 4.69 -4.18	33.70 4.99 -3.88	36.05 5.21 -5.40	37.01 5.19 -6.11	37.56 5.32 -5.80	42.06 5.65 -8.68	40.32 6.13 -4.44	40.73 6.10 -4.87	38.18 5.13 -6.71	35.88 4.84 -5.55	37.85 5.25 -5.84	33.12 4.83 -4.00	26.81 3.72 -3.21	22.56 3.23 -2.13
ST LAWRENCE___ 23600	0.50 -0.58 11.88	0.86 -0.41 8.25	0.80 -0.37 7.57	0.20 -0.37 8.30	0.03 -0.37 8.51	0.01 -0.42 9.62	0.01 -0.69 13.91	0.01 -0.97 19.26	0.01 -1.00 20.32	0.01 -1.09 21.53	0.01 -1.12 22.31	0.01 -1.19 23.63	0.01 -1.22 24.21	0.01 -1.23 24.46	0.01 -1.27 25.16	0.32 -1.33 26.07	2.61 -1.43 25.71	2.61 -1.43 25.72	0.52 -1.26 24.54	0.50 -1.22 23.76	0.03 -1.28 25.45	0.01 -1.16 23.10	0.01 -0.95 18.91	0.01 -0.83 16.37
STATION 5_MISC_HYD 23604	13.33 -0.19 -0.56	10.06 -0.18 -0.73	9.26 -0.16 -0.69	9.34 -0.17 -0.64	9.42 -0.15 -0.66	10.57 -0.16 -0.68	14.95 -0.13 -0.48	20.20 -0.04 0.00	21.05 -0.11 0.18	21.98 0.05 0.69	22.64 0.07 0.87	23.91 -0.07 0.85	24.53 0.15 1.07	24.89 0.28 1.10	25.80 0.24 0.88	26.92 0.00 0.80	28.91 -0.03 0.81	29.20 -0.06 0.51	25.86 -0.10 0.36	25.42 0.08 0.14	26.57 -0.13 0.06	24.18 -0.10 0.00	19.92 0.04 0.00	17.25 -0.09 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.40 -0.12 -0.56	10.13 -0.11 -0.73	9.31 -0.10 -0.68	9.40 -0.11 -0.63	9.48 -0.09 -0.66	10.65 -0.08 -0.68	15.10 0.01 -0.47	20.34 0.10 0.00	21.40 0.06 0.00	22.83 0.20 0.00	23.65 0.21 0.00	24.96 0.12 0.00	25.72 0.28 0.00	26.06 0.36 0.00	26.78 0.34 0.00	27.89 0.17 0.00	29.90 0.15 0.00	29.91 0.15 0.00	26.46 0.13 0.00	25.74 0.25 0.00	26.84 0.08 0.00	24.35 0.07 0.00	20.02 0.14 0.00	17.35 0.02 -0.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.23 -0.29 -0.56	10.00 -0.24 -0.72	9.20 -0.21 -0.68	9.27 -0.23 -0.63	9.35 -0.21 -0.65	10.50 -0.23 -0.68	14.86 -0.22 -0.47	20.04 -0.20 0.00	20.93 -0.23 0.17	21.86 -0.11 0.66	22.52 -0.09 0.83	23.80 -0.22 0.81	24.40 -0.03 1.02	24.73 0.08 1.05	25.65 0.05 0.84	26.76 -0.19 0.76	28.74 -0.24 0.77	29.01 -0.27 0.48	25.72 -0.26 0.34	25.25 -0.10 0.14	26.39 -0.32 0.05	24.01 -0.27 0.00	19.78 -0.10 0.00	17.13 -0.21 -0.13

STEEL___WIND 323596	13.68 -0.04 -0.76	10.43 -0.08 -0.98	9.62 -0.04 -0.93	9.67 -0.06 -0.86	9.77 -0.04 -0.89	10.92 -0.05 -0.92	15.30 0.04 -0.64	20.93 0.38 -0.30	25.66 0.30 -4.02	38.40 0.52 -15.25	43.16 0.49 -19.22	43.79 0.20 -18.76	49.63 0.54 -23.65	50.84 0.67 -24.47	46.54 0.61 -19.49	42.58 0.22 -14.64	44.69 0.15 -14.79	39.04 0.09 -9.19	32.89 0.05 -6.51	28.43 0.31 -2.64	27.78 -0.03 -1.04	24.33 0.05 0.00	20.20 0.32 0.00	17.42 0.03 -0.19
STEUBEN_REC_LFGE 323667	14.30 0.34 -1.00	10.99 0.17 -1.30	10.11 0.16 -1.22	10.16 0.16 -1.13	10.27 0.18 -1.18	11.51 0.24 -1.22	16.01 0.56 -0.85	21.32 0.99 -0.08	23.47 0.98 -1.15	28.19 1.20 -4.36	30.11 1.17 -5.50	31.22 1.02 -5.37	33.46 1.25 -6.77	34.02 1.31 -7.00	33.34 1.32 -5.58	32.92 1.00 -4.20	35.06 1.07 -4.24	33.41 1.01 -2.64	29.14 0.95 -1.87	27.34 1.10 -0.76	28.05 0.99 -0.30	25.13 0.85 0.00	20.69 0.82 0.00	17.99 0.55 -0.24
STONY___BROOK 24151	23.02 1.84 -8.22	18.83 1.36 -7.96	16.07 1.23 -6.11	15.58 1.12 -5.59	18.07 1.27 -7.88	18.63 1.42 -7.16	23.93 2.10 -7.21	26.67 2.75 -3.67	29.12 3.05 -4.74	28.98 3.24 -3.12	30.92 3.35 -4.13	32.30 3.63 -3.84	34.61 3.87 -5.30	35.56 3.85 -6.00	36.19 4.05 -5.70	40.52 4.27 -8.54	38.67 4.55 -4.37	39.10 4.55 -4.79	36.82 3.90 -6.60	34.68 3.75 -5.45	36.56 4.07 -5.73	31.80 3.54 -3.97	26.20 2.74 -3.58	21.79 2.39 -2.20
STURGEON_POOL_HYD 23609	19.09 1.06 -5.07	16.84 0.76 -6.56	15.61 0.69 -6.19	15.28 0.68 -5.72	15.55 0.68 -5.96	16.97 0.76 -6.16	20.13 1.24 -4.28	21.98 1.74 0.00	23.30 1.96 0.00	24.75 2.13 0.00	25.69 2.25 0.00	27.27 2.43 0.00	27.96 2.52 0.00	28.23 2.52 0.00	29.03 2.59 0.00	30.49 2.77 0.00	32.75 3.00 0.00	32.74 2.98 0.00	28.80 2.47 0.00	27.86 2.37 0.00	29.33 2.57 0.00	26.63 2.35 0.00	21.67 1.79 0.00	19.95 1.50 -1.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.52 1.05 -4.52	16.11 0.75 -5.84	14.93 0.68 -5.52	14.64 0.67 -5.10	14.89 0.67 -5.31	16.30 0.76 -5.49	19.65 1.23 -3.82	21.98 1.74 0.00	23.28 1.94 0.00	24.73 2.10 0.00	25.64 2.20 0.00	27.22 2.38 0.00	27.91 2.47 0.00	28.15 2.44 0.00	28.95 2.51 0.00	30.44 2.72 0.00	32.72 2.97 0.00	32.71 2.95 0.00	28.78 2.45 0.00	27.81 2.32 0.00	29.31 2.54 0.00	26.61 2.33 0.00	21.65 1.77 0.00	19.81 1.50 -1.11
SYNERGY___BIOGAS 323694	13.45 -0.15 -0.65	10.20 -0.16 -0.84	9.41 -0.11 -0.79	9.47 -0.13 -0.73	9.56 -0.12 -0.77	10.70 -0.14 -0.79	15.09 -0.07 -0.55	20.47 0.14 -0.09	21.82 0.04 -0.44	24.60 0.29 -1.68	25.87 0.30 -2.12	26.95 0.05 -2.07	28.43 0.38 -2.61	28.95 0.54 -2.70	29.07 0.48 -2.15	29.24 0.08 -1.44	31.23 0.03 -1.45	30.66 0.00 -0.90	26.91 -0.05 -0.64	25.95 0.20 -0.26	26.73 -0.13 -0.10	24.23 -0.05 0.00	20.06 0.18 0.00	17.31 -0.05 -0.16
SYRACUSE___ENERGY_ST1 323597	14.40 -0.03 -1.47	10.77 -0.05 -1.30	9.89 -0.05 -1.21	10.05 -0.04 -1.23	10.14 -0.04 -1.27	11.41 -0.02 -1.38	16.24 0.06 -1.57	21.96 0.08 -1.63	23.10 0.04 -1.72	24.50 0.05 -1.82	25.38 0.05 -1.89	26.86 0.02 -2.00	27.52 0.03 -2.05	27.83 0.05 -2.07	28.63 0.05 -2.14	29.91 -0.03 -2.22	31.91 -0.03 -2.19	31.95 0.00 -2.19	28.41 0.00 -2.09	27.56 0.05 -2.02	28.95 0.03 -2.16	26.22 -0.02 -1.96	21.51 0.02 -1.61	18.75 0.05 -1.50
SYRACUSE___ENERGY_ST2 323598	14.40 -0.03 -1.47	10.77 -0.05 -1.30	9.89 -0.05 -1.21	10.05 -0.04 -1.23	10.14 -0.04 -1.27	11.41 -0.02 -1.38	16.24 0.06 -1.57	21.96 0.08 -1.63	23.10 0.04 -1.72	24.50 0.05 -1.82	25.38 0.05 -1.89	26.86 0.02 -2.00	27.52 0.03 -2.05	27.83 0.05 -2.07	28.63 0.05 -2.14	29.91 -0.03 -2.22	31.91 -0.03 -2.19	31.95 0.00 -2.19	28.41 0.00 -2.09	27.56 0.05 -2.02	28.95 0.03 -2.16	26.22 -0.02 -1.96	21.51 0.02 -1.61	18.75 0.05 -1.50
SYRACUSE___POWER 24017	14.46 0.01 -1.49	10.82 -0.02 -1.32	9.94 -0.02 -1.23	10.10 -0.02 -1.25	10.19 -0.01 -1.29	11.46 0.01 -1.40	16.31 0.10 -1.59	22.05 0.16 -1.65	23.21 0.13 -1.74	24.63 0.16 -1.85	25.49 0.14 -1.91	27.01 0.15 -2.03	27.67 0.15 -2.08	27.98 0.18 -2.10	28.82 0.19 -2.19	30.13 0.14 -2.27	32.14 0.15 -2.24	32.15 0.15 -2.24	28.60 0.13 -2.14	27.74 0.18 -2.07	29.12 0.13 -2.22	26.39 0.10 -2.01	21.63 0.10 -1.65	18.82 0.10 -1.52
TRIGEN___CC 323695	21.37 1.50 -6.91	17.91 1.08 -7.31	15.75 0.97 -6.05	15.37 0.91 -5.59	16.07 0.96 -6.19	17.85 1.12 -6.68	22.36 1.75 -6.00	25.00 2.49 -2.27	28.17 2.75 -4.08	29.37 2.94 -3.81	29.53 3.02 -3.07	31.23 3.20 -3.20	31.99 3.28 -3.27	32.64 3.24 -3.70	33.28 3.33 -3.51	36.51 3.55 -5.24	36.34 3.90 -2.70	36.58 3.87 -2.95	33.62 3.24 -4.06	31.89 3.11 -3.30	33.57 3.35 -3.46	30.82 3.13 -3.40	35.27 2.50 -12.89	23.42 2.15 -4.06
UNION___PROCESSING_DRP 323587	13.30 -0.22 -0.57	10.05 -0.20 -0.73	9.25 -0.17 -0.69	9.32 -0.19 -0.64	9.41 -0.17 -0.66	10.56 -0.18 -0.69	14.93 -0.16 -0.48	20.14 -0.10 0.00	21.19 -0.15 0.00	22.60 -0.02 0.00	23.44 0.00 0.00	24.68 -0.15 0.00	25.52 0.08 0.00	25.89 0.18 0.00	26.57 0.13 0.00	26.92 -0.11 0.69	28.90 -0.15 0.70	29.15 -0.18 0.43	25.84 -0.18 0.31	25.36 0.00 0.12	26.47 -0.24 0.05	24.08 -0.20 0.00	19.86 -0.02 0.00	17.20 -0.14 -0.14
UPPER HUDSON___HYD 24058	21.16 1.14 -7.06	19.44 0.80 -9.13	18.09 0.74 -8.62	17.58 0.74 -7.97	17.97 0.76 -8.30	19.51 0.88 -8.57	21.96 1.39 -5.96	22.31 2.07 0.00	23.51 2.18 0.00	24.98 2.35 0.00	25.92 2.48 0.00	27.27 2.43 0.00	27.81 2.37 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.66 2.94 0.00	32.93 3.18 0.00	33.01 3.24 0.00	29.25 2.92 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.83 2.55 0.00	21.87 1.99 0.00	20.50 1.57 -1.73
UPPER RAQUET___HYD 24056	-10.61 -0.48 23.08	-6.86 -0.34 16.03	-6.27 -0.30 14.71	-7.57 -0.31 16.13	-7.94 -0.31 16.54	-9.03 -0.38 18.70	-13.04 -0.60 27.05	-18.05 -0.85 37.44	-18.98 -0.81 39.51	-20.04 -0.81 41.85	-20.79 -0.87 43.36	-22.02 -0.92 45.93	-22.61 -0.99 47.06	-22.85 -1.00 47.55	-23.53 -1.06 48.91	-23.94 -1.00 50.67	-21.30 -1.07 49.98	-21.28 -1.04 50.00	-22.30 -0.92 47.71	-21.57 -0.87 46.19	-23.69 -0.99 49.47	-21.53 -0.90 44.91	-17.62 -0.74 36.77	-15.30 -0.69 31.82
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.60 0.60 -2.05	12.59 0.42 -2.65	11.64 0.40 -2.50	11.59 0.40 -2.31	11.73 0.40 -2.41	12.99 0.45 -2.49	17.07 0.73 -1.73	21.27 1.03 0.00	22.53 1.19 0.00	23.92 1.29 0.00	24.75 1.31 0.00	26.20 1.36 0.00	26.84 1.40 0.00	27.12 1.41 0.00	27.84 1.40 0.00	29.22 1.50 0.00	31.41 1.66 0.00	31.46 1.70 0.00	27.85 1.53 0.00	26.96 1.48 0.00	28.32 1.55 0.00	25.66 1.38 0.00	20.99 1.11 0.00	18.57 0.89 -0.47
VISCHER___FERRY HYD 24020	20.70 0.80 -6.94	19.07 0.58 -8.97	17.74 0.54 -8.47	17.25 0.54 -7.84	17.62 0.54 -8.16	19.11 0.63 -8.43	21.41 0.94 -5.86	21.58 1.34 0.00	22.72 1.39 0.00	24.14 1.52 0.00	25.01 1.57 0.00	26.50 1.66 0.00	27.07 1.63 0.00	27.37 1.67 0.00	28.19 1.74 0.00	29.66 1.94 0.00	31.80 2.05 0.00	31.84 2.08 0.00	28.22 1.90 0.00	27.22 1.73 0.00	28.66 1.90 0.00	25.95 1.67 0.00	21.17 1.29 0.00	19.95 1.05 -1.70

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.89 1.21 -4.72	16.48 0.86 -6.11	15.27 0.78 -5.77	14.97 0.76 -5.33	15.22 0.76 -5.55	16.66 0.87 -5.74	20.00 1.40 -3.99	22.33 2.09 0.00	23.70 2.37 0.00	25.16 2.53 0.00	26.11 2.67 0.00	27.71 2.88 0.00	28.44 3.00 0.00	28.71 3.01 0.00	29.53 3.09 0.00	31.05 3.33 0.00	33.41 3.66 0.00	33.39 3.63 0.00	29.33 3.00 0.00	28.32 2.83 0.00	29.87 3.10 0.00	27.09 2.82 0.00	22.03 2.15 0.00	20.16 1.81 -1.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.28 1.37 -4.94	16.89 0.98 -6.39	15.65 0.88 -6.04	15.32 0.87 -5.58	15.60 0.87 -5.82	17.07 1.01 -6.01	20.39 1.61 -4.18	22.51 2.27 0.00	23.91 2.54 -0.04	25.80 2.74 -0.43	26.32 2.88 0.00	27.92 3.08 -0.01	28.62 3.18 0.00	28.84 3.13 0.00	29.67 3.22 0.00	31.19 3.46 0.00	33.53 3.78 0.00	33.48 3.72 0.00	29.43 3.11 0.00	28.44 2.96 0.00	29.95 3.18 0.00	27.24 2.96 0.00	22.16 2.29 0.00	20.39 1.98 -1.21
WADING RIVER_IC_1 23522	22.81 1.57 -8.28	18.66 1.15 -7.99	15.92 1.07 -6.11	15.36 0.91 -5.59	17.99 1.12 -7.95	18.45 1.22 -7.18	23.71 1.83 -7.27	26.41 2.43 -3.74	28.82 2.71 -4.78	28.60 2.87 -3.10	30.57 2.95 -4.18	31.84 3.13 -3.88	34.10 3.26 -5.40	35.03 3.21 -6.11	35.55 3.30 -5.81	39.96 3.55 -8.69	38.04 3.84 -4.45	38.48 3.84 -4.88	36.26 3.21 -6.72	34.07 3.03 -5.55	35.92 3.32 -5.84	31.39 3.11 -4.01	25.50 2.42 -3.19	21.51 2.18 -2.12
WADING RIVER_IC_2 23547	22.81 1.57 -8.28	18.66 1.15 -7.99	15.92 1.07 -6.11	15.36 0.91 -5.59	17.99 1.12 -7.95	18.45 1.22 -7.18	23.71 1.83 -7.27	26.41 2.43 -3.74	28.82 2.71 -4.78	28.60 2.87 -3.10	30.57 2.95 -4.18	31.84 3.13 -3.88	34.10 3.26 -5.40	35.03 3.21 -6.11	35.55 3.30 -5.81	39.96 3.55 -8.69	38.04 3.84 -4.45	38.48 3.84 -4.88	36.26 3.21 -6.72	34.07 3.03 -5.55	35.92 3.32 -5.84	31.39 3.11 -4.01	25.50 2.42 -3.19	21.51 2.18 -2.12
WADING RIVER_IC_3 23601	22.81 1.57 -8.28	18.66 1.15 -7.99	15.92 1.07 -6.11	15.36 0.91 -5.59	17.99 1.12 -7.95	18.45 1.22 -7.18	23.71 1.83 -7.27	26.41 2.43 -3.74	28.82 2.71 -4.78	28.60 2.87 -3.10	30.57 2.95 -4.18	31.84 3.13 -3.88	34.10 3.26 -5.40	35.03 3.21 -6.11	35.55 3.30 -5.81	39.96 3.55 -8.69	38.04 3.84 -4.45	38.48 3.84 -4.88	36.26 3.21 -6.72	34.07 3.03 -5.55	35.92 3.32 -5.84	31.39 3.11 -4.01	25.50 2.42 -3.19	21.51 2.18 -2.12
WALDEN___HYDRO 24148	18.93 1.13 -4.84	16.58 0.80 -6.26	15.36 0.72 -5.91	15.05 0.71 -5.47	15.31 0.70 -5.69	16.74 0.81 -5.88	20.01 1.32 -4.09	22.12 1.88 0.00	23.47 2.13 0.00	24.91 2.28 0.00	25.88 2.44 0.00	27.44 2.61 0.00	28.16 2.72 0.00	28.43 2.72 0.00	29.24 2.80 0.00	30.72 2.99 0.00	33.02 3.27 0.00	33.03 3.27 0.00	29.04 2.71 0.00	28.06 2.57 0.00	29.57 2.81 0.00	26.83 2.55 0.00	21.81 1.93 0.00	20.01 1.62 -1.19
WARRENSBURG____ 23737	21.16 1.14 -7.06	19.44 0.80 -9.13	18.09 0.74 -8.62	17.58 0.74 -7.97	17.97 0.76 -8.30	19.51 0.88 -8.57	21.96 1.39 -5.96	22.31 2.07 0.00	23.51 2.18 0.00	24.98 2.35 0.00	25.92 2.48 0.00	27.27 2.43 0.00	27.81 2.37 0.00	28.33 2.62 0.00	29.16 2.72 0.00	30.66 2.94 0.00	32.93 3.18 0.00	33.01 3.24 0.00	29.25 2.92 0.00	28.16 2.68 0.00	29.68 2.92 0.00	26.83 2.55 0.00	21.87 1.99 0.00	20.50 1.57 -1.73
WATERSIDE___6 8 9 23538	19.34 1.43 -4.95	16.94 1.02 -6.40	15.69 0.92 -6.04	15.37 0.91 -5.59	15.64 0.90 -5.82	17.11 1.05 -6.02	20.45 1.65 -4.19	22.57 2.33 -0.01	23.02 2.60 0.92	24.46 2.81 0.97	25.05 2.93 1.32	26.05 3.13 1.91	27.20 3.23 1.47	27.13 3.21 1.78	29.74 3.30 0.01	31.22 3.49 -0.01	33.58 3.84 0.01	32.51 3.81 1.06	27.84 3.18 1.67	26.08 3.03 2.44	27.33 3.26 2.69	24.64 3.03 2.67	19.80 2.36 2.45	21.16 2.03 -1.93
WDELAWARE___HYD 323627	17.95 0.76 -4.22	15.52 0.54 -5.46	14.38 0.49 -5.16	14.12 0.48 -4.77	14.36 0.48 -4.97	15.73 0.54 -5.13	19.10 0.92 -3.57	21.56 1.31 0.00	22.89 1.56 0.00	24.30 1.67 0.00	25.20 1.76 0.00	26.72 1.89 0.00	27.40 1.96 0.00	27.63 1.93 0.00	28.48 2.04 0.00	29.88 2.16 0.00	32.07 2.32 0.00	32.08 2.32 0.00	28.22 1.90 0.00	27.27 1.78 0.00	28.74 1.98 0.00	26.10 1.82 0.00	21.21 1.33 0.00	19.36 1.10 -1.06
WEST BABYLON___IC 23714	23.03 1.84 -8.23	18.82 1.34 -7.95	16.04 1.21 -6.11	15.58 1.13 -5.59	17.88 1.22 -7.74	18.62 1.41 -7.16	23.98 2.15 -7.22	26.93 3.00 -3.69	29.57 3.28 -4.94	29.59 3.53 -3.43	31.28 3.61 -4.23	32.67 3.85 -3.99	34.68 3.92 -5.33	35.61 3.88 -6.03	36.16 3.99 -5.73	40.53 4.24 -8.57	38.75 4.61 -4.39	39.18 4.61 -4.81	36.88 3.92 -6.63	34.70 3.75 -5.46	36.58 4.07 -5.75	32.21 3.79 -4.14	28.11 2.92 -5.31	22.35 2.58 -2.57
WEST CANADA___HYD 24049	12.90 0.12 0.17	9.38 0.09 0.22	8.60 0.08 0.21	8.75 0.07 0.19	8.78 0.07 0.20	9.92 0.08 0.21	14.60 0.13 0.14	20.42 0.18 0.00	21.55 0.21 0.00	22.85 0.23 0.00	23.65 0.21 0.00	25.06 0.22 0.00	25.67 0.23 0.00	25.94 0.23 0.00	26.68 0.24 0.00	27.97 0.25 0.00	30.02 0.27 0.00	30.03 0.27 0.00	26.56 0.24 0.00	25.72 0.23 0.00	27.03 0.27 0.00	24.52 0.24 0.00	20.08 0.20 0.00	17.32 0.15 0.04
WESTERN_NY_WIND 24143	13.44 -0.17 -0.65	10.20 -0.16 -0.85	9.41 -0.12 -0.80	9.47 -0.14 -0.74	9.57 -0.12 -0.77	10.69 -0.15 -0.79	15.09 -0.07 -0.55	20.46 0.12 -0.09	21.85 0.04 -0.47	24.70 0.29 -1.78	25.96 0.28 -2.24	27.07 0.05 -2.18	28.55 0.36 -2.75	29.07 0.51 -2.85	29.16 0.45 -2.27	29.30 0.06 -1.52	31.29 0.00 -1.54	30.69 -0.03 -0.96	26.93 -0.08 -0.68	25.96 0.20 -0.27	26.71 -0.16 -0.11	24.21 -0.07 0.00	20.06 0.18 0.00	17.31 -0.05 -0.16
WESTOVER___LESR 323668	14.77 0.31 -1.50	11.65 0.19 -1.94	10.75 0.18 -1.84	10.76 0.19 -1.70	10.88 0.20 -1.77	12.11 0.23 -1.83	16.31 0.42 -1.27	20.87 0.61 -0.02	22.33 0.66 -0.33	24.61 0.72 -1.26	25.76 0.73 -1.59	27.10 0.72 -1.55	28.19 0.79 -1.96	28.55 0.82 -2.02	28.90 0.85 -1.61	29.88 0.80 -1.35	31.95 0.86 -1.33	31.45 0.86 -0.83	27.65 0.74 -0.59	26.49 0.76 -0.24	27.63 0.78 -0.09	24.98 0.70 0.00	20.50 0.62 0.00	18.07 0.50 -0.36
WETHRSFD_WT_PWR 323626	13.80 -0.01 -0.85	10.57 -0.06 -1.10	9.75 -0.03 -1.04	9.79 -0.04 -0.96	9.90 -0.02 -1.00	11.07 -0.02 -1.04	15.42 0.09 -0.72	20.77 0.34 -0.19	24.34 0.28 -2.73	33.45 0.48 -10.35	36.93 0.44 -13.05	37.76 0.20 -12.73	41.97 0.48 -16.05	42.90 0.59 -16.61	40.20 0.53 -13.23	37.97 0.22 -10.03	40.06 0.18 -10.13	36.18 0.12 -6.30	30.87 0.08 -4.46	27.58 0.28 -1.81	27.53 0.05 -0.72	24.38 0.10 0.00	20.18 0.30 0.00	17.50 0.09 -0.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.83 1.14 -4.73	16.44 0.81 -6.12	15.24 0.73 -5.78	14.93 0.72 -5.34	15.20 0.72 -5.56	16.63 0.83 -5.75	19.94 1.33 -4.00	22.12 1.88 0.00	23.45 2.11 0.00	24.91 2.28 0.00	25.83 2.39 0.00	27.41 2.58 0.00	28.11 2.67 0.00	28.35 2.65 0.00	29.16 2.72 0.00	30.66 2.94 0.00	32.96 3.21 0.00	32.98 3.22 0.00	28.98 2.66 0.00	27.99 2.50 0.00	29.52 2.76 0.00	26.80 2.52 0.00	21.81 1.93 0.00	20.00 1.64 -1.16

YORK__WARBASSE	19.38	16.96	15.72	15.39	15.67	17.13	20.49	22.68	38.85	38.32	38.32	40.70	38.44	40.71	41.85	41.69	41.45	40.72	40.64	40.63	43.37	40.60	38.32	21.40
23770	1.46	1.04	0.94	0.92	0.93	1.06	1.69	2.43	2.69	2.90	3.05	3.25	3.36	3.34	3.44	3.66	3.99	3.96	3.34	3.21	3.43	3.20	2.46	2.10
	-4.95	-6.40	-6.05	-5.59	-5.83	-6.02	-4.19	-0.01	-14.83	-12.80	-11.83	-12.61	-9.65	-11.66	-11.98	-10.31	-7.71	-7.00	-10.97	-11.93	-13.18	-13.11	-15.98	-2.10