

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/24/2018

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	29.83	27.04	25.01	25.10	24.94	25.90	25.11	28.27	31.04	31.86	32.30	31.72	28.58	26.86	26.09	26.17	26.85	28.61	30.06	36.29	33.97	32.33	30.28	27.41
24138	2.77	2.49	2.38	2.40	2.39	2.69	2.79	3.18	3.47	3.51	3.45	3.34	2.80	2.55	2.41	2.40	2.46	2.64	3.10	3.99	3.85	3.32	2.69	2.39
	-4.49	-3.94	-2.80	-2.52	-1.90	-0.04	0.00	-0.09	-0.45	-0.31	-1.71	-2.26	-3.70	-4.38	-4.98	-5.19	-5.62	-6.15	-3.66	-2.27	-0.99	-3.61	-6.85	-5.26
74TH STREET_GT_1	29.98	27.11	25.08	25.19	25.03	25.99	25.20	30.20	31.68	32.31	34.55	34.68	33.40	32.55	32.57	32.87	34.13	35.31	34.85	39.24	35.34	35.12	31.96	27.48
24260	2.84	2.55	2.44	2.48	2.48	2.78	2.86	3.25	3.52	3.56	3.50	3.39	2.85	2.59	2.47	2.45	2.50	2.70	3.17	4.08	3.93	3.40	2.76	2.45
	-4.57	-3.95	-2.80	-2.53	-1.91	-0.04	-0.02	-1.94	-1.04	-0.70	-3.90	-5.16	-8.46	-10.03	-11.40	-11.84	-12.86	-12.79	-8.37	-5.14	-2.27	-6.33	-8.46	-5.27
74TH STREET_GT_2	29.98	27.11	25.08	25.19	25.03	25.99	25.20	30.20	31.68	32.31	34.55	34.68	33.40	32.55	32.57	32.87	34.13	35.31	34.85	39.24	35.34	35.12	31.96	27.48
24261	2.84	2.55	2.44	2.48	2.48	2.78	2.86	3.25	3.52	3.56	3.50	3.39	2.85	2.59	2.47	2.45	2.50	2.70	3.17	4.08	3.93	3.40	2.76	2.45
	-4.57	-3.95	-2.80	-2.53	-1.91	-0.04	-0.02	-1.94	-1.04	-0.70	-3.90	-5.16	-8.46	-10.03	-11.40	-11.84	-12.86	-12.79	-8.37	-5.14	-2.27	-6.33	-8.46	-5.27
ADK HUDSON___FALLS	30.13	27.77	25.36	25.39	25.14	25.27	24.29	27.21	29.83	30.83	29.75	28.58	24.29	21.88	20.51	20.46	20.59	23.11	25.59	33.06	31.91	29.93	30.51	28.83
24011	1.40	1.73	1.67	1.74	1.88	2.04	1.96	2.20	2.71	2.78	2.61	2.45	2.21	1.95	1.81	1.82	1.82	1.92	2.29	2.97	2.77	2.44	1.97	1.74
	-6.16	-5.44	-3.86	-3.48	-2.63	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.37	0.00	-0.07	0.00	-2.10	-7.81	-7.33
ADK RESOURCE___RCVRY	30.42	27.92	25.51	25.53	25.29	25.46	24.51	27.43	30.02	30.99	29.97	28.79	24.45	22.04	20.66	20.60	20.76	23.26	25.78	33.27	32.19	30.16	30.63	28.94
23798	1.74	1.92	1.85	1.90	2.04	2.22	2.19	2.42	2.90	2.94	2.82	2.67	2.36	2.11	1.96	1.97	1.99	2.08	2.47	3.18	3.06	2.69	2.16	1.92
	-6.11	-5.39	-3.83	-3.45	-2.61	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.36	0.00	-0.07	0.00	-2.08	-7.74	-7.27
ADK S GLENS___FALLS	30.13	27.77	25.36	25.39	25.14	25.27	24.29	27.21	29.83	30.83	29.75	28.58	24.29	21.88	20.51	20.46	20.59	23.11	25.59	33.06	31.91	29.93	30.51	28.83
24028	1.40	1.73	1.67	1.74	1.88	2.04	1.96	2.20	2.71	2.78	2.61	2.45	2.21	1.95	1.81	1.82	1.82	1.92	2.29	2.97	2.77	2.44	1.97	1.74
	-6.16	-5.44	-3.86	-3.48	-2.63	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.37	0.00	-0.07	0.00	-2.10	-7.81	-7.33
ADK_NYS___DAM	30.15	27.39	25.01	25.02	24.72	24.88	23.89	26.73	29.12	30.07	29.10	27.98	23.74	21.42	20.12	20.07	20.18	22.66	25.06	32.31	31.29	29.32	29.92	28.30
23527	1.51	1.42	1.37	1.41	1.49	1.65	1.56	1.72	2.01	2.02	1.96	1.85	1.66	1.50	1.42	1.43	1.41	1.49	1.75	2.22	2.16	1.88	1.56	1.38
	-6.08	-5.36	-3.80	-3.43	-2.59	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.35	0.00	-0.07	0.00	-2.05	-7.63	-7.16
AIR_PRODUCTS___DRP	29.61	26.86	24.55	24.54	24.26	24.46	23.19	25.91	28.23	29.17	28.23	27.17	23.03	20.78	19.58	19.58	19.58	22.00	24.31	31.35	30.36	28.43	29.09	27.58
24190	1.17	1.07	1.03	1.05	1.11	1.23	0.87	0.90	1.11	1.12	1.09	1.05	0.95	0.86	0.88	0.95	0.81	0.87	1.00	1.26	1.22	1.07	1.00	0.91
	-5.87	-5.18	-3.68	-3.31	-2.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.30	0.00	-0.07	0.00	-1.98	-7.36	-6.91
ALBANY___1	29.61	26.86	24.55	24.54	24.26	24.46	23.19	25.91	28.23	29.17	28.23	27.17	23.03	20.78	19.58	19.58	19.58	22.00	24.31	31.35	30.36	28.43	29.09	27.58
23571	1.17	1.07	1.03	1.05	1.11	1.23	0.87	0.90	1.11	1.12	1.09	1.05	0.95	0.86	0.88	0.95	0.81	0.87	1.00	1.26	1.22	1.07	1.00	0.91
	-5.87	-5.18	-3.68	-3.31	-2.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.30	0.00	-0.07	0.00	-1.98	-7.36	-6.91
ALBANY___2	29.61	26.86	24.55	24.54	24.26	24.46	23.19	25.91	28.23	29.17	28.23	27.17	23.03	20.78	19.58	19.58	19.58	22.00	24.31	31.35	30.36	28.43	29.09	27.58
23572	1.17	1.07	1.03	1.05	1.11	1.23	0.87	0.90	1.11	1.12	1.09	1.05	0.95	0.86	0.88	0.95	0.81	0.87	1.00	1.26	1.22	1.07	1.00	0.91
	-5.87	-5.18	-3.68	-3.31	-2.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.30	0.00	-0.07	0.00	-1.98	-7.36	-6.91
ALBANY___3	29.61	26.86	24.55	24.54	24.26	24.46	23.19	25.91	28.23	29.17	28.23	27.17	23.03	20.78	19.58	19.58	19.58	22.00	24.31	31.35	30.36	28.43	29.09	27.58
23573	1.17	1.07	1.03	1.05	1.11	1.23	0.87	0.90	1.11	1.12	1.09	1.05	0.95	0.86	0.88	0.95	0.81	0.87	1.00	1.26	1.22	1.07	1.00	0.91
	-5.87	-5.18	-3.68	-3.31	-2.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.30	0.00	-0.07	0.00	-1.98	-7.36	-6.91
ALBANY___4	29.61	26.86	24.55	24.54	24.26	24.46	23.19	25.91	28.23	29.17	28.23	27.17	23.03	20.78	19.58	19.58	19.58	22.00	24.31	31.35	30.36	28.43	29.09	27.58
23574	1.17	1.07	1.03	1.05	1.11	1.23	0.87	0.90	1.11	1.12	1.09	1.05	0.95	0.86	0.88	0.95	0.81	0.87	1.00	1.26	1.22	1.07	1.00	0.91
	-5.87	-5.18	-3.68	-3.31	-2.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-1.30	0.00	-0.07	0.00	-1.98	-7.36	-6.91

ALBANY___LFGE 323615	30.06 1.42 -6.08	27.25 1.28 -5.36	24.87 1.23 -3.80	24.88 1.27 -3.43	24.57 1.34 -2.59	24.71 1.48 -0.06	23.48 1.16 0.00	26.26 1.25 0.00	28.66 1.54 0.00	29.65 1.60 0.00	28.66 1.52 0.00	27.58 1.46 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.86 1.16 0.00	19.86 1.23 -0.05	19.88 1.11 0.00	22.32 1.15 -1.35	24.66 1.35 0.00	31.80 1.71 -0.07	30.80 1.66 0.00	28.88 1.45 -2.05	29.63 1.29 -7.61	28.07 1.17 -7.15
ALCOA_RYNLDS___DRP 24188	21.37 -1.20 0.00	19.49 -1.11 0.00	18.77 -1.07 0.00	19.07 -1.11 0.00	19.52 -1.11 0.00	21.92 -1.25 0.00	21.07 -1.25 0.00	23.58 -1.42 0.00	25.57 -1.54 0.00	26.40 -1.65 0.00	25.54 -1.60 0.00	24.53 -1.59 0.00	20.67 -1.41 0.00	18.67 -1.25 0.00	17.47 -1.23 0.00	17.35 -1.23 0.00	17.52 -1.26 0.00	18.51 -1.31 0.00	21.79 -1.51 0.00	28.19 -1.83 0.00	27.39 -1.75 0.00	23.89 -1.50 0.00	19.51 -1.22 0.00	18.69 -1.07 0.00
ALCOA___DSASP 323711	21.37 -1.20 0.00	19.49 -1.11 0.00	18.77 -1.07 0.00	19.07 -1.11 0.00	19.52 -1.11 0.00	21.92 -1.25 0.00	21.07 -1.25 0.00	23.58 -1.42 0.00	25.57 -1.54 0.00	26.40 -1.65 0.00	25.54 -1.60 0.00	24.53 -1.59 0.00	20.67 -1.41 0.00	18.67 -1.25 0.00	17.47 -1.23 0.00	17.35 -1.23 0.00	17.52 -1.26 0.00	18.51 -1.31 0.00	21.79 -1.51 0.00	28.19 -1.83 0.00	27.39 -1.75 0.00	23.89 -1.50 0.00	19.51 -1.22 0.00	18.69 -1.07 0.00
ALLEGHENY___COGEN 23514	23.82 0.47 -0.78	21.77 0.47 -0.69	20.78 0.46 -0.49	21.10 0.48 -0.44	21.51 0.54 -0.33	23.78 0.60 -0.01	23.10 0.78 0.00	25.93 0.93 0.00	27.71 0.60 0.00	28.61 0.56 0.00	27.63 0.49 0.00	26.59 0.47 0.00	22.65 0.57 0.00	20.38 0.46 0.00	19.19 0.49 0.00	19.09 0.50 -0.01	19.37 0.60 0.00	20.47 0.47 -0.17	23.98 0.68 0.00	30.69 0.66 -0.01	29.78 0.64 0.00	26.15 0.51 -0.26	22.08 0.37 -0.97	21.10 0.43 -0.91
ALTONA_WT_PWR 323606	21.93 -0.63 0.00	20.01 -0.60 0.00	19.24 -0.59 0.00	19.58 -0.60 0.00	20.02 -0.62 0.00	22.45 -0.72 0.00	21.63 -0.69 0.00	24.26 -0.75 0.00	26.28 -0.84 0.00	27.07 -0.98 0.00	26.22 -0.92 0.00	25.21 -0.92 0.00	21.24 -0.84 0.00	19.21 -0.72 0.00	17.95 -0.75 0.00	17.82 -0.76 0.00	17.99 -0.79 0.00	19.01 -0.81 0.00	22.40 -0.91 0.00	28.97 -1.05 0.00	28.15 -0.99 0.00	24.52 -0.86 0.00	19.95 -0.79 0.00	19.11 -0.65 0.00
AMERICAN_REF_FUEL 24010	21.82 -1.44 -0.70	20.01 -1.22 -0.62	19.19 -1.09 -0.44	19.53 -1.05 -0.40	19.89 -1.05 -0.30	21.81 -1.37 -0.01	21.10 -1.23 0.00	23.46 -1.55 0.00	25.06 -2.06 0.00	25.83 -2.22 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.56 -1.52 0.00	18.53 -1.40 0.00	17.56 -1.14 0.00	17.45 -1.13 -0.01	17.70 -1.07 0.00	18.69 -1.29 -0.16	21.82 -1.49 0.00	27.63 -2.40 -0.01	26.83 -2.30 0.00	23.69 -1.93 -0.24	20.14 -1.47 -0.88	19.42 -1.17 -0.83
ARTHUR_KILL_GT_1 23520	29.86 2.73 -4.57	27.01 2.45 -3.95	24.96 2.32 -2.80	25.03 2.32 -2.53	24.88 2.33 -1.91	25.79 2.57 -0.04	24.88 2.54 -0.02	29.72 2.80 -1.91	31.10 3.12 -0.87	31.81 3.17 -0.59	34.14 3.09 -3.90	34.29 3.00 -5.16	33.08 2.54 -8.46	32.25 2.29 -10.03	32.29 2.19 -11.40	32.61 2.19 -11.84	33.89 2.25 -12.86	35.05 2.44 -12.79	34.59 2.91 -8.37	38.94 3.78 -5.14	35.02 3.61 -2.27	34.86 3.15 -6.33	31.71 2.51 -8.46	27.38 2.35 -5.27
ARTHUR_KILL_2 23512	29.86 2.73 -4.57	27.01 2.45 -3.95	24.96 2.32 -2.80	25.03 2.32 -2.53	24.88 2.33 -1.91	25.79 2.57 -0.04	24.88 2.54 -0.02	29.72 2.80 -1.91	31.10 3.12 -0.87	31.81 3.17 -0.59	34.14 3.09 -3.90	34.29 3.00 -5.16	33.08 2.54 -8.46	32.25 2.29 -10.03	32.29 2.19 -11.40	32.61 2.19 -11.84	33.89 2.25 -12.86	35.05 2.44 -12.79	34.59 2.91 -8.37	38.94 3.78 -5.14	35.02 3.61 -2.27	34.86 3.15 -6.33	31.71 2.51 -8.46	27.38 2.35 -5.27
ARTHUR_KILL_3 23513	29.88 2.75 -4.56	27.03 2.47 -3.95	25.02 2.38 -2.80	25.13 2.42 -2.53	24.96 2.41 -1.91	25.90 2.69 -0.04	25.15 2.81 -0.02	30.09 3.18 -1.91	31.42 3.44 -0.86	32.08 3.45 -0.58	33.78 3.39 -3.24	33.73 3.32 -4.29	31.89 2.78 -7.03	30.79 2.53 -8.33	30.58 2.41 -9.46	30.79 2.38 -9.83	31.89 2.44 -10.68	33.23 2.62 -10.79	33.33 3.08 -6.95	38.26 3.96 -4.27	34.83 3.82 -1.88	34.20 3.30 -5.51	31.39 2.68 -7.98	27.40 2.37 -5.27
ASHOKAN____ 23654	28.94 1.58 -4.79	26.55 1.71 -4.23	24.62 1.79 -3.00	24.68 1.80 -2.70	24.50 1.82 -2.04	25.23 2.01 -0.05	24.29 1.96 0.00	27.08 2.07 0.00	29.53 2.41 0.00	30.27 2.22 0.00	29.13 1.98 0.00	28.13 2.01 0.00	23.76 1.68 0.00	21.46 1.53 0.00	20.16 1.46 0.00	20.05 1.43 -0.04	20.24 1.47 0.00	22.57 1.68 -1.06	25.36 2.05 0.00	32.93 2.85 -0.05	31.76 2.62 0.00	29.36 2.36 -1.62	28.63 1.89 -6.00	26.96 1.56 -5.64
ASTORIA_EAST_ENERGY_CC1 323581	30.02 2.89 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.14 2.58 -1.92	26.11 2.90 -0.04	25.17 2.84 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.82 3.62 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.02 2.87 -4.07	28.93 2.61 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.02 2.52 -7.73	29.88 2.70 -7.36	29.02 3.19 -2.52	34.76 4.08 -0.65	33.50 3.93 -0.43	30.85 3.43 -2.04	29.30 2.78 -5.78	27.47 2.45 -5.27
ASTORIA_EAST_ENERGY_CC2 323582	30.02 2.89 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.14 2.58 -1.92	26.11 2.90 -0.04	25.17 2.84 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.82 3.62 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.02 2.87 -4.07	28.93 2.61 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.02 2.52 -7.73	29.90 2.72 -7.36	29.02 3.19 -2.52	34.76 4.08 -0.65	33.50 3.93 -0.43	30.85 3.43 -2.04	29.30 2.78 -5.78	27.47 2.45 -5.27
ASTORIA_GT2_1 24094	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT2_2 24095	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT2_3 24096	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27

ASTORIA_GT2_4 24097	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT3_1 24098	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT3_2 24099	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT3_3 24100	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT3_4 24101	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT4_1 24102	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT4_2 24103	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT4_3 24104	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT4_4 24105	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT_1 23523	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27
ASTORIA_GT_10 24110	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
ASTORIA_GT_11 24225	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
ASTORIA_GT_12 24226	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
ASTORIA_GT_13 24227	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
ASTORIA_GT_5 24106	30.04 2.91 -4.57	27.26 2.70 -3.96	25.21 2.56 -2.81	25.26 2.54 -2.54	25.16 2.60 -1.92	26.11 2.90 -0.04	25.19 2.86 -0.01	30.17 3.28 -1.89	31.51 3.58 -0.81	31.84 3.64 -0.15	30.76 3.50 -0.11	29.87 3.42 -0.32	29.04 2.89 -4.07	28.95 2.63 -6.39	28.93 2.49 -7.74	28.93 2.47 -7.88	29.04 2.53 -7.73	29.90 2.72 -7.36	29.04 3.22 -2.52	34.79 4.11 -0.65	33.50 3.93 -0.43	30.88 3.45 -2.04	29.31 2.80 -5.78	27.49 2.47 -5.27

ASTORIA_GT_7 24107	30.04	27.26	25.21	25.26	25.16	26.11	25.19	30.17	31.51	31.84	30.76	29.87	29.04	28.95	28.93	28.93	29.04	29.90	29.04	34.79	33.50	30.88	29.31	27.49
	2.91	2.70	2.56	2.54	2.60	2.90	2.86	3.28	3.58	3.64	3.50	3.42	2.89	2.63	2.49	2.47	2.53	2.72	3.22	4.11	3.93	3.45	2.80	2.47
	-4.57	-3.96	-2.81	-2.54	-1.92	-0.04	-0.01	-1.89	-0.81	-0.15	-0.11	-0.32	-4.07	-6.39	-7.74	-7.88	-7.73	-7.36	-2.52	-0.65	-0.43	-2.04	-5.78	-5.27
ASTORIA_GT_8 24108	30.04	27.26	25.21	25.26	25.16	26.11	25.19	30.17	31.51	31.84	30.76	29.87	29.04	28.95	28.93	28.93	29.04	29.90	29.04	34.79	33.50	30.88	29.31	27.49
	2.91	2.70	2.56	2.54	2.60	2.90	2.86	3.28	3.58	3.64	3.50	3.42	2.89	2.63	2.49	2.47	2.53	2.72	3.22	4.11	3.93	3.45	2.80	2.47
	-4.57	-3.96	-2.81	-2.54	-1.92	-0.04	-0.01	-1.89	-0.81	-0.15	-0.11	-0.32	-4.07	-6.39	-7.74	-7.88	-7.73	-7.36	-2.52	-0.65	-0.43	-2.04	-5.78	-5.27
ASTORIA___2 24149	30.04	27.26	25.21	25.26	25.16	26.11	25.19	30.17	31.51	31.84	30.76	29.87	29.04	28.95	28.93	28.93	29.04	29.90	29.04	34.79	33.50	30.88	29.31	27.49
	2.91	2.70	2.56	2.54	2.60	2.90	2.86	3.28	3.58	3.64	3.50	3.42	2.89	2.63	2.49	2.47	2.53	2.72	3.22	4.11	3.93	3.45	2.80	2.47
	-4.57	-3.96	-2.81	-2.54	-1.92	-0.04	-0.01	-1.89	-0.81	-0.15	-0.11	-0.32	-4.07	-6.39	-7.74	-7.88	-7.73	-7.36	-2.52	-0.65	-0.43	-2.04	-5.78	-5.27
ASTORIA___3 23516	30.02	27.17	25.14	25.21	25.07	26.06	25.20	30.20	31.71	32.37	34.55	34.68	33.42	32.57	32.57	32.87	34.15	35.31	34.87	39.21	35.31	35.14	31.98	27.52
	2.89	2.62	2.50	2.50	2.52	2.85	2.86	3.25	3.55	3.62	3.50	3.39	2.87	2.61	2.47	2.45	2.52	2.70	3.19	4.05	3.91	3.43	2.78	2.49
	-4.57	-3.95	-2.80	-2.53	-1.91	-0.04	-0.02	-1.94	-1.04	-0.70	-3.90	-5.16	-8.46	-10.03	-11.40	-11.84	-12.86	-12.79	-8.37	-5.14	-2.27	-6.33	-8.46	-5.27
ASTORIA___4 23517	30.04	27.26	25.21	25.26	25.16	26.11	25.19	30.17	31.51	31.84	30.76	29.87	29.04	28.95	28.93	28.93	29.04	29.90	29.04	34.79	33.50	30.88	29.31	27.49
	2.91	2.70	2.56	2.54	2.60	2.90	2.86	3.28	3.58	3.64	3.50	3.42	2.89	2.63	2.49	2.47	2.53	2.72	3.22	4.11	3.93	3.45	2.80	2.47
	-4.57	-3.96	-2.81	-2.54	-1.92	-0.04	-0.01	-1.89	-0.81	-0.15	-0.11	-0.32	-4.07	-6.39	-7.74	-7.88	-7.73	-7.36	-2.52	-0.65	-0.43	-2.04	-5.78	-5.27
ASTORIA___5 23518	30.02	27.17	25.14	25.21	25.07	26.06	25.20	30.20	31.71	32.37	34.55	34.68	33.42	32.57	32.57	32.87	34.15	35.31	34.87	39.21	35.31	35.14	31.98	27.52
	2.89	2.62	2.50	2.50	2.52	2.85	2.86	3.25	3.55	3.62	3.50	3.39	2.87	2.61	2.47	2.45	2.52	2.70	3.19	4.05	3.91	3.43	2.78	2.49
	-4.57	-3.95	-2.80	-2.53	-1.91	-0.04	-0.02	-1.94	-1.04	-0.70	-3.90	-5.16	-8.46	-10.03	-11.40	-11.84	-12.86	-12.79	-8.37	-5.14	-2.27	-6.33	-8.46	-5.27
AST_ENERGY_2_CC3 323677	29.90	27.05	25.02	25.13	24.94	25.92	25.13	30.09	31.42	32.11	33.81	33.73	31.89	30.79	30.58	30.81	31.89	33.25	33.36	38.29	34.83	34.22	31.41	27.42
	2.77	2.49	2.38	2.42	2.39	2.71	2.79	3.18	3.44	3.48	3.42	3.32	2.78	2.53	2.41	2.40	2.44	2.64	3.10	3.99	3.82	3.32	2.69	2.39
	-4.56	-3.95	-2.80	-2.53	-1.91	-0.04	-0.02	-1.91	-0.86	-0.58	-3.24	-4.29	-7.03	-8.33	-9.46	-9.83	-10.68	-10.79	-6.95	-4.27	-1.88	-5.51	-7.98	-5.27
AST_ENERGY_2_CC4 323678	29.90	27.05	25.02	25.13	24.94	25.92	25.13	30.09	31.42	32.11	33.81	33.73	31.89	30.79	30.58	30.81	31.89	33.25	33.36	38.29	34.83	34.22	31.41	27.42
	2.77	2.49	2.38	2.42	2.39	2.71	2.79	3.18	3.44	3.48	3.42	3.32	2.78	2.53	2.41	2.40	2.44	2.64	3.10	3.99	3.82	3.32	2.69	2.39
	-4.56	-3.95	-2.80	-2.53	-1.91	-0.04	-0.02	-1.91	-0.86	-0.58	-3.24	-4.29	-7.03	-8.33	-9.46	-9.83	-10.68	-10.79	-6.95	-4.27	-1.88	-5.51	-7.98	-5.27
ATHENS_STG_1 23668	29.18	26.49	24.38	24.44	24.22	24.84	23.93	26.81	29.12	30.07	29.13	28.03	23.72	21.42	20.12	20.04	20.20	22.46	25.10	32.36	31.35	29.00	28.59	27.04
	1.60	1.46	1.41	1.43	1.44	1.62	1.61	1.80	2.01	2.02	1.98	1.91	1.63	1.50	1.42	1.41	1.43	1.53	1.79	2.28	2.21	1.93	1.58	1.38
	-5.01	-4.42	-3.14	-2.83	-2.14	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-1.11	0.00	-0.06	0.00	-1.69	-5.90
ATHENS_STG_2 23670	29.18	26.49	24.38	24.44	24.22	24.84	23.93	26.81	29.12	30.07	29.13	28.03	23.72	21.42	20.12	20.04	20.20	22.46	25.10	32.36	31.35	29.00	28.59	27.04
	1.60	1.46	1.41	1.43	1.44	1.62	1.61	1.80	2.01	2.02	1.98	1.91	1.63	1.50	1.42	1.41	1.43	1.53	1.79	2.28	2.21	1.93	1.58	1.38
	-5.01	-4.42	-3.14	-2.83	-2.14	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-1.11	0.00	-0.06	0.00	-1.69	-5.90
ATHENS_STG_3 23677	29.18	26.49	24.38	24.44	24.22	24.84	23.93	26.81	29.12	30.07	29.13	28.03	23.72	21.42	20.12	20.04	20.20	22.46	25.10	32.36	31.35	29.00	28.59	27.04
	1.60	1.46	1.41	1.43	1.44	1.62	1.61	1.80	2.01	2.02	1.98	1.91	1.63	1.50	1.42	1.41	1.43	1.53	1.79	2.28	2.21	1.93	1.58	1.38
	-5.01	-4.42	-3.14	-2.83	-2.14	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-1.11	0.00	-0.06	0.00	-1.69	-5.90
AUBURN___LFGE 323710	23.44	21.41	20.49	20.80	21.19	23.57	22.75	25.53	27.58	28.61	27.69	26.64	22.52	20.28	19.02	18.90	19.13	20.28	23.75	30.57	29.63	25.96	21.73	20.78
	0.32	0.31	0.30	0.30	0.31	0.39	0.42	0.53	0.46	0.56	0.54	0.52	0.44	0.36	0.32	0.32	0.36	0.34	0.44	0.54	0.49	0.38	0.29	0.36
	-0.56	-0.50	-0.35	-0.32	-0.24	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.01	0.00	-0.19	-0.66
BABYLON_RES_REC 323704	33.46	29.04	25.69	25.71	25.54	26.85	31.61	33.21	35.65	35.01	36.08	33.85	32.24	30.40	29.94	28.70	29.89	31.06	35.13	43.75	40.70	38.68	32.43	30.91
	3.45	3.13	3.01	3.01	2.99	3.43	3.48	3.93	4.26	4.29	4.23	4.05	3.38	3.05	2.90	2.88	2.93	3.13	3.54	4.50	4.28	3.76	3.30	3.00
	-7.44	-5.30	-2.84	-2.52	-1.91	-0.25	-5.81	-4.27	-4.27	-2.67	-4.70	-3.68	-6.78	-7.42	-8.34	-7.24	-8.19	-8.10	-8.28	-9.23	-7.28	-9.54	-8.40	-8.15
BARRETT_IC_1 23704	33.35	28.84	25.40	25.41	25.25	26.52	31.73	32.95	35.51	34.77	49.88	43.51	31.88	30.09	29.65	28.39	29.61	30.76	59.42	72.68	64.41	64.41	36.58	30.84
	3.14	2.84	2.74	2.71	2.70	3.11	3.17	3.53	3.82	3.87	3.83	3.63	3.03	2.75	2.62	2.58	2.65	2.83	3.43	4.32	4.11	3.55	2.99	2.73
	-7.65	-5.39	-2.82	-2.52	-1.91	-0.25	-6.24	-4.42	-4.57	-2.85	-18.91	-13.76	-6.77	-7.42	-8.33	-7.23	-8.19	-8.10	-32.69	-38.34	-31.16	-35.47	-12.86	-8.35
BARRETT_IC_10 23701	33.35	28.84	25.40	25.41	25.25	26.52	31.73	32.95	35.51	34.77	49.89	43.52	31.88	30.09	29.65	28.39	29.61	30.76	59.44	72.70	64.42	64.42	36.58	30.84
	3.14	2.84	2.74	2.71	2.70	3.11	3.17	3.53	3.82	3.87	3.83	3.63	3.03	2.75	2.62	2.58	2.65	2.83	3.43	4.32	4.11	3.55	2.99	2.73
	-7.65	-5.39	-2.82	-2.52	-1.91	-0.25	-6.24	-4.42	-4.57	-2.85	-18.91	-13.76	-6.77	-7.42	-8.33	-7.23	-8.19	-8.10	-32.70	-38.35	-31.17	-35.48	-12.86	-8.35

BARRETT_IC_11 23702	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.89 3.83 -18.91	43.52 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.44 3.43 -32.70	72.70 4.32 -38.35	64.42 4.11 -31.17	64.42 3.55 -35.48	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_12 23703	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.89 3.83 -18.91	43.52 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.44 3.43 -32.70	72.70 4.32 -38.35	64.42 4.11 -31.17	64.42 3.55 -35.48	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_2 23705	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_3 23706	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_4 23707	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_5 23708	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_6 23709	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_7 23710	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_8 23711	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT_IC_9 23700	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.89 3.83 -18.91	43.52 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.44 3.43 -32.70	72.70 4.32 -38.35	64.42 4.11 -31.17	64.42 3.55 -35.48	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT__1 23545	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.88 3.83 -18.91	43.51 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.42 3.43 -32.69	72.68 4.32 -38.34	64.41 4.11 -31.16	64.41 3.55 -35.47	36.58 2.99 -12.86	30.84 2.73 -8.35
BARRETT__2 23546	33.35 3.14 -7.65	28.84 2.84 -5.39	25.40 2.74 -2.82	25.41 2.71 -2.52	25.25 2.70 -1.91	26.52 3.11 -0.25	31.73 3.17 -6.24	32.95 3.53 -4.42	35.51 3.82 -4.57	34.77 3.87 -2.85	49.89 3.83 -18.91	43.52 3.63 -13.76	31.88 3.03 -6.77	30.09 2.75 -7.42	29.65 2.62 -8.33	28.39 2.58 -7.23	29.61 2.65 -8.19	30.76 2.83 -8.10	59.44 3.43 -32.70	72.70 4.32 -38.35	64.42 4.11 -31.17	64.42 3.55 -35.48	36.58 2.99 -12.86	30.84 2.73 -8.35
BAYONEEC__CTG1 323682	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BAYONEEC__CTG2 323683	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BAYONEEC__CTG3 323684	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27

BAYONEEC___CTG4 323685	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BAYONEEC___CTG5 323686	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BAYONEEC___CTG6 323687	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BAYONEEC___CTG7 323688	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BAYONEEC___CTG8 323689	29.92 2.80 -4.56	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.18 2.84 -0.02	30.14 3.23 -1.91	31.48 3.50 -0.86	32.17 3.53 -0.58	33.86 3.48 -3.24	33.78 3.37 -4.29	31.93 2.83 -7.03	30.83 2.57 -8.33	30.59 2.43 -9.46	30.83 2.41 -9.83	31.93 2.48 -10.68	33.27 2.66 -10.79	33.40 3.15 -6.95	38.32 4.02 -4.27	34.89 3.88 -1.88	34.27 3.38 -5.51	31.43 2.72 -7.98	27.44 2.41 -5.27
BEACON___LESR 323632	29.99 1.58 -5.84	27.19 1.42 -5.16	24.86 1.37 -3.66	24.89 1.41 -3.30	24.62 1.49 -2.49	24.90 1.67 -0.06	23.73 1.41 0.00	26.53 1.53 0.00	28.91 1.79 0.00	29.85 1.80 0.00	28.86 1.71 0.00	27.77 1.65 0.00	23.54 1.46 0.00	21.24 1.31 0.00	19.99 1.29 0.00	19.95 1.32 -0.05	20.01 1.24 0.00	22.45 1.33 -1.30	24.87 1.56 0.00	32.07 1.98 -0.07	31.06 1.92 0.00	29.03 1.68 -1.97	29.51 1.45 -7.32	27.94 1.30 -6.88
BEAVER RIVER___HYD 24048	22.20 -0.45 -0.09	20.25 -0.43 -0.08	19.46 -0.44 -0.05	19.79 -0.44 -0.05	20.22 -0.45 -0.04	22.75 -0.42 0.00	21.90 -0.42 0.00	24.51 -0.50 0.00	26.60 -0.52 0.00	27.74 -0.31 0.00	26.68 -0.46 0.00	25.70 -0.42 0.00	21.57 -0.51 0.00	19.43 -0.50 0.00	18.14 -0.56 0.00	17.99 -0.60 0.00	18.17 -0.60 0.00	19.19 -0.65 -0.02	22.56 -0.75 0.00	29.36 -0.66 0.00	28.50 -0.64 0.00	24.83 -0.58 -0.03	20.37 -0.48 -0.11	19.50 -0.36 -0.10
BEEBEE_GT_13 23619	22.64 -0.47 -0.55	20.70 -0.39 -0.48	19.83 -0.36 -0.34	20.15 -0.34 -0.31	20.54 -0.33 -0.23	22.78 -0.39 -0.01	22.06 -0.27 0.00	24.76 -0.25 0.00	26.58 -0.54 0.00	27.52 -0.53 0.00	26.60 -0.54 0.00	25.63 -0.50 0.00	21.77 -0.31 0.00	19.61 -0.32 0.00	18.48 -0.22 0.00	18.36 -0.22 0.00	18.60 -0.17 0.00	19.67 -0.28 -0.12	23.05 -0.26 0.00	29.46 -0.57 -0.01	28.58 -0.55 0.00	25.06 -0.51 -0.19	21.01 -0.41 -0.69	20.09 -0.32 -0.65
BETHLEHEM___GRP 23843	29.61 1.17 -5.87	26.86 1.07 -5.18	24.55 1.03 -3.68	24.54 1.05 -3.31	24.26 1.11 -2.50	24.46 1.23 -0.06	23.19 0.87 0.00	25.91 0.90 0.00	28.23 1.11 0.00	29.17 1.12 0.00	28.23 1.09 0.00	27.17 1.05 0.00	23.03 0.95 0.00	20.78 0.86 0.00	19.58 0.88 0.00	19.58 0.95 -0.05	19.58 0.81 0.00	22.00 0.87 -1.30	24.31 1.00 0.00	31.35 1.26 -0.07	30.36 1.22 0.00	28.43 1.07 -1.98	29.09 1.00 -7.36	27.58 0.91 -6.91
BETHLEHEM___GS1 323560	29.61 1.17 -5.87	26.86 1.07 -5.18	24.55 1.03 -3.68	24.54 1.05 -3.31	24.26 1.11 -2.50	24.46 1.23 -0.06	23.19 0.87 0.00	25.91 0.90 0.00	28.23 1.11 0.00	29.17 1.12 0.00	28.23 1.09 0.00	27.17 1.05 0.00	23.03 0.95 0.00	20.78 0.86 0.00	19.58 0.88 0.00	19.58 0.95 -0.05	19.58 0.81 0.00	22.00 0.87 -1.30	24.31 1.00 0.00	31.35 1.26 -0.07	30.36 1.22 0.00	28.43 1.07 -1.98	29.09 1.00 -7.36	27.58 0.91 -6.91
BETHLEHEM___GS2 323561	29.61 1.17 -5.87	26.86 1.07 -5.18	24.55 1.03 -3.68	24.54 1.05 -3.31	24.26 1.11 -2.50	24.46 1.23 -0.06	23.19 0.87 0.00	25.91 0.90 0.00	28.23 1.11 0.00	29.17 1.12 0.00	28.23 1.09 0.00	27.17 1.05 0.00	23.03 0.95 0.00	20.78 0.86 0.00	19.58 0.88 0.00	19.58 0.95 -0.05	19.58 0.81 0.00	22.00 0.87 -1.30	24.31 1.00 0.00	31.35 1.26 -0.07	30.36 1.22 0.00	28.43 1.07 -1.98	29.09 1.00 -7.36	27.58 0.91 -6.91
BETHLEHEM___GS3 323562	29.61 1.17 -5.87	26.86 1.07 -5.18	24.55 1.03 -3.68	24.54 1.05 -3.31	24.26 1.11 -2.50	24.46 1.23 -0.06	23.19 0.87 0.00	25.91 0.90 0.00	28.23 1.11 0.00	29.17 1.12 0.00	28.23 1.09 0.00	27.17 1.05 0.00	23.03 0.95 0.00	20.78 0.86 0.00	19.58 0.88 0.00	19.58 0.95 -0.05	19.58 0.81 0.00	22.00 0.87 -1.30	24.31 1.00 0.00	31.35 1.26 -0.07	30.36 1.22 0.00	28.43 1.07 -1.98	29.09 1.00 -7.36	27.58 0.91 -6.91
BETHLEHEM___STEEL 23779	22.96 -0.36 -0.76	21.01 -0.27 -0.67	20.12 -0.20 -0.48	20.45 -0.16 -0.43	20.84 -0.12 -0.32	22.95 -0.23 -0.01	22.28 -0.04 0.00	24.96 -0.05 0.00	26.63 -0.49 0.00	27.49 -0.56 0.00	26.55 -0.60 0.00	25.52 -0.60 0.00	21.79 -0.29 0.00	19.63 -0.30 0.00	18.59 -0.11 0.00	18.46 -0.13 -0.01	18.72 -0.06 0.00	19.60 -0.40 -0.17	22.93 -0.37 0.00	29.07 -0.96 -0.01	28.26 -0.87 0.00	24.93 -0.71 -0.25	21.16 -0.52 -0.94	20.27 -0.38 -0.88
BETHPAGE_CC_5 323564	33.27 3.36 -7.35	28.91 3.05 -5.26	25.59 2.92 -2.84	25.61 2.91 -2.52	25.45 2.91 -1.91	26.75 3.34 -0.24	31.32 3.37 -5.63	33.01 3.80 -4.21	35.38 4.12 -4.14	34.82 4.18 -2.59	36.26 4.12 -4.99	33.92 3.92 -3.89	32.15 3.29 -6.78	30.32 2.97 -7.42	29.86 2.82 -8.34	28.62 2.81 -7.24	29.81 2.85 -8.19	30.96 3.03 -8.10	35.70 3.61 -8.78	44.47 4.62 -9.83	41.33 4.43 -7.77	39.29 3.83 -10.07	32.36 3.17 -8.45	30.68 2.86 -8.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.13 -0.20 -0.77	21.17 -0.12 -0.68	20.24 -0.08 -0.48	20.60 -0.02 -0.44	20.97 0.00 -0.33	23.11 -0.07 -0.01	22.46 0.13 0.00	25.13 0.13 0.00	26.82 -0.30 0.00	27.71 -0.34 0.00	26.76 -0.38 0.00	25.73 -0.39 0.00	21.97 -0.11 0.00	19.79 -0.14 0.00	18.72 0.02 0.00	18.61 0.02 -0.01	18.85 0.08 0.00	19.78 -0.22 -0.17	23.12 -0.19 0.00	29.34 -0.69 -0.01	28.52 -0.61 0.00	25.14 -0.51 -0.26	21.34 -0.35 -0.96	20.42 -0.24 -0.90

BINGHAMTON___COGEN 23790	24.65 0.63 -1.46	22.49 0.60 -1.29	21.33 0.58 -0.91	21.59 0.59 -0.82	21.88 0.62 -0.62	23.88 0.69 -0.01	23.08 0.76 0.00	25.86 0.85 0.00	27.88 0.76 0.00	28.81 0.76 0.00	27.93 0.79 0.00	26.88 0.76 0.00	22.74 0.66 0.00	20.50 0.58 0.00	19.28 0.58 0.00	19.17 0.58 -0.01	19.37 0.60 0.00	20.72 0.58 -0.32	24.01 0.70 0.00	30.82 0.78 -0.02	29.92 0.79 0.00	26.56 0.69 -0.49	23.12 0.56 -1.82	22.06 0.59 -1.71
BLACK RIVER___HYD 24047	22.52 -0.23 -0.18	20.56 -0.21 -0.15	19.71 -0.24 -0.11	20.04 -0.24 -0.10	20.49 -0.23 -0.07	23.03 -0.14 0.00	22.17 -0.16 0.00	24.83 -0.17 0.00	26.96 -0.16 0.00	28.19 0.14 0.00	27.06 -0.08 0.00	26.10 -0.03 0.00	21.88 -0.20 0.00	19.69 -0.24 0.00	18.38 -0.32 0.00	18.23 -0.35 0.00	18.40 -0.38 0.00	19.43 -0.44 -0.04	22.84 -0.47 0.00	29.78 -0.24 0.00	28.90 -0.23 0.00	25.19 -0.25 -0.06	20.75 -0.21 -0.22	19.85 -0.12 -0.21
BLISS_WT_PWR 323608	23.59 0.20 -0.82	21.60 0.27 -0.72	20.65 0.30 -0.51	21.01 0.36 -0.46	21.38 0.39 -0.35	23.55 0.37 -0.01	22.93 0.60 0.00	25.68 0.68 0.00	27.36 0.24 0.00	28.22 0.17 0.00	27.25 0.11 0.00	26.20 0.08 0.00	22.35 0.27 0.00	20.13 0.20 0.00	19.04 0.34 0.00	18.90 0.32 -0.01	19.15 0.38 0.00	20.12 0.12 -0.18	23.54 0.23 0.00	29.85 -0.18 -0.01	29.08 -0.06 0.00	25.63 -0.03 -0.27	21.79 0.04 -1.02	20.83 0.12 -0.95
BLUE_CIRC_CHEM_DRP 24182	29.61 1.26 -5.78	26.86 1.15 -5.10	24.59 1.13 -3.62	24.59 1.15 -3.26	24.28 1.18 -2.46	24.55 1.32 -0.06	23.48 1.16 0.00	26.26 1.25 0.00	28.58 1.46 0.00	29.51 1.46 0.00	28.56 1.41 0.00	27.48 1.36 0.00	23.30 1.21 0.00	21.02 1.10 0.00	19.77 1.07 0.00	19.73 1.10 -0.05	19.82 1.05 0.00	22.21 1.11 -1.28	24.61 1.30 0.00	31.74 1.65 -0.06	30.74 1.60 0.00	28.73 1.40 -1.95	29.16 1.18 -7.24	27.63 1.07 -6.80
BOC_GAS_DRP 24189	29.64 1.22 -5.86	26.89 1.11 -5.17	24.58 1.07 -3.67	24.58 1.09 -3.31	24.25 1.11 -2.50	24.48 1.25 -0.06	23.46 1.14 0.00	26.23 1.23 0.00	28.53 1.41 0.00	29.48 1.43 0.00	28.53 1.38 0.00	27.45 1.33 0.00	23.25 1.17 0.00	21.00 1.08 0.00	19.73 1.03 0.00	19.69 1.06 -0.05	19.81 1.03 0.00	22.21 1.09 -1.30	24.57 1.26 0.00	31.68 1.59 -0.07	30.68 1.54 0.00	28.71 1.34 -1.98	29.22 1.14 -7.34	27.68 1.03 -6.90
BORALEX_4TH_BRANCH 23824	30.15 1.51 -6.08	27.39 1.42 -5.36	25.01 1.37 -3.80	25.02 1.41 -3.43	24.72 1.49 -2.59	24.88 1.65 -0.06	23.89 1.56 0.00	26.73 1.72 0.00	29.12 2.01 0.00	30.07 2.02 0.00	29.10 1.96 0.00	27.98 1.85 0.00	23.74 1.66 0.00	21.42 1.50 0.00	20.12 1.42 0.00	20.07 1.43 -0.05	20.18 1.41 0.00	22.66 1.75 -1.35	25.06 1.75 0.00	32.31 2.22 -0.07	31.29 2.16 0.00	29.32 1.88 -2.05	29.92 1.56 -7.63	28.30 1.38 -7.16
BOWLINE___1 23526	29.15 2.30 -4.28	26.49 2.10 -3.78	24.54 2.02 -2.68	24.64 2.04 -2.42	24.49 2.02 -1.83	25.51 2.29 -0.04	24.67 2.34 0.00	27.68 2.68 0.00	29.99 2.87 0.00	30.94 2.89 0.00	30.02 2.88 0.00	28.92 2.80 0.00	24.45 2.36 0.00	22.06 2.13 0.00	20.74 2.04 0.00	20.64 2.03 -0.04	20.84 2.07 0.00	23.01 2.24 -0.95	25.94 2.63 0.00	33.43 3.36 -0.05	32.37 3.23 0.00	29.65 2.82 -1.45	28.39 2.28 -5.37	26.82 2.02 -5.04
BOWLINE___2 23595	29.15 2.30 -4.29	26.49 2.10 -3.78	24.55 2.02 -2.68	24.64 2.04 -2.42	24.49 2.02 -1.83	25.51 2.29 -0.04	24.67 2.34 0.00	27.68 2.68 0.00	30.02 2.90 0.00	30.94 2.89 0.00	30.02 2.88 0.00	28.92 2.80 0.00	24.45 2.36 0.00	22.06 2.13 0.00	20.74 2.04 0.00	20.64 2.03 -0.04	20.84 2.07 0.00	23.01 2.24 -0.95	25.94 2.63 0.00	33.43 3.36 -0.05	32.37 3.23 0.00	29.65 2.82 -1.45	28.39 2.28 -5.37	26.82 2.02 -5.05
BROOKHAVEN___DRP 24191	34.16 4.02 -7.58	29.62 3.65 -5.36	26.17 3.49 -2.84	26.17 3.47 -2.52	26.03 3.49 -1.91	27.42 3.99 -0.26	32.42 4.02 -6.08	33.88 4.50 -4.37	36.44 4.85 -4.46	35.75 4.91 -2.79	35.78 4.86 -3.77	33.79 4.65 -3.02	32.77 3.91 -6.78	30.86 3.51 -7.42	30.35 3.31 -8.34	29.11 3.29 -7.24	30.34 3.38 -8.19	31.49 3.57 -8.10	34.40 4.41 -6.69	42.84 5.49 -7.33	40.22 5.36 -5.72	37.87 4.65 -7.84	32.74 3.84 -8.16	31.60 3.56 -8.29
BROOKLYN_NAVY_YARD 23515	29.85 2.73 -4.56	27.01 2.45 -3.95	24.98 2.34 -2.80	25.07 2.36 -2.53	24.90 2.35 -1.91	25.88 2.66 -0.04	25.08 2.75 -0.02	30.06 3.15 -1.90	31.30 3.36 -0.82	31.60 3.39 -0.15	30.59 3.34 -0.11	29.68 3.24 -0.32	28.86 2.72 -4.07	28.79 2.47 -6.40	28.78 2.34 -7.74	28.78 2.32 -7.88	28.89 2.38 -7.73	29.73 2.56 -7.35	28.85 3.03 -2.51	34.57 3.90 -0.65	33.30 3.73 -0.43	30.67 3.25 -2.03	29.13 2.61 -5.78	27.38 2.35 -5.27
BROOKLYN___ARMY_DRP 323595	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
BROOME_2_LFGE 323671	24.65 0.63 -1.46	22.49 0.60 -1.29	21.33 0.58 -0.91	21.59 0.59 -0.82	21.88 0.62 -0.62	23.88 0.69 -0.01	23.08 0.76 0.00	25.86 0.85 0.00	27.88 0.76 0.00	28.81 0.76 0.00	27.93 0.79 0.00	26.88 0.76 0.00	22.74 0.66 0.00	20.50 0.58 0.00	19.28 0.58 0.00	19.17 0.58 -0.01	19.37 0.60 0.00	20.72 0.58 -0.32	24.01 0.70 0.00	30.82 0.78 -0.02	29.92 0.79 0.00	26.56 0.69 -0.49	23.12 0.56 -1.82	22.06 0.59 -1.71
BROOME___LFGE 323600	24.65 0.63 -1.46	22.49 0.60 -1.29	21.33 0.58 -0.91	21.59 0.59 -0.82	21.88 0.62 -0.62	23.88 0.69 -0.01	23.08 0.76 0.00	25.86 0.85 0.00	27.88 0.76 0.00	28.81 0.76 0.00	27.93 0.79 0.00	26.88 0.76 0.00	22.74 0.66 0.00	20.50 0.58 0.00	19.28 0.58 0.00	19.17 0.58 -0.01	19.37 0.60 0.00	20.72 0.58 -0.32	24.01 0.70 0.00	30.82 0.78 -0.02	29.92 0.79 0.00	26.56 0.69 -0.49	23.12 0.56 -1.82	22.06 0.59 -1.71
BURROWS___LYONSDAL 23803	22.72 0.16 0.00	20.75 0.15 0.00	19.94 0.10 0.00	20.28 0.10 0.00	20.76 0.12 0.00	23.38 0.21 0.00	22.52 0.20 0.00	25.23 0.22 0.00	27.39 0.27 0.00	28.53 0.48 0.00	27.47 0.33 0.00	26.44 0.31 0.00	22.24 0.16 0.00	20.03 0.10 0.00	18.74 0.04 0.00	18.60 0.02 0.00	18.79 0.02 0.00	19.82 0.00 0.00	23.33 0.02 0.00	30.26 0.24 0.00	29.37 0.23 0.00	25.56 0.18 0.00	20.86 0.13 0.00	19.93 0.18 0.00
CAITHNESS_CC_1 323624	34.07 3.93 -7.58	29.54 3.57 -5.36	26.11 3.43 -2.84	26.11 3.41 -2.52	25.95 3.40 -1.91	27.32 3.89 -0.26	32.34 3.93 -6.08	33.78 4.40 -4.37	36.33 4.74 -4.47	35.67 4.83 -2.79	35.67 4.75 -3.77	33.71 4.57 -3.02	32.68 3.82 -6.78	30.78 3.43 -7.42	30.29 3.25 -8.34	29.05 3.23 -7.24	30.26 3.31 -8.19	31.43 3.51 -8.10	34.30 4.31 -6.68	42.71 5.37 -7.32	40.10 5.24 -5.72	37.76 4.54 -7.83	32.65 3.75 -8.16	31.53 3.48 -8.29

CALPINE BETH_PAGE_GT4 24209	33.21 3.41 -7.24	28.89 3.07 -5.21	25.63 2.96 -2.83	25.65 2.95 -2.52	25.47 2.93 -1.91	26.76 3.36 -0.23	31.16 3.42 -5.42	32.94 3.80 -4.13	35.23 4.12 -3.99	34.73 4.18 -2.50	36.78 4.12 -5.51	34.29 3.92 -4.25	32.15 3.29 -6.78	30.32 2.97 -7.42	29.86 2.82 -8.34	28.62 2.81 -7.24	29.81 2.85 -8.19	30.94 3.01 -8.10	36.54 3.57 -9.67	45.50 4.59 -10.88	42.17 4.40 -8.64	40.20 3.81 -11.01	32.46 3.15 -8.57	30.57 2.86 -7.95
CALPINE_BETH_PAGE_GT_4 323586	33.21 3.41 -7.24	28.89 3.07 -5.21	25.63 2.96 -2.83	25.65 2.95 -2.52	25.47 2.93 -1.91	26.76 3.36 -0.23	31.16 3.42 -5.42	32.94 3.80 -4.13	35.23 4.12 -3.99	34.73 4.18 -2.50	36.78 4.12 -5.51	34.29 3.92 -4.25	32.15 3.29 -6.78	30.32 2.97 -7.42	29.86 2.82 -8.34	28.62 2.81 -7.24	29.81 2.85 -8.19	30.94 3.01 -8.10	36.54 3.57 -9.67	45.50 4.59 -10.88	42.17 4.40 -8.64	40.20 3.81 -11.01	32.46 3.15 -8.57	30.57 2.86 -7.95
CALPINE_BP_GT1 23823	33.21 3.41 -7.24	28.89 3.07 -5.21	25.63 2.96 -2.83	25.65 2.95 -2.52	25.47 2.93 -1.91	26.76 3.36 -0.23	31.16 3.42 -5.42	32.94 3.80 -4.13	35.23 4.12 -3.99	34.73 4.18 -2.50	36.78 4.12 -5.51	34.29 3.92 -4.25	32.15 3.29 -6.78	30.32 2.97 -7.42	29.86 2.82 -8.34	28.62 2.81 -7.24	29.81 2.85 -8.19	30.94 3.01 -8.10	36.54 3.57 -9.67	45.50 4.59 -10.88	42.17 4.40 -8.64	40.20 3.81 -11.01	32.46 3.15 -8.57	30.57 2.86 -7.95
CALSPAN___DRP 24200	22.96 -0.36 -0.76	21.01 -0.27 -0.67	20.12 -0.20 -0.48	20.45 -0.16 -0.43	20.84 -0.12 -0.32	22.95 -0.23 -0.01	22.28 -0.04 0.00	24.96 -0.05 0.00	26.63 -0.49 0.00	27.49 -0.56 0.00	26.55 -0.60 0.00	25.52 -0.60 0.00	21.79 -0.29 0.00	19.63 -0.30 0.00	18.59 -0.11 0.00	18.46 -0.13 -0.01	18.72 -0.06 0.00	19.60 -0.40 -0.17	22.93 -0.37 0.00	29.07 -0.96 -0.01	28.26 -0.87 0.00	24.93 -0.71 -0.25	21.16 -0.52 -0.94	20.27 -0.38 -0.88
CANDIGU_WT_PWR 323617	23.85 0.29 -0.99	21.81 0.33 -0.88	20.80 0.34 -0.62	21.12 0.38 -0.56	21.47 0.41 -0.42	23.60 0.42 -0.01	22.90 0.58 0.00	25.63 0.63 0.00	27.44 0.33 0.00	28.33 0.28 0.00	27.47 0.33 0.00	26.41 0.29 0.00	22.46 0.38 0.00	20.23 0.30 0.00	19.07 0.37 0.00	18.94 0.35 -0.01	19.19 0.41 0.00	20.32 0.28 -0.22	23.68 0.37 0.00	30.18 0.15 -0.01	29.34 0.21 0.00	25.90 0.18 -0.33	22.16 0.19 -1.24	21.22 0.30 -1.17
CARR STREET_E_SYR 24060	22.98 0.02 -0.39	20.97 0.02 -0.34	20.10 0.02 -0.24	20.42 0.02 -0.22	20.85 0.04 -0.17	23.24 0.07 0.00	22.41 0.09 0.00	25.13 0.13 0.00	27.20 0.08 0.00	28.19 0.14 0.00	27.28 0.14 0.00	26.25 0.13 0.00	22.19 0.11 0.00	20.01 0.08 0.00	18.78 0.08 0.00	18.66 0.07 0.00	18.85 0.08 0.00	19.95 0.04 -0.09	23.38 0.07 0.00	30.11 0.09 0.00	29.19 0.06 0.00	25.52 0.00 -0.13	21.22 0.00 -0.49	20.27 0.06 -0.46
CARTHAGE___PAPER 23857	22.40 -0.32 -0.15	20.43 -0.31 -0.13	19.59 -0.34 -0.09	19.92 -0.34 -0.08	20.37 -0.33 -0.06	22.92 -0.25 0.00	22.06 -0.27 0.00	24.68 -0.33 0.00	26.82 -0.30 0.00	28.02 -0.03 0.00	26.90 -0.24 0.00	25.94 -0.18 0.00	21.75 -0.33 0.00	19.57 -0.36 0.00	18.27 -0.43 0.00	18.12 -0.46 0.00	18.29 -0.49 0.00	19.32 -0.53 -0.03	22.73 -0.58 0.00	29.60 -0.42 0.00	28.73 -0.41 0.00	25.06 -0.38 -0.05	20.61 -0.31 -0.19	19.72 -0.22 -0.18
CE_DUNWOOD___DRP 24194	29.62 2.59 -4.46	26.89 2.35 -3.93	24.87 2.24 -2.79	24.96 2.26 -2.52	24.79 2.25 -1.90	25.76 2.55 -0.04	24.93 2.61 0.00	27.98 2.97 0.00	30.39 3.25 -0.02	31.35 3.28 -0.02	30.46 3.23 -0.09	29.37 3.13 -0.12	24.90 2.63 -0.19	22.55 2.39 -0.23	21.22 2.26 -0.26	21.14 2.25 -0.31	21.36 2.29 -0.29	23.56 2.48 -1.26	26.41 2.91 -0.19	33.94 3.75 -0.17	32.80 3.61 -0.05	30.12 3.12 -1.62	28.92 2.53 -5.65	27.26 2.25 -5.25
CE_MILLWOOD___DRP 24193	29.54 2.53 -4.45	26.80 2.27 -3.93	24.81 2.18 -2.79	24.89 2.20 -2.51	24.72 2.19 -1.90	25.67 2.45 -0.04	24.85 2.52 0.00	27.91 2.90 0.00	30.28 3.14 -0.02	31.23 3.17 -0.01	30.33 3.12 -0.07	29.24 3.03 -0.09	24.77 2.54 -0.15	22.41 2.31 -0.18	21.09 2.19 -0.20	21.00 2.17 -0.25	21.21 2.21 -0.23	23.41 2.40 -1.19	26.30 2.84 -0.15	33.82 3.66 -0.14	32.67 3.49 -0.04	30.02 3.04 -1.59	28.81 2.45 -5.63	27.17 2.17 -5.24
CE_NYC2_DRP 24202	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
CE_NYC_DRP 24195	29.94 2.82 -4.55	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.18 2.84 -0.02	30.12 3.23 -1.89	31.40 3.52 -0.76	32.13 3.56 -0.51	33.52 3.50 -2.87	33.31 3.39 -3.79	31.15 2.85 -6.22	29.89 2.59 -7.37	29.52 2.45 -8.37	29.72 2.43 -8.70	30.72 2.50 -9.45	32.16 2.68 -9.66	32.62 3.17 -6.15	37.89 4.08 -3.79	34.71 3.91 -1.67	33.84 3.40 -5.05	31.18 2.74 -7.70	27.46 2.43 -5.27
CHAFFEE___LFGE 323603	23.13 -0.23 -0.79	21.18 -0.12 -0.70	20.25 -0.08 -0.49	20.61 -0.02 -0.44	20.97 0.00 -0.34	23.11 -0.07 -0.01	22.46 0.13 0.00	25.16 0.15 0.00	26.85 -0.27 0.00	27.71 -0.34 0.00	26.76 -0.38 0.00	25.73 -0.39 0.00	21.97 -0.11 0.00	19.79 -0.14 0.00	18.72 0.02 0.00	18.59 0.00 -0.01	18.85 0.08 0.00	19.78 -0.22 -0.17	23.15 -0.16 0.00	29.34 -0.69 -0.01	28.52 -0.61 0.00	25.17 -0.48 -0.26	21.36 -0.35 -0.98	20.44 -0.24 -0.92
CHATEAUG_WT_PWR 323614	21.82 -0.74 0.00	19.93 -0.68 0.00	19.16 -0.67 0.00	19.49 -0.69 0.00	19.94 -0.70 0.00	22.34 -0.83 0.00	21.52 -0.80 0.00	24.16 -0.85 0.00	26.14 -0.98 0.00	26.96 -1.09 0.00	26.11 -1.03 0.00	25.10 -1.02 0.00	21.18 -0.91 0.00	19.13 -0.80 0.00	17.88 -0.82 0.00	17.76 -0.82 0.00	17.91 -0.86 0.00	18.93 -0.89 0.00	22.31 -1.00 0.00	28.85 -1.17 0.00	28.03 -1.11 0.00	24.42 -0.96 0.00	19.88 -0.85 0.00	19.03 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	21.80 -0.77 0.00	19.89 -0.72 0.00	19.12 -0.71 0.00	19.45 -0.73 0.00	19.90 -0.74 0.00	22.31 -0.86 0.00	21.50 -0.83 0.00	24.11 -0.90 0.00	26.11 -1.00 0.00	26.90 -1.15 0.00	26.06 -1.09 0.00	25.05 -1.07 0.00	21.11 -0.97 0.00	19.09 -0.84 0.00	17.84 -0.86 0.00	17.71 -0.87 0.00	17.87 -0.90 0.00	18.89 -0.93 0.00	22.26 -1.05 0.00	28.79 -1.23 0.00	27.97 -1.17 0.00	24.37 -1.02 0.00	19.84 -0.89 0.00	18.99 -0.77 0.00
CHAUTAUQUA___LFGE 323629	23.25 -0.09 -0.78	21.27 -0.02 -0.69	20.34 0.02 -0.49	20.70 0.08 -0.44	21.09 0.12 -0.33	23.25 0.07 -0.01	22.61 0.29 0.00	25.36 0.35 0.00	27.06 -0.05 0.00	27.94 -0.11 0.00	26.96 -0.19 0.00	25.94 -0.18 0.00	22.13 0.04 0.00	19.93 0.00 0.00	18.83 0.13 0.00	18.70 0.11 -0.01	18.94 0.17 0.00	19.84 -0.16 -0.17	23.22 -0.09 0.00	29.46 -0.57 -0.01	28.67 -0.47 0.00	25.26 -0.38 -0.26	21.43 -0.27 -0.96	20.48 -0.18 -0.90



CH_MIDHUDSON___DRP 24192	29.71 2.37 -4.77	27.00 2.18 -4.21	24.95 2.12 -2.99	25.01 2.14 -2.69	24.82 2.15 -2.04	25.63 2.41 -0.05	24.78 2.46 0.00	27.78 2.78 0.00	30.15 3.04 0.00	31.11 3.06 0.00	30.10 2.96 0.00	29.02 2.90 0.00	24.51 2.43 0.00	22.14 2.21 0.00	20.79 2.09 0.00	20.70 2.08 -0.04	20.91 2.14 0.00	23.20 2.32 -1.06	26.03 2.73 0.00	33.61 3.54 -0.05	32.51 3.38 0.00	29.94 2.94 -1.61	29.08 2.36 -5.98	27.47 2.09 -5.62
CH_MISC_IPPS 23765	29.63 2.48 -4.59	26.96 2.31 -4.05	24.95 2.24 -2.87	25.05 2.28 -2.59	24.86 2.27 -1.96	25.76 2.55 -0.05	24.91 2.59 0.00	27.93 2.92 0.00	30.34 3.23 0.00	31.25 3.20 0.00	30.24 3.09 0.00	29.15 3.03 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.28 2.44 -1.02	26.20 2.89 0.00	33.82 3.75 -0.05	32.72 3.58 0.00	30.06 3.12 -1.55	28.99 2.51 -5.75	27.35 2.19 -5.40
CH_RES_BVR_FALLS 23983	21.98 -0.36 0.23	20.10 -0.31 0.20	19.38 -0.32 0.14	19.75 -0.30 0.13	20.23 -0.31 0.10	22.80 -0.37 0.00	21.94 -0.38 0.00	24.58 -0.43 0.00	26.68 -0.43 0.00	27.63 -0.42 0.00	26.76 -0.38 0.00	25.76 -0.37 0.00	21.77 -0.31 0.00	19.65 -0.28 0.00	18.40 -0.30 0.00	18.28 -0.30 0.00	18.45 -0.32 0.00	19.42 -0.36 0.05	22.89 -0.42 0.00	29.51 -0.51 0.00	28.64 -0.50 0.00	24.88 -0.43 0.08	20.08 -0.37 0.29	19.15 -0.34 0.27
CH_RES_NIAGARA 23895	21.82 -1.44 -0.69	20.00 -1.22 -0.61	19.16 -1.11 -0.43	19.50 -1.07 -0.39	19.86 -1.07 -0.30	21.81 -1.37 -0.01	21.12 -1.21 0.00	23.51 -1.50 0.00	25.11 -2.01 0.00	25.89 -2.16 0.00	25.00 -2.14 0.00	24.06 -2.06 0.00	20.60 -1.48 0.00	18.57 -1.36 0.00	17.60 -1.10 0.00	17.49 -1.10 -0.01	17.72 -1.05 0.00	18.75 -1.23 -0.15	21.91 -1.40 0.00	27.75 -2.28 -0.01	26.92 -2.22 0.00	23.77 -1.85 -0.23	20.22 -1.39 -0.87	19.45 -1.13 -0.82
CH_RES_SYRACUSE 23985	23.08 0.07 -0.45	21.07 0.06 -0.40	20.18 0.06 -0.28	20.49 0.06 -0.25	20.91 0.08 -0.19	23.29 0.12 0.00	22.44 0.11 0.00	25.16 0.15 0.00	27.20 0.08 0.00	28.16 0.11 0.00	27.25 0.11 0.00	26.23 0.10 0.00	22.17 0.09 0.00	19.99 0.06 0.00	18.76 0.06 0.00	18.62 0.04 0.00	18.85 0.08 0.00	19.96 0.04 -0.10	23.38 0.07 0.00	30.12 0.09 -0.01	29.19 0.06 0.00	25.56 0.03 -0.15	21.32 0.02 -0.56	20.37 0.08 -0.53
CLINTON_WT_PWR 323605	21.82 -0.74 0.00	19.93 -0.68 0.00	19.16 -0.67 0.00	19.49 -0.69 0.00	19.94 -0.70 0.00	22.34 -0.83 0.00	21.52 -0.80 0.00	24.16 -0.85 0.00	26.14 -0.98 0.00	26.96 -1.09 0.00	26.11 -1.03 0.00	25.10 -1.02 0.00	21.18 -0.91 0.00	19.13 -0.80 0.00	17.88 -0.82 0.00	17.76 -0.82 0.00	17.91 -0.86 0.00	18.93 -0.89 0.00	22.31 -1.00 0.00	28.85 -1.17 0.00	28.03 -1.11 0.00	24.42 -0.96 0.00	19.88 -0.85 0.00	19.03 -0.73 0.00
CLINTON___LFGE 323618	22.02 -0.54 0.00	20.09 -0.51 0.00	19.32 -0.52 0.00	19.64 -0.54 0.00	20.10 -0.54 0.00	22.52 -0.65 0.00	21.74 -0.58 0.00	24.41 -0.60 0.00	26.39 -0.73 0.00	27.13 -0.92 0.00	26.30 -0.84 0.00	25.29 -0.84 0.00	21.29 -0.79 0.00	19.25 -0.68 0.00	17.97 -0.73 0.00	17.86 -0.72 0.00	18.00 -0.77 0.00	19.03 -0.79 0.00	22.47 -0.84 0.00	29.09 -0.93 0.00	28.23 -0.90 0.00	24.62 -0.76 0.00	20.03 -0.71 0.00	19.20 -0.55 0.00
COLONIE_LFGE___ 323577	30.10 1.40 -6.13	27.36 1.34 -5.41	24.97 1.29 -3.84	24.97 1.33 -3.46	24.66 1.40 -2.61	24.78 1.55 -0.06	23.75 1.43 0.00	26.58 1.58 0.00	29.02 1.90 0.00	29.98 1.93 0.00	28.99 1.85 0.00	27.87 1.75 0.00	23.65 1.57 0.00	21.32 1.39 0.00	20.03 1.33 0.00	19.99 1.36 -0.05	20.11 1.33 0.00	22.57 1.39 -1.36	24.94 1.63 0.00	32.19 2.10 -0.07	31.15 2.01 0.00	29.23 1.78 -2.07	29.90 1.47 -7.70	28.29 1.30 -7.23
CORNELL___ 23752	24.28 0.72 -0.99	22.16 0.68 -0.88	21.11 0.65 -0.62	21.41 0.66 -0.56	21.74 0.68 -0.42	24.01 0.83 -0.01	23.19 0.87 0.00	26.01 1.00 0.00	28.09 0.97 0.00	29.12 1.07 0.00	28.18 1.03 0.00	27.09 0.97 0.00	22.90 0.82 0.00	20.60 0.68 0.00	19.34 0.64 0.00	19.22 0.63 -0.01	19.45 0.67 0.00	20.72 0.67 -0.22	24.15 0.84 0.00	31.11 1.08 -0.01	30.16 1.02 0.00	26.56 0.84 -0.34	22.64 0.66 -1.24	21.62 0.69 -1.17
COXSACKIE___GT 23611	29.32 1.83 -4.93	26.75 1.79 -4.35	24.71 1.79 -3.08	24.78 1.82 -2.78	24.60 1.86 -2.10	25.31 2.09 -0.05	24.33 2.01 0.00	27.18 2.17 0.00	29.61 2.49 0.00	30.43 2.38 0.00	29.37 2.23 0.00	28.32 2.19 0.00	23.96 1.88 0.00	21.62 1.69 0.00	20.33 1.63 0.00	20.24 1.62 -0.04	20.41 1.63 0.00	22.74 1.82 -1.09	25.48 2.17 0.00	32.99 2.91 -0.06	31.87 2.74 0.00	29.46 2.41 -1.66	28.86 1.95 -6.17	27.24 1.68 -5.80
CPV_VALLEY___CC1 323721	28.36 1.94 -3.86	25.78 1.77 -3.40	23.96 1.71 -2.42	24.09 1.74 -2.18	24.02 1.73 -1.65	25.15 1.95 -0.04	24.31 1.99 0.00	27.26 2.25 0.00	29.56 2.44 0.00	30.49 2.44 0.00	29.56 2.42 0.00	28.50 2.38 0.00	24.07 1.99 0.00	21.74 1.81 0.00	20.42 1.72 0.00	20.32 1.71 -0.03	20.52 1.75 0.00	22.56 1.88 -0.86	25.52 2.22 0.00	32.88 2.82 -0.04	31.87 2.74 0.00	29.07 2.39 -1.30	27.50 1.93 -4.84	26.00 1.70 -4.54
CPV_VALLEY___CC2 323722	28.36 1.94 -3.86	25.78 1.77 -3.40	23.96 1.71 -2.42	24.09 1.74 -2.18	24.02 1.73 -1.65	25.15 1.95 -0.04	24.31 1.99 0.00	27.26 2.25 0.00	29.56 2.44 0.00	30.49 2.44 0.00	29.56 2.42 0.00	28.50 2.38 0.00	24.07 1.99 0.00	21.74 1.81 0.00	20.42 1.72 0.00	20.32 1.71 -0.03	20.52 1.75 0.00	22.56 1.88 -0.86	25.52 2.22 0.00	32.88 2.82 -0.04	31.87 2.74 0.00	29.07 2.39 -1.30	27.50 1.93 -4.84	26.00 1.70 -4.54
CRESCENT___HYD 24018	30.10 1.40 -6.13	27.36 1.34 -5.41	24.97 1.29 -3.84	24.97 1.33 -3.46	24.66 1.40 -2.61	24.78 1.55 -0.06	23.75 1.43 0.00	26.58 1.58 0.00	29.02 1.90 0.00	29.98 1.93 0.00	28.99 1.85 0.00	27.87 1.75 0.00	23.65 1.57 0.00	21.32 1.39 0.00	20.03 1.33 0.00	19.99 1.36 -0.05	20.11 1.33 0.00	22.57 1.39 -1.36	24.94 1.63 0.00	32.19 2.10 -0.07	31.15 2.01 0.00	29.23 1.78 -2.07	29.90 1.47 -7.70	28.29 1.30 -7.23
CRUCIBLE_METL_DRP 24180	23.08 0.07 -0.45	21.07 0.06 -0.40	20.18 0.06 -0.28	20.49 0.06 -0.25	20.91 0.08 -0.19	23.29 0.12 0.00	22.44 0.11 0.00	25.16 0.15 0.00	27.20 0.08 0.00	28.16 0.11 0.00	27.25 0.11 0.00	26.23 0.10 0.00	22.17 0.09 0.00	19.99 0.06 0.00	18.76 0.06 0.00	18.62 0.04 0.00	18.85 0.08 0.00	19.96 0.04 -0.10	23.38 0.07 0.00	30.12 0.09 -0.01	29.19 0.06 0.00	25.56 0.03 -0.15	21.32 0.02 -0.56	20.37 0.08 -0.53
DANC___LFGE 323619	22.52 -0.23 -0.18	20.56 -0.21 -0.15	19.71 -0.24 -0.11	20.04 -0.24 -0.10	20.49 -0.23 -0.07	23.03 -0.14 0.00	22.17 -0.16 0.00	24.83 -0.17 0.00	26.96 -0.16 0.00	28.19 0.14 0.00	27.06 -0.08 0.00	26.10 -0.03 0.00	21.88 -0.20 0.00	19.69 -0.24 0.00	18.38 -0.32 0.00	18.23 -0.35 0.00	18.40 -0.38 0.00	19.43 -0.44 -0.04	22.84 -0.47 0.00	29.78 -0.24 0.00	28.90 -0.23 0.00	25.19 -0.25 -0.06	20.75 -0.21 -0.22	19.85 -0.12 -0.21

DANSKAMMER___1 23586	29.63 2.48 -4.59	26.96 2.31 -4.05	24.95 2.24 -2.87	25.05 2.28 -2.59	24.86 2.27 -1.96	25.76 2.55 -0.05	24.91 2.59 0.00	27.93 2.92 0.00	30.34 3.23 0.00	31.25 3.20 0.00	30.24 3.09 0.00	29.15 3.03 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.28 2.44 -1.02	26.20 2.89 0.00	33.82 3.75 -0.05	32.72 3.58 0.00	30.06 3.12 -1.55	28.99 2.51 -5.75	27.35 2.19 -5.40
DANSKAMMER___2 23589	29.63 2.48 -4.59	26.96 2.31 -4.05	24.95 2.24 -2.87	25.05 2.28 -2.59	24.86 2.27 -1.96	25.76 2.55 -0.05	24.91 2.59 0.00	27.93 2.92 0.00	30.34 3.23 0.00	31.25 3.20 0.00	30.24 3.09 0.00	29.15 3.03 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.28 2.44 -1.02	26.20 2.89 0.00	33.82 3.75 -0.05	32.72 3.58 0.00	30.06 3.12 -1.55	28.99 2.51 -5.75	27.35 2.19 -5.40
DANSKAMMER___3 23590	29.63 2.48 -4.59	26.96 2.31 -4.05	24.95 2.24 -2.87	25.05 2.28 -2.59	24.86 2.27 -1.96	25.76 2.55 -0.05	24.91 2.59 0.00	27.93 2.92 0.00	30.34 3.23 0.00	31.25 3.20 0.00	30.24 3.09 0.00	29.15 3.03 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.28 2.44 -1.02	26.20 2.89 0.00	33.82 3.75 -0.05	32.72 3.58 0.00	30.06 3.12 -1.55	28.99 2.51 -5.75	27.35 2.19 -5.40
DANSKAMMER___4 23591	29.63 2.48 -4.59	26.96 2.31 -4.05	24.95 2.24 -2.87	25.05 2.28 -2.59	24.86 2.27 -1.96	25.76 2.55 -0.05	24.91 2.59 0.00	27.93 2.92 0.00	30.34 3.23 0.00	31.25 3.20 0.00	30.24 3.09 0.00	29.15 3.03 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.28 2.44 -1.02	26.20 2.89 0.00	33.82 3.75 -0.05	32.72 3.58 0.00	30.06 3.12 -1.55	28.99 2.51 -5.75	27.35 2.19 -5.40
DANSKAMMER___DIESEL 23592	29.63 2.48 -4.59	26.96 2.31 -4.05	24.95 2.24 -2.87	25.05 2.28 -2.59	24.86 2.27 -1.96	25.76 2.55 -0.05	24.91 2.59 0.00	27.93 2.92 0.00	30.34 3.23 0.00	31.25 3.20 0.00	30.24 3.09 0.00	29.15 3.03 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.28 2.44 -1.02	26.20 2.89 0.00	33.82 3.75 -0.05	32.72 3.58 0.00	30.06 3.12 -1.55	28.99 2.51 -5.75	27.35 2.19 -5.40
DASHVILLE___HYD 23610	29.09 1.92 -4.60	26.46 1.79 -4.06	24.47 1.75 -2.88	24.53 1.75 -2.60	24.36 1.75 -1.96	25.18 1.97 -0.05	24.33 2.01 0.00	27.26 2.25 0.00	29.61 2.49 0.00	30.52 2.47 0.00	29.53 2.39 0.00	28.47 2.35 0.00	24.05 1.96 0.00	21.72 1.79 0.00	20.40 1.70 0.00	20.31 1.69 -0.04	20.52 1.75 0.00	22.75 1.90 -1.02	25.55 2.24 0.00	32.98 2.91 -0.05	31.91 2.77 0.00	29.38 2.44 -1.55	28.48 1.97 -5.77	26.88 1.70 -5.42
DELAWARE___LFGE 323621	25.63 1.13 -1.93	23.34 1.03 -1.70	22.04 0.99 -1.21	22.28 1.01 -1.09	22.49 1.03 -0.82	24.37 1.18 -0.02	23.53 1.20 0.00	26.38 1.37 0.00	28.61 1.49 0.00	29.62 1.57 0.00	28.64 1.49 0.00	27.56 1.44 0.00	23.27 1.19 0.00	20.98 1.06 0.00	19.71 1.01 0.00	19.58 0.98 -0.02	19.79 1.01 0.00	21.32 1.07 -0.43	24.57 1.26 0.00	31.66 1.62 -0.02	30.74 1.60 0.00	27.41 1.37 -0.65	24.25 1.10 -2.42	23.04 1.01 -2.27
DOGLEVILLE___HYD 23807	23.79 1.33 0.10	21.73 1.22 0.09	20.92 1.15 0.07	21.29 1.17 0.06	21.81 1.22 0.04	24.54 1.37 0.00	23.66 1.34 0.00	26.51 1.50 0.00	28.77 1.65 0.00	29.85 1.80 0.00	28.86 1.71 0.00	27.77 1.65 0.00	23.45 1.37 0.00	21.12 1.20 0.00	19.79 1.08 0.00	19.60 1.02 0.00	19.81 1.03 0.00	20.87 1.07 0.02	24.54 1.23 0.00	31.64 1.62 0.00	30.71 1.57 0.00	26.85 1.50 0.04	21.87 1.27 0.13	20.86 1.23 0.12
DUNKIRK___1 23563	23.23 -0.11 -0.77	21.25 -0.04 -0.68	20.32 0.00 -0.49	20.68 0.06 -0.44	21.05 0.08 -0.33	23.20 0.02 -0.01	22.57 0.25 0.00	25.31 0.30 0.00	27.01 -0.11 0.00	27.91 -0.14 0.00	26.93 -0.22 0.00	25.89 -0.24 0.00	22.10 0.02 0.00	19.89 -0.04 0.00	18.81 0.11 0.00	18.66 0.07 -0.01	18.92 0.15 0.00	19.82 -0.18 -0.17	23.19 -0.12 0.00	29.43 -0.60 -0.01	28.61 -0.52 0.00	25.24 -0.41 -0.26	21.40 -0.29 -0.96	20.46 -0.20 -0.90
DUNKIRK___2 23564	23.23 -0.11 -0.77	21.25 -0.04 -0.68	20.32 0.00 -0.49	20.68 0.06 -0.44	21.05 0.08 -0.33	23.20 0.02 -0.01	22.57 0.25 0.00	25.31 0.30 0.00	27.01 -0.11 0.00	27.91 -0.14 0.00	26.93 -0.22 0.00	25.89 -0.24 0.00	22.10 0.02 0.00	19.89 -0.04 0.00	18.81 0.11 0.00	18.66 0.07 -0.01	18.92 0.15 0.00	19.82 -0.18 -0.17	23.19 -0.12 0.00	29.43 -0.60 -0.01	28.61 -0.52 0.00	25.24 -0.41 -0.26	21.40 -0.29 -0.96	20.46 -0.20 -0.90
DUNKIRK___3 23565	23.13 -0.20 -0.77	21.16 -0.12 -0.68	20.24 -0.08 -0.48	20.59 -0.02 -0.43	20.99 0.02 -0.33	23.11 -0.07 -0.01	22.48 0.16 0.00	25.18 0.18 0.00	26.87 -0.24 0.00	27.74 -0.31 0.00	26.79 -0.35 0.00	25.76 -0.37 0.00	21.99 -0.09 0.00	19.79 -0.14 0.00	18.72 0.02 0.00	18.59 0.00 -0.01	18.85 0.08 0.00	19.73 -0.26 -0.17	23.10 -0.21 0.00	29.28 -0.75 -0.01	28.50 -0.64 0.00	25.11 -0.53 -0.25	21.31 -0.37 -0.95	20.39 -0.26 -0.89
DUNKIRK___4 23566	23.13 -0.20 -0.77	21.16 -0.12 -0.68	20.24 -0.08 -0.48	20.59 -0.02 -0.43	20.99 0.02 -0.33	23.11 -0.07 -0.01	22.48 0.16 0.00	25.18 0.18 0.00	26.87 -0.24 0.00	27.74 -0.31 0.00	26.79 -0.35 0.00	25.76 -0.37 0.00	21.99 -0.09 0.00	19.79 -0.14 0.00	18.72 0.02 0.00	18.59 0.00 -0.01	18.85 0.08 0.00	19.73 -0.26 -0.17	23.10 -0.21 0.00	29.28 -0.75 -0.01	28.50 -0.64 0.00	25.11 -0.53 -0.25	21.31 -0.37 -0.95	20.39 -0.26 -0.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.74 2.71 -4.47	26.98 2.43 -3.94	24.95 2.32 -2.80	25.04 2.34 -2.52	24.87 2.33 -1.90	25.83 2.62 -0.04	25.02 2.70 0.00	28.11 3.10 0.00	30.48 3.36 0.00	31.44 3.39 0.00	30.48 3.34 0.00	29.36 3.24 0.00	24.80 2.72 0.00	22.40 2.47 0.00	21.04 2.34 0.00	20.94 2.32 -0.04	21.16 2.38 0.00	23.37 2.56 -0.99	26.34 3.03 0.00	33.97 3.90 -0.05	32.87 3.73 0.00	30.14 3.25 -1.51	28.95 2.61 -5.60	27.35 2.33 -5.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.14 2.21 -4.36	26.50 2.04 -3.85	24.53 1.96 -2.73	24.64 2.00 -2.46	24.48 1.98 -1.86	25.46 2.25 -0.04	24.62 2.30 0.00	27.61 2.60 0.00	29.94 2.82 0.00	30.85 2.80 0.00	29.92 2.77 0.00	28.84 2.72 0.00	24.36 2.27 0.00	22.00 2.07 0.00	20.66 1.96 0.00	20.57 1.95 -0.04	20.76 1.99 0.00	22.95 2.16 -0.97	25.87 2.56 0.00	33.37 3.30 -0.05	32.28 3.15 0.00	29.62 2.77 -1.47	28.42 2.22 -5.46	26.85 1.96 -5.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.87 2.77 -4.53	27.15 2.60 -3.95	25.08 2.44 -2.80	25.15 2.44 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.08 2.75 -0.01	28.29 3.13 -0.15	30.68 3.44 -0.12	31.60 3.48 -0.07	30.65 3.39 -0.11	29.74 3.29 -0.32	25.42 2.76 -0.58	23.09 2.51 -0.65	21.83 2.39 -0.74	21.69 2.38 -0.73	21.97 2.42 -0.77	24.10 2.60 -1.68	27.04 3.08 -0.65	34.61 3.93 -0.65	33.35 3.79 -0.43	30.73 3.30 -2.04	29.19 2.68 -5.78	27.43 2.41 -5.27

EAST HAMPTON___GT 23717	35.31 5.17 -7.58	30.67 4.70 -5.36	27.18 4.50 -2.84	27.18 4.48 -2.52	27.02 4.48 -1.91	28.57 5.14 -0.26	33.58 5.18 -6.08	35.18 5.80 -4.37	37.95 6.37 -4.46	37.29 6.45 -2.79	37.38 6.46 -3.78	35.29 6.14 -3.02	34.01 5.15 -6.78	31.93 4.58 -7.42	31.34 4.30 -8.34	30.11 4.29 -7.24	31.35 4.39 -8.19	32.60 4.68 -8.10	35.81 5.81 -6.70	44.77 7.42 -7.33	42.03 7.17 -5.73	39.40 6.17 -7.85	33.88 4.98 -8.17	32.63 4.58 -8.29
EAST RIVER___6 23660	29.97 2.84 -4.56	27.11 2.55 -3.95	25.08 2.44 -2.80	25.19 2.48 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.20 2.86 -0.02	30.21 3.28 -1.93	31.62 3.55 -0.95	32.31 3.62 -0.64	34.29 3.56 -3.59	34.32 3.45 -4.74	32.75 2.89 -7.78	31.78 2.63 -9.22	31.67 2.49 -10.48	31.93 2.47 -10.88	33.13 2.53 -11.82	34.37 2.72 -11.84	34.19 3.19 -7.69	38.86 4.11 -4.73	35.18 3.96 -2.08	34.75 3.43 -5.94	31.73 2.76 -8.23	27.50 2.47 -5.27
EAST RIVER___7 23524	29.97 2.84 -4.56	27.11 2.55 -3.95	25.08 2.44 -2.80	25.19 2.48 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.20 2.86 -0.02	30.21 3.28 -1.93	31.62 3.55 -0.95	32.31 3.62 -0.64	34.29 3.56 -3.59	34.32 3.45 -4.74	32.75 2.89 -7.78	31.78 2.63 -9.22	31.67 2.49 -10.48	31.93 2.47 -10.88	33.13 2.53 -11.82	34.37 2.72 -11.84	34.19 3.19 -7.69	38.86 4.11 -4.73	35.18 3.96 -2.08	34.75 3.43 -5.94	31.73 2.76 -8.23	27.50 2.47 -5.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.62 2.59 -4.46	26.89 2.35 -3.93	24.87 2.24 -2.79	24.96 2.26 -2.52	24.79 2.25 -1.90	25.76 2.55 -0.04	24.93 2.61 0.00	27.98 2.97 0.00	30.39 3.25 -0.02	31.35 3.28 -0.02	30.46 3.23 -0.09	29.37 3.13 -0.12	24.90 2.63 -0.19	22.55 2.39 -0.23	21.22 2.26 -0.26	21.14 2.25 -0.31	21.36 2.29 -0.29	23.56 2.48 -1.26	26.41 2.91 -0.19	33.94 3.75 -0.17	32.80 3.61 -0.05	30.12 3.12 -1.62	28.92 2.53 -5.65	27.26 2.25 -5.25
EAST_HAMPTON___DIESEL 23722	35.31 5.17 -7.58	30.69 4.72 -5.36	27.18 4.50 -2.84	27.18 4.48 -2.52	27.02 4.48 -1.91	28.57 5.14 -0.26	33.58 5.18 -6.08	35.18 5.80 -4.37	37.95 6.37 -4.46	37.29 6.45 -2.79	37.38 6.46 -3.78	35.31 6.16 -3.02	34.03 5.17 -6.78	31.93 4.58 -7.42	31.34 4.30 -8.34	30.11 4.29 -7.24	31.37 4.41 -8.19	32.60 4.68 -8.10	35.81 5.81 -6.70	44.77 7.42 -7.33	42.03 7.17 -5.73	39.40 6.17 -7.85	33.90 5.00 -8.17	32.63 4.58 -8.29
EAST_RIVER___1 323558	29.94 2.82 -4.55	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.18 2.84 -0.02	30.12 3.23 -1.89	31.40 3.52 -0.76	32.13 3.56 -0.51	33.52 3.50 -2.87	33.31 3.39 -3.79	31.15 2.85 -6.22	29.89 2.59 -7.37	29.52 2.45 -8.37	29.72 2.43 -8.70	30.72 2.50 -9.45	32.16 2.68 -9.66	32.62 3.17 -6.15	37.89 4.08 -3.79	34.71 3.91 -1.67	33.84 3.40 -5.05	31.18 2.74 -7.70	27.46 2.43 -5.27
EAST_RIVER___2 323559	29.97 2.84 -4.56	27.11 2.55 -3.95	25.08 2.44 -2.80	25.19 2.48 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.20 2.86 -0.02	30.21 3.28 -1.93	31.62 3.55 -0.95	32.31 3.62 -0.64	34.29 3.56 -3.59	34.32 3.45 -4.74	32.75 2.89 -7.78	31.78 2.63 -9.22	31.67 2.49 -10.48	31.93 2.47 -10.88	33.13 2.53 -11.82	34.37 2.72 -11.84	34.19 3.19 -7.69	38.86 4.11 -4.73	35.18 3.96 -2.08	34.75 3.43 -5.94	31.73 2.76 -8.23	27.50 2.47 -5.27
EAST___DELAWARE_HYD 23607	27.94 1.33 -4.04	25.43 1.26 -3.57	23.60 1.23 -2.53	23.71 1.25 -2.28	23.58 1.22 -1.72	24.62 1.41 -0.04	23.80 1.47 0.00	26.68 1.68 0.00	28.99 1.87 0.00	29.87 1.82 0.00	28.91 1.76 0.00	27.87 1.75 0.00	23.52 1.43 0.00	21.24 1.31 0.00	19.93 1.23 0.00	19.84 1.23 -0.04	20.05 1.28 0.00	22.13 1.41 -0.90	24.99 1.68 0.00	32.29 2.22 -0.05	31.24 2.10 0.00	28.60 1.85 -1.36	27.25 1.45 -5.07	25.72 1.21 -4.76
ELEC_TRO_TEK 24086	32.01 2.93 -6.51	28.14 2.66 -4.88	25.22 2.56 -2.83	25.24 2.54 -2.52	25.08 2.54 -1.91	26.25 2.90 -0.18	29.27 2.95 -4.00	31.92 3.30 -3.61	33.56 3.61 -2.98	38.71 3.64 -1.87	35.56 3.45 -7.96	31.72 2.87 -5.99	29.97 2.63 -6.77	29.52 2.49 -7.42	28.29 2.47 -8.33	29.49 2.53 -7.23	30.64 2.72 -8.19	40.43 3.24 -8.10	50.07 4.14 -13.88	45.85 3.96 -15.91	44.28 3.40 -12.76	32.59 2.80 -15.49	29.55 2.55 -9.05	-7.25
ELLENBURG_WT_PWR 323604	21.82 -0.74 0.00	19.93 -0.68 0.00	19.16 -0.67 0.00	19.49 -0.69 0.00	19.94 -0.70 0.00	22.34 -0.83 0.00	21.52 -0.80 0.00	24.16 -0.85 0.00	26.14 -0.98 0.00	26.96 -1.09 0.00	26.11 -1.03 0.00	25.10 -1.02 0.00	21.18 -0.91 0.00	19.13 -0.80 0.00	17.88 -0.82 0.00	17.76 -0.82 0.00	17.91 -0.86 0.00	18.93 -0.89 0.00	22.31 -1.00 0.00	28.85 -1.17 0.00	28.03 -1.11 0.00	24.42 -0.96 0.00	19.88 -0.85 0.00	19.03 -0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.68 -0.63 -0.74	20.77 -0.49 -0.65	19.88 -0.42 -0.46	20.24 -0.36 -0.42	20.60 -0.35 -0.32	22.67 -0.51 -0.01	22.01 -0.31 0.00	24.63 -0.37 0.00	26.30 -0.81 0.00	27.13 -0.92 0.00	26.19 -0.95 0.00	25.21 -0.92 0.00	21.53 -0.55 0.00	19.39 -0.54 0.00	18.36 -0.34 0.00	18.23 -0.35 -0.01	18.49 -0.28 0.00	19.39 -0.59 -0.16	22.68 -0.63 0.00	28.77 -1.26 -0.01	27.94 -1.20 0.00	24.64 -0.99 -0.25	20.93 -0.73 -0.92	20.05 -0.57 -0.86
EMPIRE_CC_1 323656	29.54 1.22 -5.76	26.82 1.13 -5.08	24.53 1.09 -3.60	24.54 1.11 -3.25	24.27 1.18 -2.46	24.50 1.27 -0.06	23.55 1.23 0.00	26.31 1.30 0.00	28.64 1.52 0.00	29.56 1.51 0.00	28.61 1.46 0.00	27.53 1.41 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.84 1.14 0.00	19.78 1.15 -0.05	19.90 1.13 0.00	22.29 1.19 -1.28	24.66 1.35 0.00	31.76 1.68 -0.06	30.77 1.63 0.00	28.78 1.45 -1.94	29.16 1.20 -7.22	27.61 1.07 -6.78
EMPIRE_CC_2 323658	29.54 1.22 -5.76	26.82 1.13 -5.08	24.53 1.09 -3.60	24.54 1.11 -3.25	24.27 1.18 -2.46	24.50 1.27 -0.06	23.55 1.23 0.00	26.31 1.30 0.00	28.64 1.52 0.00	29.56 1.51 0.00	28.61 1.46 0.00	27.53 1.41 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.84 1.14 0.00	19.78 1.15 -0.05	19.90 1.13 0.00	22.29 1.19 -1.28	24.66 1.35 0.00	31.76 1.68 -0.06	30.77 1.63 0.00	28.78 1.45 -1.94	29.16 1.20 -7.22	27.61 1.07 -6.78
ERIE_WT_PWR 323693	22.99 -0.34 -0.76	21.03 -0.25 -0.67	20.14 -0.18 -0.48	20.47 -0.14 -0.43	20.84 -0.12 -0.32	22.97 -0.21 -0.01	22.32 0.00 0.00	24.98 -0.02 0.00	26.66 -0.46 0.00	27.52 -0.53 0.00	26.57 -0.57 0.00	25.55 -0.57 0.00	21.82 -0.26 0.00	19.65 -0.28 0.00	18.59 -0.11 0.00	18.48 -0.11 -0.01	18.74 -0.04 0.00	19.61 -0.38 -0.17	22.96 -0.35 0.00	29.10 -0.93 -0.01	28.29 -0.85 0.00	24.96 -0.68 -0.25	21.18 -0.50 -0.94	20.29 -0.36 -0.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.23 0.68 -0.99	22.12 0.64 -0.87	21.05 0.59 -0.62	21.36 0.63 -0.56	21.70 0.64 -0.42	23.94 0.76 -0.01	23.13 0.80 0.00	25.93 0.93 0.00	28.01 0.89 0.00	29.03 0.98 0.00	28.09 0.95 0.00	27.01 0.89 0.00	22.83 0.75 0.00	20.54 0.62 0.00	19.28 0.58 0.00	19.17 0.58 -0.01	19.39 0.62 0.00	20.66 0.62 -0.22	24.08 0.77 0.00	31.02 0.99 -0.01	30.07 0.93 0.00	26.51 0.79 -0.33	22.58 0.60 -1.24	21.57 0.65 -1.16

E_CANADA_CAP_HY 24051	30.78 0.79 -7.42	27.86 0.70 -6.55	25.14 0.65 -4.65	25.08 0.71 -4.19	24.65 0.85 -3.17	24.19 0.95 -0.07	23.33 1.01 0.00	26.18 1.18 0.00	28.66 1.54 0.00	29.68 1.63 0.00	28.58 1.44 0.00	27.45 1.33 0.00	23.25 1.17 0.00	20.92 1.00 0.00	19.58 0.88 0.00	19.52 0.87 -0.06	19.66 0.88 0.00	22.42 0.95 -1.65	24.45 1.14 0.00	31.69 1.59 -0.08	30.71 1.57 0.00	29.26 1.37 -2.50	31.04 1.02 -9.29	29.32 0.83 -8.73
E_CANADA_MHWK_HY 24050	23.79 1.33 0.10	21.73 1.22 0.09	20.92 1.15 0.07	21.29 1.17 0.06	21.81 1.22 0.04	24.54 1.37 0.00	23.66 1.34 0.00	26.51 1.50 0.00	28.77 1.65 0.00	29.85 1.80 0.00	28.86 1.71 0.00	27.77 1.65 0.00	23.45 1.37 0.00	21.12 1.20 0.00	19.79 1.08 0.00	19.60 1.02 0.00	19.81 1.03 0.00	20.87 1.07 0.02	24.54 1.23 0.00	31.64 1.62 0.00	30.71 1.57 0.00	26.85 1.50 0.04	21.87 1.27 0.13	20.86 1.23 0.12
E_FISHKILL___LBMP 23776	29.45 2.35 -4.53	26.73 2.12 -4.00	24.72 2.04 -2.84	24.80 2.06 -2.56	24.64 2.06 -1.93	25.53 2.32 -0.04	24.69 2.37 0.00	27.71 2.70 0.00	30.07 2.96 0.00	31.02 2.97 0.00	30.05 2.91 0.00	28.94 2.82 0.00	24.47 2.39 0.00	22.10 2.17 0.00	20.76 2.06 0.00	20.67 2.04 -0.04	20.86 2.08 0.00	23.09 2.26 -1.01	25.96 2.66 0.00	33.49 3.42 -0.05	32.40 3.26 0.00	29.76 2.84 -1.53	28.72 2.30 -5.68	27.13 2.04 -5.34
FAR ROCKAWAY___4 23548	32.87 3.32 -6.99	28.70 3.01 -5.09	25.54 2.88 -2.82	25.57 2.86 -2.52	25.39 2.85 -1.91	26.65 3.27 -0.21	30.59 3.33 -4.93	32.68 3.73 -3.95	34.83 4.07 -3.65	34.45 4.12 -2.28	44.68 4.10 -13.44	39.89 3.89 -9.88	32.10 3.25 -6.77	30.27 2.93 -7.42	29.82 2.79 -8.33	28.58 2.77 -7.23	29.77 2.82 -8.19	30.96 3.03 -8.10	50.27 3.66 -23.30	61.90 4.74 -27.14	55.63 4.52 -21.97	54.76 3.88 -25.49	34.83 3.17 -10.92	30.35 2.88 -7.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.97 2.84 -4.56	27.11 2.55 -3.95	25.08 2.44 -2.80	25.19 2.48 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.20 2.86 -0.02	30.21 3.28 -1.93	31.65 3.55 -0.98	32.30 3.59 -0.66	34.35 3.53 -3.68	34.41 3.42 -4.87	32.93 2.87 -7.98	32.00 2.61 -9.46	31.94 2.49 -10.75	32.22 2.47 -11.17	33.42 2.52 -12.13	34.66 2.72 -12.12	34.39 3.19 -7.89	38.98 4.11 -4.85	35.21 3.93 -2.14	34.87 3.43 -6.06	31.80 2.76 -8.30	27.50 2.47 -5.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.00 2.87 -4.56	27.11 2.55 -3.95	25.10 2.46 -2.80	25.19 2.48 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.20 2.86 -0.02	30.21 3.28 -1.93	31.64 3.55 -0.97	32.30 3.59 -0.65	34.32 3.53 -3.65	34.37 3.42 -4.83	32.87 2.87 -7.92	31.92 2.61 -9.38	31.83 2.47 -10.66	32.11 2.45 -11.07	33.32 2.52 -12.03	34.55 2.70 -12.03	34.33 3.19 -7.83	38.94 4.11 -4.81	35.19 3.93 -2.12	34.83 3.43 -6.02	31.77 2.76 -8.28	27.50 2.47 -5.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.97 2.84 -4.56	27.11 2.55 -3.95	25.08 2.44 -2.80	25.17 2.46 -2.53	25.01 2.45 -1.91	25.99 2.78 -0.04	25.20 2.86 -0.02	30.18 3.25 -1.93	31.61 3.52 -0.96	32.26 3.56 -0.65	34.28 3.50 -3.63	34.32 3.39 -4.80	32.81 2.85 -7.88	31.85 2.59 -9.34	31.78 2.47 -10.61	32.05 2.45 -11.01	33.24 2.50 -11.97	34.49 2.70 -11.97	34.26 3.17 -7.79	38.89 4.08 -4.78	35.15 3.91 -2.11	34.78 3.40 -6.00	31.74 2.74 -8.27	27.48 2.45 -5.27
FARRAGUT___LBMP 323566	29.95 2.82 -4.56	27.09 2.53 -3.95	25.06 2.42 -2.80	25.17 2.46 -2.53	25.01 2.45 -1.91	25.97 2.76 -0.04	25.18 2.84 -0.02	30.16 3.23 -1.93	31.59 3.50 -0.98	32.24 3.53 -0.66	34.30 3.48 -3.68	34.36 3.37 -4.87	32.89 2.83 -7.98	31.96 2.57 -9.46	31.90 2.45 -10.75	32.18 2.43 -11.17	33.38 2.48 -12.13	34.62 2.68 -12.12	34.35 3.15 -7.89	38.92 4.05 -4.85	35.15 3.88 -2.14	34.82 3.38 -6.06	31.77 2.74 -8.30	27.46 2.43 -5.27
FENNER___WINDPWR 24204	23.42 0.54 -0.31	21.38 0.49 -0.27	20.51 0.48 -0.19	20.84 0.48 -0.18	21.27 0.49 -0.13	23.77 0.60 0.00	22.95 0.62 0.00	25.73 0.73 0.00	27.88 0.76 0.00	28.92 0.87 0.00	27.93 0.79 0.00	26.88 0.76 0.00	22.68 0.60 0.00	20.42 0.50 0.00	19.17 0.47 0.00	19.03 0.45 0.00	19.24 0.47 0.00	20.37 0.47 -0.07	23.89 0.58 0.00	30.83 0.81 0.00	29.89 0.76 0.00	26.13 0.63 -0.10	21.62 0.50 -0.39	20.64 0.51 -0.37
FIBERTEK___ENERGY 23856	23.08 0.07 -0.45	21.07 0.06 -0.40	20.18 0.06 -0.28	20.49 0.06 -0.25	20.91 0.08 -0.19	23.29 0.12 0.00	22.44 0.11 0.00	25.16 0.15 0.00	27.20 0.08 0.00	28.16 0.11 0.00	27.25 0.11 0.00	26.23 0.10 0.00	22.17 0.09 0.00	19.99 0.06 0.00	18.76 0.06 0.00	18.62 0.04 0.00	18.85 0.08 0.00	19.96 0.04 -0.10	23.38 0.07 0.00	30.12 0.09 -0.01	29.19 0.06 0.00	25.56 0.03 -0.15	21.32 0.02 -0.56	20.37 0.08 -0.53
FITZPATRICK____ 23598	22.30 -0.54 -0.27	20.35 -0.49 -0.24	19.53 -0.48 -0.17	19.85 -0.48 -0.15	20.26 -0.50 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.37 -0.52 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.79 -0.68 -0.09	20.54 -0.54 -0.34	19.63 -0.45 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.67 2.50 -4.60	26.99 2.33 -4.06	25.00 2.28 -2.88	25.07 2.30 -2.59	24.89 2.29 -1.96	25.79 2.57 -0.05	24.96 2.63 0.00	27.96 2.95 0.00	30.40 3.28 0.00	31.30 3.25 0.00	30.29 3.15 0.00	29.18 3.05 0.00	24.66 2.58 0.00	22.28 2.35 0.00	20.93 2.22 0.00	20.81 2.19 -0.04	21.03 2.25 0.00	23.30 2.46 -1.02	26.22 2.91 0.00	33.88 3.81 -0.05	32.75 3.61 0.00	30.11 3.17 -1.55	29.02 2.53 -5.76	27.40 2.23 -5.41
FORT ORANGE____ 23900	29.77 1.45 -5.75	27.01 1.32 -5.08	24.71 1.27 -3.60	24.72 1.29 -3.25	24.43 1.34 -2.45	24.71 1.48 -0.06	23.60 1.27 0.00	26.38 1.37 0.00	28.74 1.63 0.00	29.70 1.65 0.00	28.72 1.57 0.00	27.64 1.51 0.00	23.43 1.35 0.00	21.14 1.22 0.00	19.90 1.20 0.00	19.88 1.25 -0.05	19.94 1.16 0.00	22.33 1.23 -1.28	24.75 1.45 0.00	31.92 1.83 -0.06	30.91 1.78 0.00	28.88 1.55 -1.94	29.28 1.33 -7.21	27.72 1.19 -6.78
FORT_DRUM_COGEN 23780	22.49 -0.25 -0.17	20.53 -0.23 -0.15	19.69 -0.26 -0.11	20.01 -0.26 -0.10	20.46 -0.25 -0.07	23.01 -0.16 0.00	22.14 -0.18 0.00	24.81 -0.20 0.00	26.93 -0.19 0.00	28.16 0.11 0.00	27.04 -0.11 0.00	26.07 -0.05 0.00	21.86 -0.22 0.00	19.67 -0.26 0.00	18.36 -0.34 0.00	18.21 -0.37 0.00	18.38 -0.40 0.00	19.41 -0.46 -0.04	22.82 -0.49 0.00	29.75 -0.27 0.00	28.87 -0.26 0.00	25.16 -0.28 -0.06	20.72 -0.23 -0.21	19.82 -0.14 -0.20
FPL FAR_ROCK_GT1 24212	32.87 3.32 -6.99	28.70 3.01 -5.09	25.54 2.88 -2.82	25.57 2.86 -2.52	25.39 2.85 -1.91	26.65 3.27 -0.21	30.59 3.33 -4.93	32.68 3.73 -3.95	34.83 4.07 -3.65	34.45 4.12 -2.28	44.68 4.10 -13.44	39.89 3.89 -9.88	32.10 3.25 -6.77	30.27 2.93 -7.42	29.82 2.79 -8.33	28.58 2.77 -7.23	29.77 2.82 -8.19	30.96 3.03 -8.10	50.27 3.66 -23.30	61.90 4.74 -27.14	55.63 4.52 -21.97	54.76 3.88 -25.49	34.83 3.17 -10.92	30.35 2.88 -7.71

FPL FAR_ROCK_GT2 23815	32.87 3.32 -6.99	28.70 3.01 -5.09	25.54 2.88 -2.82	25.57 2.86 -2.52	25.39 2.85 -1.91	26.65 3.27 -0.21	30.59 3.33 -4.93	32.68 3.73 -3.95	34.83 4.07 -3.65	34.45 4.12 -2.28	44.68 4.10 -13.44	39.89 3.89 -9.88	32.10 3.25 -6.77	30.27 2.93 -7.42	29.82 2.79 -8.33	28.58 2.77 -7.23	29.77 2.82 -8.19	30.96 3.03 -8.10	50.27 3.66 -23.30	61.90 4.74 -27.14	55.63 4.52 -21.97	54.76 3.88 -25.49	34.83 3.17 -10.92	30.35 2.88 -7.71
FRANKLIN_FALL_HYD 24054	21.75 -0.81 0.00	19.85 -0.76 0.00	19.08 -0.75 0.00	19.41 -0.77 0.00	19.85 -0.78 0.00	22.27 -0.90 0.00	21.48 -0.85 0.00	24.08 -0.92 0.00	26.06 -1.06 0.00	26.82 -1.23 0.00	25.98 -1.17 0.00	24.95 -1.18 0.00	20.98 -1.10 0.00	18.97 -0.96 0.00	17.71 -0.99 0.00	17.58 -1.00 0.00	17.72 -1.05 0.00	18.73 -1.09 0.00	22.10 -1.21 0.00	28.67 -1.35 0.00	27.83 -1.31 0.00	24.27 -1.12 0.00	19.76 -0.97 0.00	18.97 -0.79 0.00
FREEPORT_EQUS_GT1 23764	32.97 3.29 -7.11	28.72 2.97 -5.15	25.53 2.86 -2.83	25.55 2.85 -2.52	25.37 2.83 -1.91	26.64 3.24 -0.22	30.80 3.30 -5.17	32.77 3.73 -4.04	34.98 4.04 -3.82	34.53 4.10 -2.39	38.56 4.05 -7.37	35.56 3.87 -5.57	32.08 3.22 -6.78	30.28 2.93 -7.42	29.80 2.77 -8.34	28.57 2.75 -7.23	29.77 2.82 -8.19	30.92 2.99 -8.10	39.76 3.59 -12.87	49.34 4.62 -14.70	45.30 4.40 -11.77	43.60 3.81 -14.41	32.96 3.13 -9.10	30.43 2.85 -7.83
FREEPORT___CT2 23818	32.97 3.29 -7.11	28.72 2.97 -5.15	25.53 2.86 -2.83	25.55 2.85 -2.52	25.37 2.83 -1.91	26.64 3.24 -0.22	30.80 3.30 -5.17	32.77 3.73 -4.04	34.98 4.04 -3.82	34.53 4.10 -2.39	38.56 4.05 -7.37	35.56 3.87 -5.57	32.08 3.22 -6.78	30.28 2.93 -7.42	29.80 2.77 -8.34	28.57 2.75 -7.23	29.77 2.82 -8.19	30.92 2.99 -8.10	39.76 3.59 -12.87	49.34 4.62 -14.70	45.30 4.40 -11.77	43.60 3.81 -14.41	32.96 3.13 -9.10	30.43 2.85 -7.83
FULTON COGEN___ 23766	22.67 -0.25 -0.35	20.71 -0.21 -0.31	19.86 -0.20 -0.22	20.18 -0.20 -0.20	20.58 -0.21 -0.15	22.96 -0.21 0.00	22.12 -0.20 0.00	24.78 -0.23 0.00	26.82 -0.30 0.00	27.77 -0.28 0.00	26.87 -0.27 0.00	25.86 -0.26 0.00	21.86 -0.22 0.00	19.71 -0.22 0.00	18.50 -0.21 0.00	18.38 -0.20 0.00	18.59 -0.19 0.00	19.68 -0.22 -0.08	23.08 -0.23 0.00	29.72 -0.30 0.00	28.82 -0.32 0.00	25.20 -0.30 -0.12	20.93 -0.25 -0.44	19.99 -0.18 -0.41
FULTON___LFGE 323630	31.97 2.35 -7.06	28.88 2.04 -6.23	26.20 1.95 -4.42	26.24 2.08 -3.98	26.00 2.35 -3.01	25.83 2.59 -0.07	24.89 2.57 0.00	27.96 2.95 0.00	30.86 3.74 0.00	31.89 3.84 0.00	30.67 3.53 0.00	29.41 3.29 0.00	24.97 2.89 0.00	22.42 2.49 0.00	20.94 2.24 0.00	20.87 2.23 -0.06	21.06 2.29 0.00	23.81 2.42 -1.57	26.25 2.94 0.00	34.03 3.93 -0.08	32.98 3.85 0.00	31.14 3.38 -2.38	32.18 2.61 -8.83	30.29 2.23 -8.30
G.F.CEMENT___DRP 24184	30.13 1.40 -6.16	27.77 1.73 -5.44	25.36 1.67 -3.86	25.39 1.74 -3.48	25.14 1.88 -2.63	25.27 2.04 -0.06	24.29 1.96 0.00	27.21 2.20 0.00	29.83 2.71 0.00	30.83 2.78 0.00	29.75 2.61 0.00	28.58 2.45 0.00	24.29 2.21 0.00	21.88 1.95 0.00	20.51 1.81 0.00	20.46 1.82 -0.05	20.59 1.82 0.00	23.11 1.92 -1.37	25.59 2.29 0.00	33.06 2.97 -0.07	31.91 2.77 0.00	29.93 2.44 -2.10	30.51 1.97 -7.81	28.83 1.74 -7.33
GARDENVILLE___LBMP 24039	22.89 -0.43 -0.76	20.97 -0.31 -0.67	20.05 -0.26 -0.47	20.41 -0.20 -0.43	20.78 -0.19 -0.32	22.88 -0.30 -0.01	22.23 -0.09 0.00	24.86 -0.15 0.00	26.55 -0.57 0.00	27.41 -0.64 0.00	26.47 -0.68 0.00	25.44 -0.68 0.00	21.73 -0.35 0.00	19.59 -0.34 0.00	18.53 -0.17 0.00	18.40 -0.19 -0.01	18.66 -0.11 0.00	19.54 -0.46 -0.17	22.84 -0.47 0.00	28.98 -1.05 -0.01	28.15 -0.99 0.00	24.82 -0.81 -0.25	21.07 -0.60 -0.94	20.20 -0.43 -0.88
GENERAL___MILLS 23808	22.96 -0.36 -0.76	21.01 -0.27 -0.67	20.12 -0.20 -0.48	20.45 -0.16 -0.43	20.84 -0.12 -0.32	22.95 -0.23 -0.01	22.28 -0.04 0.00	24.96 -0.05 0.00	26.63 -0.49 0.00	27.49 -0.56 0.00	26.55 -0.60 0.00	25.52 -0.60 0.00	21.79 -0.29 0.00	19.63 -0.30 0.00	18.59 -0.11 0.00	18.46 -0.13 -0.01	18.72 -0.06 0.00	19.60 -0.40 -0.17	22.93 -0.37 0.00	29.07 -0.96 -0.01	28.26 -0.87 0.00	24.93 -0.71 -0.25	21.16 -0.52 -0.94	20.27 -0.38 -0.88
GE_PLASTICS___DRP 24183	29.61 1.26 -5.78	26.86 1.15 -5.10	24.57 1.11 -3.62	24.59 1.15 -3.26	24.28 1.18 -2.47	24.55 1.32 -0.06	23.46 1.14 0.00	26.26 1.25 0.00	28.58 1.46 0.00	29.51 1.46 0.00	28.56 1.41 0.00	27.48 1.36 0.00	23.27 1.19 0.00	21.02 1.10 0.00	19.77 1.07 0.00	19.73 1.10 -0.05	19.82 1.05 0.00	22.22 1.11 -1.28	24.61 1.30 0.00	31.74 1.65 -0.06	30.74 1.60 0.00	28.73 1.40 -1.95	29.16 1.18 -7.25	27.63 1.07 -6.81
GILBOA___1 23756	28.29 1.29 -4.44	25.70 1.17 -3.92	23.75 1.13 -2.78	23.84 1.15 -2.51	23.69 1.16 -1.89	24.51 1.30 -0.04	23.62 1.29 0.00	26.46 1.45 0.00	28.69 1.57 0.00	29.65 1.60 0.00	28.72 1.57 0.00	27.64 1.51 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.82 1.12 0.00	19.75 1.13 -0.04	19.92 1.15 0.00	22.02 1.21 -0.98	24.73 1.42 0.00	31.81 1.74 -0.05	30.88 1.75 0.00	28.41 1.52 -1.50	27.54 1.24 -5.56	26.09 1.11 -5.23
GILBOA___2 23757	28.29 1.29 -4.44	25.70 1.17 -3.92	23.75 1.13 -2.78	23.84 1.15 -2.51	23.69 1.16 -1.89	24.51 1.30 -0.04	23.62 1.29 0.00	26.46 1.45 0.00	28.69 1.57 0.00	29.65 1.60 0.00	28.72 1.57 0.00	27.64 1.51 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.82 1.12 0.00	19.75 1.13 -0.04	19.92 1.15 0.00	22.02 1.21 -0.98	24.73 1.42 0.00	31.81 1.74 -0.05	30.88 1.75 0.00	28.41 1.52 -1.50	27.54 1.24 -5.56	26.09 1.11 -5.23
GILBOA___3 23758	28.29 1.29 -4.44	25.70 1.17 -3.92	23.75 1.13 -2.78	23.84 1.15 -2.51	23.69 1.16 -1.89	24.51 1.30 -0.04	23.62 1.29 0.00	26.46 1.45 0.00	28.69 1.57 0.00	29.65 1.60 0.00	28.72 1.57 0.00	27.64 1.51 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.82 1.12 0.00	19.75 1.13 -0.04	19.92 1.15 0.00	22.02 1.21 -0.98	24.73 1.42 0.00	31.81 1.74 -0.05	30.88 1.75 0.00	28.41 1.52 -1.50	27.54 1.24 -5.56	26.09 1.11 -5.23
GILBOA___4 23759	28.29 1.29 -4.44	25.70 1.17 -3.92	23.75 1.13 -2.78	23.84 1.15 -2.51	23.69 1.16 -1.89	24.51 1.30 -0.04	23.62 1.29 0.00	26.46 1.45 0.00	28.69 1.57 0.00	29.65 1.60 0.00	28.72 1.57 0.00	27.64 1.51 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.82 1.12 0.00	19.75 1.13 -0.04	19.92 1.15 0.00	22.02 1.21 -0.98	24.73 1.42 0.00	31.81 1.74 -0.05	30.88 1.75 0.00	28.41 1.52 -1.50	27.54 1.24 -5.56	26.09 1.11 -5.23
GILBOA___ 23599	28.29 1.29 -4.44	25.70 1.17 -3.92	23.75 1.13 -2.78	23.84 1.15 -2.51	23.69 1.16 -1.89	24.51 1.30 -0.04	23.62 1.29 0.00	26.46 1.45 0.00	28.69 1.57 0.00	29.65 1.60 0.00	28.72 1.57 0.00	27.64 1.51 0.00	23.38 1.30 0.00	21.10 1.18 0.00	19.82 1.12 0.00	19.75 1.13 -0.04	19.92 1.15 0.00	22.02 1.21 -0.98	24.73 1.42 0.00	31.81 1.74 -0.05	30.88 1.75 0.00	28.41 1.52 -1.50	27.54 1.24 -5.56	26.09 1.11 -5.23

GINNA____ 23603	21.60 -1.49 -0.53	19.73 -1.34 -0.47	18.90 -1.27 -0.33	19.21 -1.27 -0.30	19.56 -1.30 -0.23	21.72 -1.46 -0.01	20.98 -1.34 0.00	23.56 -1.45 0.00	25.36 -1.76 0.00	26.25 -1.80 0.00	25.38 -1.76 0.00	24.45 -1.67 0.00	20.73 -1.35 0.00	18.67 -1.25 0.00	17.56 -1.14 0.00	17.45 -1.13 0.00	17.68 -1.09 0.00	18.71 -1.23 -0.12	21.93 -1.38 0.00	28.10 -1.92 -0.01	27.27 -1.87 0.00	23.89 -1.68 -0.18	20.03 -1.37 -0.66	19.14 -1.24 -0.62
GLEN PARK____ 23778	22.56 -0.18 -0.18	20.60 -0.17 -0.16	19.75 -0.20 -0.11	20.08 -0.20 -0.10	20.53 -0.19 -0.08	23.08 -0.09 0.00	22.21 -0.11 0.00	24.91 -0.10 0.00	27.04 -0.08 0.00	28.30 0.25 0.00	27.15 0.00 0.00	26.17 0.05 0.00	21.95 -0.13 0.00	19.73 -0.20 0.00	18.42 -0.28 0.00	18.27 -0.32 0.00	18.44 -0.34 0.00	19.49 -0.38 -0.04	22.89 -0.42 0.00	29.87 -0.15 0.00	28.99 -0.14 0.00	25.27 -0.18 -0.06	20.79 -0.17 -0.23	19.89 -0.08 -0.21
GLENWOOD_IC_1_G5 23712	32.12 3.00 -6.56	28.20 2.70 -4.90	25.26 2.60 -2.83	25.31 2.60 -2.52	25.12 2.58 -1.91	26.30 2.94 -0.19	29.42 3.01 -4.08	32.05 3.40 -3.64	33.88 3.72 -3.04	33.71 3.76 -1.90	36.99 3.72 -6.13	34.39 3.58 -4.69	31.86 3.00 -6.77	30.05 2.71 -7.42	29.62 2.58 -8.34	28.38 2.57 -7.23	29.57 2.61 -8.19	30.72 2.80 -8.10	37.38 3.33 -10.74	46.48 4.29 -12.16	42.93 4.11 -9.68	41.09 3.55 -12.15	32.12 2.88 -8.51	29.63 2.59 -7.29
GLENWOOD_IC_2_G1 23688	31.18 2.84 -5.77	27.72 2.58 -4.54	25.12 2.46 -2.82	25.18 2.48 -2.52	25.02 2.48 -1.91	26.11 2.80 -0.14	27.71 2.86 -2.53	31.34 3.25 -3.08	32.59 3.52 -1.94	32.84 3.56 -1.22	35.36 3.53 -4.69	33.19 3.39 -3.67	31.70 2.85 -6.77	29.93 2.59 -7.42	29.48 2.45 -8.33	28.25 2.43 -7.23	29.46 2.50 -8.19	30.60 2.68 -8.10	34.78 3.19 -8.27	43.33 4.08 -9.23	40.31 3.91 -7.27	38.32 3.40 -9.54	31.26 2.76 -7.77	28.75 2.47 -6.52
GLENWOOD_IC_3_G1 23689	31.18 2.84 -5.77	27.72 2.58 -4.54	25.12 2.46 -2.82	25.18 2.48 -2.52	25.02 2.48 -1.91	26.11 2.80 -0.14	27.71 2.86 -2.53	31.34 3.25 -3.08	32.59 3.52 -1.94	32.84 3.56 -1.22	35.36 3.53 -4.69	33.19 3.39 -3.67	31.70 2.85 -6.77	29.93 2.59 -7.42	29.48 2.45 -8.33	28.25 2.43 -7.23	29.46 2.50 -8.19	30.60 2.68 -8.10	34.78 3.19 -8.27	43.33 4.08 -9.23	40.31 3.91 -7.27	38.32 3.40 -9.54	31.26 2.76 -7.77	28.75 2.47 -6.52
GLENWOOD____4 23550	32.12 3.00 -6.56	28.20 2.70 -4.90	25.26 2.60 -2.83	25.31 2.60 -2.52	25.12 2.58 -1.91	26.30 2.94 -0.19	29.42 3.01 -4.08	32.05 3.40 -3.64	33.88 3.72 -3.04	33.71 3.76 -1.90	36.99 3.72 -6.13	34.39 3.58 -4.69	31.86 3.00 -6.77	30.05 2.71 -7.42	29.62 2.58 -8.34	28.38 2.57 -7.23	29.57 2.61 -8.19	30.72 2.80 -8.10	37.38 3.33 -10.74	46.48 4.29 -12.16	42.93 4.11 -9.68	41.09 3.55 -12.15	32.12 2.88 -8.51	29.63 2.59 -7.29
GLENWOOD____5 23614	32.12 3.00 -6.56	28.20 2.70 -4.90	25.26 2.60 -2.83	25.31 2.60 -2.52	25.12 2.58 -1.91	26.30 2.94 -0.19	29.42 3.01 -4.08	32.05 3.40 -3.64	33.88 3.72 -3.04	33.71 3.76 -1.90	36.99 3.72 -6.13	34.39 3.58 -4.69	31.86 3.00 -6.77	30.05 2.71 -7.42	29.62 2.58 -8.34	28.38 2.57 -7.23	29.57 2.61 -8.19	30.72 2.80 -8.10	37.38 3.33 -10.74	46.48 4.29 -12.16	42.93 4.11 -9.68	41.09 3.55 -12.15	32.12 2.88 -8.51	29.63 2.59 -7.29
GLOBAL GREEN_PORT_GT1 23814	35.31 5.17 -7.58	30.67 4.70 -5.36	27.18 4.50 -2.84	27.18 4.48 -2.52	27.02 4.48 -1.91	28.57 5.14 -0.26	33.58 5.18 -6.08	35.18 5.80 -4.37	37.95 6.37 -4.46	37.29 6.45 -2.79	37.36 6.43 -3.78	35.29 6.14 -3.02	33.99 5.12 -6.78	31.91 4.56 -7.42	31.34 4.30 -8.34	30.09 4.27 -7.24	31.35 4.39 -8.19	32.60 4.68 -8.10	35.79 5.78 -6.70	44.74 7.38 -7.33	42.00 7.14 -5.73	39.38 6.14 -7.85	33.88 4.98 -8.17	32.61 4.57 -8.29
GLOBE____DSASP 323697	21.75 -1.51 -0.69	19.94 -1.28 -0.61	19.12 -1.15 -0.43	19.46 -1.11 -0.39	19.82 -1.11 -0.30	21.76 -1.41 -0.01	21.05 -1.27 0.00	23.43 -1.57 0.00	25.03 -2.09 0.00	25.78 -2.27 0.00	24.92 -2.23 0.00	23.98 -2.14 0.00	20.51 -1.57 0.00	18.49 -1.43 0.00	17.54 -1.16 0.00	17.44 -1.15 -0.01	17.67 -1.11 0.00	18.69 -1.29 -0.15	21.82 -1.49 0.00	27.63 -2.40 -0.01	26.83 -2.30 0.00	23.69 -1.93 -0.23	20.15 -1.45 -0.87	19.41 -1.17 -0.82
GOETHSLN____LBMP 323567	29.88 2.75 -4.56	27.03 2.47 -3.95	25.02 2.38 -2.80	25.13 2.42 -2.53	24.94 2.39 -1.91	25.90 2.69 -0.04	25.13 2.79 -0.02	30.09 3.18 -1.91	31.39 3.42 -0.86	32.08 3.45 -0.58	33.78 3.39 -3.24	33.70 3.29 -4.29	31.87 2.76 -7.03	30.77 2.51 -8.33	30.56 2.39 -9.46	30.79 2.38 -9.83	31.87 2.42 -10.68	33.23 2.62 -10.79	33.33 3.08 -6.95	38.26 3.96 -4.27	34.81 3.79 -1.88	34.20 3.30 -5.51	31.37 2.65 -7.98	27.40 2.37 -5.27
GOODYEAR_LAKE_HYD 323669	25.01 1.13 -1.32	22.80 1.03 -1.16	21.63 0.97 -0.83	21.91 0.99 -0.74	22.23 1.03 -0.56	24.39 1.20 -0.01	23.60 1.27 0.00	26.48 1.48 0.00	28.74 1.63 0.00	29.79 1.74 0.00	28.77 1.63 0.00	27.69 1.57 0.00	23.36 1.28 0.00	21.04 1.12 0.00	19.73 1.03 0.00	19.61 1.02 -0.01	19.81 1.03 0.00	21.20 1.09 -0.29	24.61 1.30 0.00	31.78 1.74 -0.01	30.83 1.69 0.00	27.28 1.45 -0.44	23.52 1.14 -1.65	22.33 1.03 -1.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.62 0.61 -1.45	22.46 0.58 -1.28	21.30 0.55 -0.91	21.58 0.59 -0.82	21.85 0.60 -0.62	23.86 0.67 -0.01	23.06 0.74 0.00	25.83 0.82 0.00	27.85 0.73 0.00	28.78 0.73 0.00	27.90 0.76 0.00	26.85 0.73 0.00	22.72 0.64 0.00	20.48 0.56 0.00	19.26 0.56 0.00	19.15 0.56 -0.01	19.36 0.58 0.00	20.72 0.58 -0.32	23.98 0.68 0.00	30.79 0.75 -0.02	29.89 0.76 0.00	26.53 0.66 -0.49	23.09 0.54 -1.81	22.03 0.57 -1.70
GOUDEY____7 23579	24.64 0.63 -1.45	22.48 0.60 -1.28	21.32 0.58 -0.91	21.60 0.60 -0.82	21.87 0.62 -0.62	23.88 0.69 -0.01	23.08 0.76 0.00	25.83 0.82 0.00	27.88 0.76 0.00	28.81 0.76 0.00	27.90 0.76 0.00	26.85 0.73 0.00	22.74 0.66 0.00	20.50 0.58 0.00	19.28 0.58 0.00	19.17 0.58 -0.01	19.37 0.60 0.00	20.72 0.58 -0.32	24.01 0.70 0.00	30.82 0.78 -0.02	29.92 0.79 0.00	26.53 0.66 -0.49	23.11 0.56 -1.81	22.05 0.59 -1.70
GOUDEY____8 23580	24.62 0.61 -1.45	22.46 0.58 -1.28	21.30 0.55 -0.91	21.58 0.59 -0.82	21.85 0.60 -0.62	23.86 0.67 -0.01	23.06 0.74 0.00	25.83 0.82 0.00	27.85 0.73 0.00	28.78 0.73 0.00	27.90 0.76 0.00	26.85 0.73 0.00	22.72 0.64 0.00	20.48 0.56 0.00	19.26 0.56 0.00	19.15 0.56 -0.01	19.36 0.58 0.00	20.72 0.58 -0.32	23.98 0.68 0.00	30.79 0.75 -0.02	29.89 0.76 0.00	26.53 0.66 -0.49	23.09 0.54 -1.81	22.03 0.57 -1.70
GOWANUS_GT1_1 24077	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27

GOWANUS_GT1_2 24078	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT1_3 24079	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT1_4 24080	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT1_5 24084	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT1_6 24111	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT1_7 24112	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT1_8 24113	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_1 24114	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_2 24115	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_3 24116	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_4 24117	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_5 24118	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_6 24119	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_7 24120	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT2_8 24121	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27

GOWANUS_GT3_1 24122	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_2 24123	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_3 24124	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_4 24125	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_5 24126	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_6 24127	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_7 24128	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT3_8 24129	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_1 24130	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_2 24131	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_3 24132	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_4 24133	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_5 24134	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_6 24135	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GOWANUS_GT4_7 24136	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27



GOWANUS_GT4_8 24137	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GREENIDGE___3 23582	23.81 0.36 -0.88	21.73 0.35 -0.78	20.73 0.34 -0.55	21.06 0.38 -0.50	21.43 0.41 -0.38	23.64 0.46 -0.01	22.90 0.58 0.00	25.71 0.70 0.00	27.63 0.51 0.00	28.58 0.53 0.00	27.66 0.51 0.00	26.59 0.47 0.00	22.55 0.46 0.00	20.28 0.36 0.00	19.07 0.37 0.00	18.96 0.37 -0.01	19.21 0.43 0.00	20.38 0.36 -0.20	23.77 0.47 0.00	30.48 0.45 -0.01	29.57 0.44 0.00	26.01 0.33 -0.30	22.11 0.27 -1.10	21.15 0.36 -1.03
GREENIDGE___4 23583	23.81 0.36 -0.88	21.73 0.35 -0.78	20.73 0.34 -0.55	21.06 0.38 -0.50	21.43 0.41 -0.38	23.64 0.46 -0.01	22.90 0.58 0.00	25.71 0.70 0.00	27.63 0.51 0.00	28.58 0.53 0.00	27.66 0.51 0.00	26.59 0.47 0.00	22.55 0.46 0.00	20.28 0.36 0.00	19.07 0.37 0.00	18.96 0.37 -0.01	19.21 0.43 0.00	20.38 0.36 -0.20	23.77 0.47 0.00	30.48 0.45 -0.01	29.57 0.44 0.00	26.01 0.33 -0.30	22.11 0.27 -1.10	21.15 0.36 -1.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
GROVEVILLE___HYD 323602	29.67 2.50 -4.60	26.99 2.33 -4.06	25.00 2.28 -2.88	25.07 2.30 -2.59	24.89 2.29 -1.96	25.79 2.57 -0.05	24.96 2.63 0.00	27.96 2.95 0.00	30.40 3.28 0.00	31.30 3.25 0.00	30.29 3.15 0.00	29.18 3.05 0.00	24.66 2.58 0.00	22.28 2.35 0.00	20.93 2.22 0.00	20.81 2.19 -0.04	21.03 2.25 0.00	23.30 2.46 -1.02	26.22 2.91 0.00	33.88 3.81 -0.05	32.75 3.61 0.00	30.11 3.17 -1.55	29.02 2.53 -5.76	27.40 2.23 -5.41
HAMPSHIRE___PAPER_HYD 323593	21.55 -1.02 0.00	19.68 -0.93 0.00	18.91 -0.93 0.00	19.23 -0.95 0.00	19.67 -0.97 0.00	22.17 -1.00 0.00	21.30 -1.03 0.00	23.76 -1.25 0.00	25.79 -1.33 0.00	26.84 -1.21 0.00	25.82 -1.33 0.00	24.84 -1.28 0.00	20.87 -1.21 0.00	18.79 -1.13 0.00	17.56 -1.14 0.00	17.39 -1.19 0.00	17.55 -1.22 0.00	18.53 -1.29 0.00	21.82 -1.49 0.00	28.40 -1.62 0.00	27.56 -1.57 0.00	23.99 -1.40 0.00	19.66 -1.08 0.00	18.87 -0.89 0.00
HARDSCRABBLE_WT_PWR 323673	23.52 1.06 0.10	21.46 0.95 0.09	20.67 0.89 0.07	21.03 0.91 0.06	21.54 0.95 0.04	24.24 1.07 0.00	23.37 1.05 0.00	26.21 1.20 0.00	28.45 1.33 0.00	29.51 1.46 0.00	28.56 1.41 0.00	27.45 1.33 0.00	23.16 1.08 0.00	20.86 0.94 0.00	19.54 0.84 0.00	19.38 0.80 0.00	19.56 0.79 0.00	20.63 0.83 0.02	24.26 0.96 0.00	31.28 1.26 0.00	30.36 1.22 0.00	26.52 1.17 0.04	21.60 1.00 0.13	20.62 0.99 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.99 2.28 -4.14	26.37 2.10 -3.66	24.46 2.02 -2.59	24.58 2.06 -2.34	24.45 2.04 -1.77	25.53 2.32 -0.04	24.69 2.37 0.00	27.68 2.68 0.00	30.02 2.90 0.00	30.94 2.89 0.00	29.99 2.85 0.00	28.92 2.80 0.00	24.45 2.36 0.00	22.06 2.13 0.00	20.74 2.04 0.00	20.64 2.03 -0.04	20.84 2.07 0.00	22.98 2.24 -0.92	25.96 2.66 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.65 2.87 -1.40	28.23 2.30 -5.19	26.65 2.02 -4.88
HARZA MOOSE___RIVER 24016	22.72 0.16 0.00	20.75 0.15 0.00	19.94 0.10 0.00	20.28 0.10 0.00	20.76 0.12 0.00	23.38 0.21 0.00	22.52 0.20 0.00	25.23 0.22 0.00	27.39 0.27 0.00	28.53 0.48 0.00	27.47 0.33 0.00	26.44 0.31 0.00	22.24 0.16 0.00	20.03 0.10 0.00	18.74 0.04 0.00	18.60 0.02 0.00	18.79 0.02 0.00	19.82 0.00 0.00	23.33 0.02 0.00	30.26 0.24 0.00	29.37 0.23 0.00	25.56 0.18 0.00	20.86 0.13 0.00	19.93 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.02 2.89 -4.57	27.20 2.64 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.09 2.54 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
HEMPSTEAD___ 23647	32.53 3.07 -6.90	28.42 2.76 -5.05	25.33 2.66 -2.83	25.34 2.64 -2.52	25.19 2.64 -1.91	26.39 3.01 -0.21	30.15 3.08 -4.75	32.37 3.47 -3.88	34.40 3.77 -3.52	34.06 3.81 -2.20	37.42 3.77 -6.50	34.68 3.61 -4.95	31.88 3.03 -6.77	30.08 2.73 -7.42	29.64 2.60 -8.34	28.40 2.58 -7.23	29.59 2.63 -8.19	30.74 2.81 -8.10	38.04 3.36 -11.38	47.27 4.32 -12.93	43.58 4.14 -10.31	41.80 3.58 -12.83	32.41 2.92 -8.75	30.00 2.63 -7.62
HICKLING___1 23621	24.35 0.65 -1.13	22.24 0.64 -0.99	21.16 0.62 -0.71	21.48 0.66 -0.64	21.82 0.70 -0.48	23.94 0.76 -0.01	23.24 0.92 0.00	26.01 1.00 0.00	27.88 0.76 0.00	28.78 0.73 0.00	27.93 0.79 0.00	26.88 0.76 0.00	22.81 0.73 0.00	20.54 0.62 0.00	19.34 0.64 0.00	19.22 0.63 -0.01	19.45 0.67 0.00	20.67 0.59 -0.25	24.05 0.75 0.00	30.72 0.69 -0.01	29.86 0.73 0.00	26.37 0.61 -0.38	22.66 0.52 -1.41	21.71 0.63 -1.32
HICKLING___2 23622	24.35 0.65 -1.13	22.24 0.64 -0.99	21.16 0.62 -0.71	21.48 0.66 -0.64	21.82 0.70 -0.48	23.94 0.76 -0.01	23.24 0.92 0.00	26.01 1.00 0.00	27.88 0.76 0.00	28.78 0.73 0.00	27.93 0.79 0.00	26.88 0.76 0.00	22.81 0.73 0.00	20.54 0.62 0.00	19.34 0.64 0.00	19.22 0.63 -0.01	19.45 0.67 0.00	20.67 0.59 -0.25	24.05 0.75 0.00	30.72 0.69 -0.01	29.86 0.73 0.00	26.37 0.61 -0.38	22.66 0.52 -1.41	21.71 0.63 -1.32
HIGH FALLS___HY 23754	29.09 2.07 -4.45	26.47 1.94 -3.93	24.53 1.90 -2.79	24.61 1.92 -2.51	24.44 1.90 -1.90	25.37 2.16 -0.04	24.56 2.23 0.00	27.53 2.52 0.00	29.89 2.77 0.00	30.80 2.75 0.00	29.81 2.66 0.00	28.73 2.61 0.00	24.25 2.17 0.00	21.90 1.97 0.00	20.57 1.87 0.00	20.48 1.86 -0.04	20.69 1.92 0.00	22.91 2.10 -0.99	25.78 2.47 0.00	33.31 3.24 -0.05	32.22 3.09 0.00	29.58 2.69 -1.50	28.47 2.16 -5.58	26.86 1.86 -5.24
HILLBURN___GT 23639	29.12 2.37 -4.19	26.46 2.16 -3.69	24.54 2.08 -2.62	24.64 2.10 -2.36	24.53 2.11 -1.79	25.58 2.36 -0.04	24.74 2.41 0.00	27.76 2.75 0.00	30.10 2.98 0.00	31.05 3.00 0.00	30.13 2.99 0.00	29.05 2.93 0.00	24.53 2.45 0.00	22.16 2.23 0.00	20.81 2.11 0.00	20.72 2.10 -0.04	20.93 2.16 0.00	23.07 2.32 -0.93	26.03 2.73 0.00	33.55 3.48 -0.05	32.49 3.35 0.00	29.72 2.92 -1.41	28.32 2.34 -5.25	26.76 2.07 -4.93

HISHELDN_WT_PWR 323625	23.04 -0.34 -0.81	21.10 -0.23 -0.71	20.17 -0.18 -0.51	20.50 -0.14 -0.46	20.86 -0.12 -0.35	22.97 -0.21 -0.01	22.30 -0.02 0.00	24.93 -0.07 0.00	26.66 -0.46 0.00	27.52 -0.53 0.00	26.60 -0.54 0.00	25.57 -0.55 0.00	21.82 -0.26 0.00	19.65 -0.28 0.00	18.59 -0.11 0.00	18.46 -0.13 -0.01	18.70 -0.07 0.00	19.67 -0.34 -0.18	22.98 -0.33 0.00	29.19 -0.84 -0.01	28.38 -0.76 0.00	25.02 -0.63 -0.27	21.28 -0.46 -1.00	20.41 -0.30 -0.94
HOLTSVILLE_IC_1 23690	33.94 3.79 -7.58	29.41 3.44 -5.37	25.99 3.31 -2.84	26.01 3.31 -2.52	25.85 3.30 -1.91	27.21 3.78 -0.26	32.23 3.82 -6.09	33.63 4.25 -4.37	36.17 4.58 -4.47	35.50 4.66 -2.79	35.50 4.59 -3.77	33.55 4.42 -3.02	32.55 3.69 -6.78	30.68 3.33 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.13 4.15 -6.68	42.55 5.22 -7.31	39.91 5.07 -5.71	37.60 4.39 -7.83	32.53 3.63 -8.16	31.41 3.36 -8.29
HOLTSVILLE_IC_10 23699	34.08 3.95 -7.57	29.55 3.59 -5.36	26.13 3.45 -2.84	26.13 3.43 -2.52	25.97 3.43 -1.91	27.35 3.92 -0.26	32.36 3.97 -6.06	33.80 4.43 -4.37	36.37 4.80 -4.45	35.69 4.85 -2.78	35.77 4.81 -3.82	33.78 4.60 -3.06	32.73 3.86 -6.78	30.82 3.47 -7.42	30.31 3.27 -8.34	29.07 3.25 -7.24	30.30 3.34 -8.19	31.47 3.55 -8.10	34.42 4.33 -6.77	42.94 5.49 -7.42	40.24 5.30 -5.80	37.91 4.60 -7.93	32.69 3.77 -8.18	31.54 3.50 -8.28
HOLTSVILLE_IC_2 23691	33.94 3.79 -7.58	29.41 3.44 -5.37	25.99 3.31 -2.84	26.01 3.31 -2.52	25.85 3.30 -1.91	27.21 3.78 -0.26	32.23 3.82 -6.09	33.63 4.25 -4.37	36.17 4.58 -4.47	35.50 4.66 -2.79	35.50 4.59 -3.77	33.55 4.42 -3.02	32.55 3.69 -6.78	30.68 3.33 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.13 4.15 -6.68	42.55 5.22 -7.31	39.91 5.07 -5.71	37.60 4.39 -7.83	32.53 3.63 -8.16	31.41 3.36 -8.29
HOLTSVILLE_IC_3 23692	33.94 3.79 -7.58	29.41 3.44 -5.37	25.99 3.31 -2.84	26.01 3.31 -2.52	25.85 3.30 -1.91	27.21 3.78 -0.26	32.23 3.82 -6.09	33.63 4.25 -4.37	36.17 4.58 -4.47	35.50 4.66 -2.79	35.50 4.59 -3.77	33.55 4.42 -3.02	32.55 3.69 -6.78	30.68 3.33 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.13 4.15 -6.68	42.55 5.22 -7.31	39.91 5.07 -5.71	37.60 4.39 -7.83	32.53 3.63 -8.16	31.41 3.36 -8.29
HOLTSVILLE_IC_4 23693	33.94 3.79 -7.58	29.41 3.44 -5.37	25.99 3.31 -2.84	26.01 3.31 -2.52	25.85 3.30 -1.91	27.21 3.78 -0.26	32.23 3.82 -6.09	33.63 4.25 -4.37	36.17 4.58 -4.47	35.50 4.66 -2.79	35.50 4.59 -3.77	33.55 4.42 -3.02	32.55 3.69 -6.78	30.68 3.33 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.13 4.15 -6.68	42.55 5.22 -7.31	39.91 5.07 -5.71	37.60 4.39 -7.83	32.53 3.63 -8.16	31.41 3.36 -8.29
HOLTSVILLE_IC_5 23694	33.94 3.79 -7.58	29.41 3.44 -5.37	25.99 3.31 -2.84	26.01 3.31 -2.52	25.85 3.30 -1.91	27.21 3.78 -0.26	32.23 3.82 -6.09	33.63 4.25 -4.37	36.17 4.58 -4.47	35.50 4.66 -2.79	35.50 4.59 -3.77	33.55 4.42 -3.02	32.55 3.69 -6.78	30.68 3.33 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.13 4.15 -6.68	42.55 5.22 -7.31	39.91 5.07 -5.71	37.60 4.39 -7.83	32.53 3.63 -8.16	31.41 3.36 -8.29
HOLTSVILLE_IC_6 23695	34.08 3.95 -7.57	29.55 3.59 -5.36	26.13 3.45 -2.84	26.13 3.43 -2.52	25.97 3.43 -1.91	27.35 3.92 -0.26	32.36 3.97 -6.06	33.80 4.43 -4.37	36.37 4.80 -4.45	35.69 4.85 -2.78	35.77 4.81 -3.82	33.78 4.60 -3.06	32.73 3.86 -6.78	30.82 3.47 -7.42	30.31 3.27 -8.34	29.07 3.25 -7.24	30.30 3.34 -8.19	31.47 3.55 -8.10	34.42 4.33 -6.77	42.94 5.49 -7.42	40.24 5.30 -5.80	37.91 4.60 -7.93	32.69 3.77 -8.18	31.54 3.50 -8.28
HOLTSVILLE_IC_7 23696	34.08 3.95 -7.57	29.55 3.59 -5.36	26.13 3.45 -2.84	26.13 3.43 -2.52	25.97 3.43 -1.91	27.35 3.92 -0.26	32.36 3.97 -6.06	33.80 4.43 -4.37	36.37 4.80 -4.45	35.69 4.85 -2.78	35.77 4.81 -3.82	33.78 4.60 -3.06	32.73 3.86 -6.78	30.82 3.47 -7.42	30.31 3.27 -8.34	29.07 3.25 -7.24	30.30 3.34 -8.19	31.47 3.55 -8.10	34.42 4.33 -6.77	42.94 5.49 -7.42	40.24 5.30 -5.80	37.91 4.60 -7.93	32.69 3.77 -8.18	31.54 3.50 -8.28
HOLTSVILLE_IC_8 23697	34.08 3.95 -7.57	29.55 3.59 -5.36	26.13 3.45 -2.84	26.13 3.43 -2.52	25.97 3.43 -1.91	27.35 3.92 -0.26	32.36 3.97 -6.06	33.80 4.43 -4.37	36.37 4.80 -4.45	35.69 4.85 -2.78	35.77 4.81 -3.82	33.78 4.60 -3.06	32.73 3.86 -6.78	30.82 3.47 -7.42	30.31 3.27 -8.34	29.07 3.25 -7.24	30.30 3.34 -8.19	31.47 3.55 -8.10	34.42 4.33 -6.77	42.94 5.49 -7.42	40.24 5.30 -5.80	37.91 4.60 -7.93	32.69 3.77 -8.18	31.54 3.50 -8.28
HOLTSVILLE_IC_9 23698	34.08 3.95 -7.57	29.55 3.59 -5.36	26.13 3.45 -2.84	26.13 3.43 -2.52	25.97 3.43 -1.91	27.35 3.92 -0.26	32.36 3.97 -6.06	33.80 4.43 -4.37	36.37 4.80 -4.45	35.69 4.85 -2.78	35.77 4.81 -3.82	33.78 4.60 -3.06	32.73 3.86 -6.78	30.82 3.47 -7.42	30.31 3.27 -8.34	29.07 3.25 -7.24	30.30 3.34 -8.19	31.47 3.55 -8.10	34.42 4.33 -6.77	42.94 5.49 -7.42	40.24 5.30 -5.80	37.91 4.60 -7.93	32.69 3.77 -8.18	31.54 3.50 -8.28
HOWARD_WT_PWR 323690	24.05 0.54 -0.94	21.99 0.56 -0.83	20.98 0.55 -0.59	21.32 0.60 -0.53	21.70 0.66 -0.40	23.90 0.72 -0.01	23.26 0.94 0.00	26.08 1.07 0.00	27.93 0.81 0.00	28.86 0.81 0.00	27.96 0.81 0.00	26.88 0.76 0.00	22.83 0.75 0.00	20.54 0.62 0.00	19.36 0.65 0.00	19.22 0.63 -0.01	19.47 0.70 0.00	20.59 0.55 -0.21	24.03 0.72 0.00	30.66 0.63 -0.01	29.78 0.64 0.00	26.26 0.56 -0.32	22.35 0.44 -1.17	21.39 0.53 -1.10
HQ_GEN_CEDARS 23644	21.14 -1.42 0.00	19.29 -1.32 0.00	18.55 -1.29 0.00	18.87 -1.31 0.00	19.30 -1.34 0.00	21.66 -1.51 0.00	20.83 -1.50 0.00	23.28 -1.73 0.00	25.25 -1.87 0.00	26.09 -1.96 0.00	25.22 -1.93 0.00	24.24 -1.88 0.00	20.40 -1.68 0.00	18.43 -1.49 0.00	17.22 -1.48 0.00	17.09 -1.49 0.00	17.25 -1.52 0.00	18.26 -1.57 0.00	21.49 -1.82 0.00	27.83 -2.19 0.00	27.04 -2.10 0.00	23.58 -1.80 0.00	19.26 -1.47 0.00	18.47 -1.28 0.00
HQ_GEN_CEDARS_PROXY 323590	21.14 -1.42 0.00	19.29 -1.32 0.00	18.55 -1.29 0.00	18.87 -1.31 0.00	19.30 -1.34 0.00	21.66 -1.51 0.00	20.83 -1.50 0.00	23.28 -1.73 0.00	25.25 -1.87 0.00	26.09 -1.96 0.00	25.22 -1.93 0.00	24.24 -1.88 0.00	20.40 -1.68 0.00	18.43 -1.49 0.00	17.22 -1.48 0.00	17.09 -1.49 0.00	17.25 -1.52 0.00	18.26 -1.57 0.00	21.89 -1.82 -0.40	27.43 -2.19 0.40	27.04 -2.10 0.00	23.58 -1.80 0.00	19.26 -1.47 0.00	18.47 -1.28 0.00
HQ_GEN_IMPORT 323601	21.80 -0.77 0.00	19.91 -0.70 0.00	19.16 -0.67 0.00	19.49 -0.69 0.00	19.94 -0.70 0.00	22.36 -0.81 0.00	21.54 -0.78 0.00	24.13 -0.88 0.00	26.17 -0.95 0.00	27.04 -1.01 0.00	26.17 -0.98 0.00	25.11 -0.94 0.07	21.26 -0.82 0.00	19.19 -0.74 0.00	17.99 -0.71 0.00	17.88 -0.71 0.00	18.06 -0.71 0.00	19.07 -0.75 0.00	22.82 -0.89 -0.40	28.54 -1.08 0.40	27.51 -1.05 0.58	24.47 -0.91 0.00	19.99 -0.75 0.00	12.13 -0.69 6.94

HQ_GEN_WHEEL 23651	21.80 -0.77 0.00	19.91 -0.70 0.00	19.16 -0.67 0.00	19.49 -0.69 0.00	19.94 -0.70 0.00	22.36 -0.81 0.00	21.54 -0.78 0.00	24.13 -0.88 0.00	26.17 -0.95 0.00	27.04 -1.01 0.00	26.17 -0.98 0.00	25.11 -0.94 0.07	21.26 -0.82 0.00	19.19 -0.74 0.00	17.99 -0.71 0.00	17.88 -0.71 0.00	18.06 -0.71 0.00	19.07 -0.75 0.00	22.82 -0.89 -0.40	28.54 -1.08 0.40	27.51 -1.05 0.58	24.47 -0.91 0.00	19.99 -0.75 0.00	12.13 -0.69 6.94
HUDSON AVE_GT_3 23810	30.00 2.87 -4.56	27.13 2.58 -3.95	25.10 2.46 -2.80	25.21 2.50 -2.53	25.05 2.50 -1.91	26.02 2.80 -0.04	25.22 2.88 -0.02	30.21 3.28 -1.93	31.67 3.58 -0.98	32.33 3.62 -0.66	34.35 3.53 -3.68	34.44 3.45 -4.87	32.96 2.89 -7.98	32.02 2.63 -9.46	31.94 2.49 -10.75	32.22 2.47 -11.17	33.44 2.53 -12.13	34.66 2.72 -12.12	34.42 3.22 -7.89	39.01 4.14 -4.85	35.24 3.96 -2.14	34.90 3.45 -6.06	31.82 2.78 -8.30	27.52 2.49 -5.27
HUDSON AVE_GT_4 23540	30.00 2.87 -4.56	27.13 2.58 -3.95	25.10 2.46 -2.80	25.21 2.50 -2.53	25.05 2.50 -1.91	26.02 2.80 -0.04	25.22 2.88 -0.02	30.21 3.28 -1.93	31.67 3.58 -0.98	32.33 3.62 -0.66	34.35 3.53 -3.68	34.44 3.45 -4.87	32.96 2.89 -7.98	32.02 2.63 -9.46	31.94 2.49 -10.75	32.22 2.47 -11.17	33.44 2.53 -12.13	34.66 2.72 -12.12	34.42 3.22 -7.89	39.01 4.14 -4.85	35.24 3.96 -2.14	34.90 3.45 -6.06	31.82 2.78 -8.30	27.52 2.49 -5.27
HUDSON AVE_GT_5 23657	30.00 2.87 -4.56	27.13 2.58 -3.95	25.10 2.46 -2.80	25.21 2.50 -2.53	25.05 2.50 -1.91	26.02 2.80 -0.04	25.22 2.88 -0.02	30.21 3.28 -1.93	31.67 3.58 -0.98	32.33 3.62 -0.66	34.35 3.53 -3.68	34.44 3.45 -4.87	32.96 2.89 -7.98	32.02 2.63 -9.46	31.94 2.49 -10.75	32.22 2.47 -11.17	33.44 2.53 -12.13	34.66 2.72 -12.12	34.42 3.22 -7.89	39.01 4.14 -4.85	35.24 3.96 -2.14	34.90 3.45 -6.06	31.82 2.78 -8.30	27.52 2.49 -5.27
HUDSON_AVE_10 24168	29.85 2.73 -4.56	27.01 2.45 -3.95	24.98 2.34 -2.80	25.07 2.36 -2.53	24.90 2.35 -1.91	25.88 2.66 -0.04	25.08 2.75 -0.02	30.06 3.15 -1.90	31.30 3.36 -0.82	31.60 3.39 -0.15	30.59 3.34 -0.11	29.68 3.24 -0.32	28.86 2.72 -4.07	28.79 2.47 -6.40	28.78 2.34 -7.74	28.78 2.32 -7.88	28.89 2.38 -7.73	29.73 2.56 -7.35	28.85 3.03 -2.51	34.57 3.90 -0.65	33.30 3.73 -0.43	30.67 3.25 -2.03	29.13 2.61 -5.78	27.38 2.35 -5.27
HUNTER MOUNT___DRP 323613	29.32 1.83 -4.93	26.75 1.79 -4.35	24.71 1.79 -3.08	24.78 1.82 -2.78	24.60 1.86 -2.10	25.31 2.09 -0.05	24.33 2.01 0.00	27.18 2.17 0.00	29.61 2.49 0.00	30.43 2.38 0.00	29.37 2.23 0.00	28.32 2.19 0.00	23.96 1.88 0.00	21.62 1.69 0.00	20.33 1.63 0.00	20.24 1.62 -0.04	20.41 1.63 0.00	22.74 1.82 -1.09	25.48 2.17 0.00	32.99 2.91 -0.06	31.87 2.74 0.00	29.46 2.41 -1.66	28.86 1.95 -6.17	27.24 1.68 -5.80
HUNTINGTON_RES_REC 323705	33.49 3.36 -7.56	29.03 3.07 -5.35	25.61 2.94 -2.84	25.61 2.91 -2.52	25.45 2.91 -1.91	26.76 3.34 -0.26	31.76 3.39 -6.05	33.14 3.78 -4.36	35.65 4.10 -4.44	34.98 4.15 -2.77	34.96 3.99 -3.82	33.04 3.87 -3.06	32.11 3.25 -6.78	30.32 2.97 -7.42	29.88 2.84 -8.34	28.64 2.82 -7.24	29.81 2.85 -8.19	31.00 3.07 -8.10	33.72 3.63 -6.78	42.08 4.62 -7.43	39.37 4.43 -5.81	37.18 3.86 -7.94	32.12 3.21 -8.17	30.97 2.94 -8.27
HUNTLEY___63 23557	22.55 -0.72 -0.71	20.66 -0.58 -0.63	19.79 -0.50 -0.44	20.14 -0.44 -0.40	20.51 -0.43 -0.30	22.62 -0.56 -0.01	21.94 -0.38 0.00	24.53 -0.48 0.00	26.20 -0.92 0.00	27.04 -1.01 0.00	26.09 -1.06 0.00	25.08 -1.05 0.00	21.42 -0.66 0.00	19.29 -0.64 0.00	18.29 -0.41 0.00	18.16 -0.43 -0.01	18.42 -0.36 0.00	19.41 -0.58 -0.16	22.70 -0.61 0.00	28.80 -1.23 -0.01	27.97 -1.17 0.00	24.66 -0.96 -0.24	20.90 -0.73 -0.89	20.04 -0.55 -0.83
HUNTLEY___64 23558	22.55 -0.72 -0.71	20.66 -0.58 -0.63	19.79 -0.50 -0.44	20.14 -0.44 -0.40	20.51 -0.43 -0.30	22.62 -0.56 -0.01	21.94 -0.38 0.00	24.53 -0.48 0.00	26.20 -0.92 0.00	27.04 -1.01 0.00	26.09 -1.06 0.00	25.08 -1.05 0.00	21.42 -0.66 0.00	19.29 -0.64 0.00	18.29 -0.41 0.00	18.16 -0.43 -0.01	18.42 -0.36 0.00	19.41 -0.58 -0.16	22.70 -0.61 0.00	28.80 -1.23 -0.01	27.97 -1.17 0.00	24.66 -0.96 -0.24	20.90 -0.73 -0.89	20.04 -0.55 -0.83
HUNTLEY___65 23559	22.55 -0.72 -0.71	20.66 -0.58 -0.63	19.79 -0.50 -0.44	20.14 -0.44 -0.40	20.51 -0.43 -0.30	22.62 -0.56 -0.01	21.94 -0.38 0.00	24.53 -0.48 0.00	26.20 -0.92 0.00	27.04 -1.01 0.00	26.09 -1.06 0.00	25.08 -1.05 0.00	21.42 -0.66 0.00	19.29 -0.64 0.00	18.29 -0.41 0.00	18.16 -0.43 -0.01	18.42 -0.36 0.00	19.41 -0.58 -0.16	22.70 -0.61 0.00	28.80 -1.23 -0.01	27.97 -1.17 0.00	24.66 -0.96 -0.24	20.90 -0.73 -0.89	20.04 -0.55 -0.83
HUNTLEY___66 23560	22.55 -0.72 -0.71	20.66 -0.58 -0.63	19.79 -0.50 -0.44	20.14 -0.44 -0.40	20.51 -0.43 -0.30	22.62 -0.56 -0.01	21.94 -0.38 0.00	24.53 -0.48 0.00	26.20 -0.92 0.00	27.04 -1.01 0.00	26.09 -1.06 0.00	25.08 -1.05 0.00	21.42 -0.66 0.00	19.29 -0.64 0.00	18.29 -0.41 0.00	18.16 -0.43 -0.01	18.42 -0.36 0.00	19.41 -0.58 -0.16	22.70 -0.61 0.00	28.80 -1.23 -0.01	27.97 -1.17 0.00	24.66 -0.96 -0.24	20.90 -0.73 -0.89	20.04 -0.55 -0.83
HUNTLEY___67 23561	22.39 -0.90 -0.72	20.51 -0.74 -0.64	19.64 -0.65 -0.45	19.96 -0.63 -0.41	20.33 -0.62 -0.31	22.37 -0.81 -0.01	21.70 -0.62 0.00	24.23 -0.78 0.00	25.90 -1.22 0.00	26.70 -1.35 0.00	25.79 -1.36 0.00	24.82 -1.31 0.00	21.22 -0.86 0.00	19.11 -0.82 0.00	18.10 -0.60 0.00	17.99 -0.60 -0.01	18.23 -0.55 0.00	19.19 -0.79 -0.16	22.42 -0.89 0.00	28.44 -1.59 -0.01	27.62 -1.52 0.00	24.36 -1.27 -0.24	20.69 -0.95 -0.90	19.86 -0.75 -0.85
HUNTLEY___68 23562	22.39 -0.90 -0.72	20.51 -0.74 -0.64	19.64 -0.65 -0.45	19.96 -0.63 -0.41	20.33 -0.62 -0.31	22.37 -0.81 -0.01	21.70 -0.62 0.00	24.23 -0.78 0.00	25.90 -1.22 0.00	26.70 -1.35 0.00	25.79 -1.36 0.00	24.82 -1.31 0.00	21.22 -0.86 0.00	19.11 -0.82 0.00	18.10 -0.60 0.00	17.99 -0.60 -0.01	18.23 -0.55 0.00	19.19 -0.79 -0.16	22.42 -0.89 0.00	28.44 -1.59 -0.01	27.62 -1.52 0.00	24.36 -1.27 -0.24	20.69 -0.95 -0.90	19.86 -0.75 -0.85
HYLAND___LFGE 323620	23.84 0.50 -0.78	21.79 0.49 -0.69	20.80 0.48 -0.49	21.12 0.50 -0.44	21.55 0.58 -0.33	23.80 0.63 -0.01	23.15 0.83 0.00	25.96 0.95 0.00	27.74 0.62 0.00	28.64 0.59 0.00	27.66 0.51 0.00	26.62 0.50 0.00	22.68 0.60 0.00	20.40 0.48 0.00	19.21 0.51 0.00	19.11 0.52 -0.01	19.39 0.62 0.00	20.51 0.51 -0.17	24.03 0.72 0.00	30.75 0.72 -0.01	29.83 0.70 0.00	26.18 0.53 -0.26	22.10 0.39 -0.97	21.14 0.47 -0.91
INDECK___CORINTH 23802	29.59 0.84 -6.18	27.67 1.61 -5.46	25.24 1.53 -3.87	25.29 1.62 -3.49	25.05 1.78 -2.64	25.13 1.90 -0.06	24.15 1.83 0.00	27.06 2.05 0.00	29.72 2.60 0.00	30.72 2.67 0.00	29.64 2.50 0.00	28.47 2.35 0.00	24.18 2.10 0.00	21.78 1.85 0.00	20.42 1.72 0.00	20.36 1.73 -0.05	20.50 1.73 0.00	23.02 1.82 -1.37	25.48 2.17 0.00	32.91 2.82 -0.07	31.67 2.53 0.00	29.76 2.26 -2.12	30.40 1.80 -7.86	28.72 1.58 -7.39

INDECK___ILION 23567	23.16 0.70 0.10	21.15 0.64 0.09	20.39 0.62 0.07	20.75 0.63 0.06	21.23 0.64 0.04	23.89 0.72 0.00	23.04 0.71 0.00	25.81 0.80 0.00	27.99 0.87 0.00	29.00 0.95 0.00	28.04 0.89 0.00	26.98 0.86 0.00	22.81 0.73 0.00	20.56 0.64 0.00	19.28 0.58 0.00	19.14 0.56 0.00	19.32 0.54 0.00	20.37 0.58 0.02	23.98 0.68 0.00	30.92 0.90 0.00	30.01 0.87 0.00	26.14 0.79 0.04	21.27 0.66 0.13	20.28 0.65 0.12
INDECK___OLEAN 23982	23.85 0.43 -0.86	21.84 0.47 -0.75	20.85 0.48 -0.54	21.21 0.55 -0.48	21.58 0.58 -0.36	23.76 0.58 -0.01	23.10 0.78 0.00	25.81 0.80 0.00	27.47 0.35 0.00	28.30 0.25 0.00	27.47 0.33 0.00	26.44 0.31 0.00	22.52 0.44 0.00	20.30 0.38 0.00	19.19 0.49 0.00	19.05 0.46 -0.01	19.28 0.51 0.00	20.35 0.34 -0.19	23.77 0.47 0.00	30.06 0.03 -0.01	29.34 0.21 0.00	25.93 0.25 -0.29	22.07 0.27 -1.06	21.11 0.36 -1.00
INDECK___OSWEGO 23783	22.52 -0.38 -0.34	20.57 -0.33 -0.30	19.73 -0.32 -0.21	20.05 -0.32 -0.19	20.45 -0.33 -0.14	22.83 -0.35 0.00	21.97 -0.36 0.00	24.61 -0.40 0.00	26.63 -0.49 0.00	27.60 -0.45 0.00	26.71 -0.44 0.00	25.70 -0.42 0.00	21.73 -0.35 0.00	19.59 -0.34 0.00	18.38 -0.32 0.00	18.27 -0.32 0.00	18.45 -0.32 0.00	19.54 -0.36 -0.07	22.91 -0.40 0.00	29.51 -0.51 0.00	28.61 -0.52 0.00	25.02 -0.48 -0.11	20.78 -0.37 -0.42	19.86 -0.30 -0.40
INDECK___YERKES 23781	22.58 -0.70 -0.71	20.68 -0.56 -0.63	19.83 -0.46 -0.44	20.16 -0.42 -0.40	20.53 -0.41 -0.30	22.65 -0.53 -0.01	21.97 -0.36 0.00	24.56 -0.45 0.00	26.22 -0.89 0.00	27.07 -0.98 0.00	26.11 -1.03 0.00	25.10 -1.02 0.00	21.46 -0.62 0.00	19.33 -0.60 0.00	18.31 -0.39 0.00	18.18 -0.41 -0.01	18.44 -0.34 0.00	19.43 -0.55 -0.16	22.73 -0.58 0.00	28.83 -1.20 -0.01	28.00 -1.14 0.00	24.69 -0.94 -0.24	20.92 -0.71 -0.89	20.06 -0.53 -0.83
INDIAN POINT_GT_1 24139	29.54 2.53 -4.45	26.82 2.29 -3.93	24.81 2.18 -2.79	24.91 2.22 -2.51	24.72 2.19 -1.90	25.67 2.45 -0.04	24.85 2.52 0.00	27.91 2.90 0.00	30.33 3.20 -0.02	31.29 3.22 -0.01	30.36 3.15 -0.07	29.24 3.03 -0.09	24.77 2.54 -0.15	22.41 2.31 -0.18	21.09 2.19 -0.20	21.00 2.17 -0.25	21.21 2.21 -0.23	23.43 2.42 -1.19	26.30 2.84 -0.15	33.85 3.69 -0.14	32.67 3.49 -0.04	30.04 3.07 -1.59	28.83 2.47 -5.63	27.17 2.17 -5.24
INDIAN POINT_GT_2 23659	29.54 2.53 -4.45	26.82 2.29 -3.93	24.81 2.18 -2.79	24.91 2.22 -2.51	24.72 2.19 -1.90	25.67 2.45 -0.04	24.85 2.52 0.00	27.91 2.90 0.00	30.33 3.20 -0.02	31.29 3.22 -0.01	30.36 3.15 -0.07	29.24 3.03 -0.09	24.77 2.54 -0.15	22.41 2.31 -0.18	21.09 2.19 -0.20	21.00 2.17 -0.25	21.21 2.21 -0.23	23.43 2.42 -1.19	26.30 2.84 -0.15	33.85 3.69 -0.14	32.67 3.49 -0.04	30.04 3.07 -1.59	28.83 2.47 -5.63	27.17 2.17 -5.24
INDIAN POINT_GT_3 24019	29.54 2.53 -4.45	26.82 2.29 -3.93	24.81 2.18 -2.79	24.91 2.22 -2.51	24.72 2.19 -1.90	25.67 2.45 -0.04	24.85 2.52 0.00	27.91 2.90 0.00	30.33 3.20 -0.02	31.29 3.22 -0.01	30.36 3.15 -0.07	29.24 3.03 -0.09	24.77 2.54 -0.15	22.41 2.31 -0.18	21.09 2.19 -0.20	21.00 2.17 -0.25	21.21 2.21 -0.23	23.43 2.42 -1.19	26.30 2.84 -0.15	33.85 3.69 -0.14	32.67 3.49 -0.04	30.04 3.07 -1.59	28.83 2.47 -5.63	27.17 2.17 -5.24
INDIAN POINT___2 23530	29.67 2.64 -4.47	26.92 2.37 -3.94	24.89 2.26 -2.80	25.00 2.30 -2.52	24.83 2.29 -1.90	25.79 2.57 -0.04	24.96 2.63 0.00	28.03 3.02 0.00	30.42 3.28 -0.03	31.38 3.31 -0.02	30.50 3.26 -0.10	29.41 3.16 -0.13	24.95 2.65 -0.22	22.59 2.41 -0.26	21.28 2.28 -0.29	21.19 2.27 -0.34	21.43 2.33 -0.33	23.61 2.50 -1.29	26.48 2.96 -0.22	34.01 3.81 -0.18	32.84 3.64 -0.06	30.19 3.17 -1.63	28.95 2.55 -5.67	27.28 2.27 -5.26
INDIAN POINT___3 23531	29.29 2.32 -4.40	26.59 2.10 -3.88	24.61 2.02 -2.75	24.70 2.04 -2.48	24.54 2.02 -1.87	25.49 2.27 -0.04	24.67 2.34 0.00	27.68 2.68 0.00	30.02 2.90 0.00	30.97 2.92 0.00	30.02 2.88 0.00	28.94 2.82 0.00	24.45 2.36 0.00	22.08 2.15 0.00	20.74 2.04 0.00	20.65 2.03 -0.04	20.84 2.07 0.00	23.04 2.24 -0.97	25.94 2.63 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.71 2.84 -1.48	28.53 2.28 -5.51	26.95 2.02 -5.18
IP CORINTH___1 23988	29.72 0.97 -6.18	27.67 1.61 -5.46	25.24 1.53 -3.87	25.29 1.62 -3.49	25.05 1.78 -2.64	25.13 1.90 -0.06	24.15 1.83 0.00	27.06 2.05 0.00	29.72 2.60 0.00	30.72 2.67 0.00	29.64 2.50 0.00	28.47 2.35 0.00	24.18 2.10 0.00	21.78 1.85 0.00	20.42 1.72 0.00	20.36 1.73 -0.05	20.50 1.73 0.00	23.02 1.82 -1.37	25.48 2.17 0.00	32.91 2.82 -0.07	31.67 2.53 0.00	29.76 2.26 -2.12	30.40 1.80 -7.86	28.72 1.58 -7.39
IP___TICONDEROGA 23804	30.90 2.30 -6.03	28.12 2.18 -5.32	25.72 2.10 -3.78	25.75 2.16 -3.41	25.48 2.27 -2.57	25.73 2.50 -0.06	24.85 2.52 0.00	27.81 2.80 0.00	30.34 3.23 0.00	31.36 3.31 0.00	30.32 3.17 0.00	29.15 3.03 0.00	24.75 2.67 0.00	22.32 2.39 0.00	20.94 2.24 0.00	20.86 2.23 -0.05	21.03 2.25 0.00	23.52 2.36 -1.34	26.08 2.77 0.00	33.63 3.54 -0.07	32.66 3.52 0.00	30.51 3.07 -2.05	30.82 2.47 -7.62	29.13 2.21 -7.16
ISLIP_RES_REC 323679	34.21 4.09 -7.56	29.65 3.69 -5.36	26.23 3.55 -2.84	26.21 3.51 -2.52	26.07 3.53 -1.91	27.46 4.03 -0.26	32.46 4.09 -6.05	33.94 4.58 -4.36	36.52 4.96 -4.44	35.85 5.02 -2.78	36.00 4.99 -3.86	33.99 4.78 -3.08	32.86 4.00 -6.78	30.94 3.59 -7.42	30.43 3.39 -8.34	29.18 3.36 -7.24	30.39 3.44 -8.19	31.59 3.67 -8.10	34.65 4.50 -6.84	43.20 5.68 -7.50	40.51 5.51 -5.87	38.15 4.77 -8.00	32.82 3.90 -8.18	31.65 3.62 -8.27
JARVIS____ 23743	22.66 0.20 0.10	20.70 0.19 0.09	19.95 0.18 0.07	20.30 0.18 0.06	20.78 0.19 0.04	23.38 0.21 0.00	22.52 0.20 0.00	25.23 0.22 0.00	27.39 0.27 0.00	28.36 0.31 0.00	27.42 0.27 0.00	26.41 0.29 0.00	22.32 0.24 0.00	20.13 0.20 0.00	18.89 0.19 0.00	18.77 0.19 0.00	18.96 0.19 0.00	20.00 0.20 0.02	23.54 0.23 0.00	30.32 0.30 0.00	29.43 0.29 0.00	25.60 0.25 0.04	20.81 0.21 0.13	19.83 0.20 0.12
JENNISON___1 23625	25.44 1.31 -1.56	23.20 1.22 -1.38	21.97 1.15 -0.98	22.23 1.17 -0.88	22.52 1.22 -0.67	24.60 1.41 -0.02	23.80 1.47 0.00	26.71 1.70 0.00	28.88 1.76 0.00	30.04 1.99 0.00	28.96 1.82 0.00	27.87 1.75 0.00	23.47 1.39 0.00	21.12 1.20 0.00	19.80 1.10 0.00	19.67 1.08 -0.01	19.86 1.09 0.00	21.30 1.13 -0.35	24.66 1.35 0.00	31.87 1.83 -0.02	30.91 1.78 0.00	27.41 1.50 -0.53	23.89 1.20 -1.96	22.78 1.19 -1.84
JENNISON___2 23626	25.44 1.31 -1.56	23.20 1.22 -1.38	21.97 1.15 -0.98	22.23 1.17 -0.88	22.52 1.22 -0.67	24.60 1.41 -0.02	23.80 1.47 0.00	26.71 1.70 0.00	28.88 1.76 0.00	30.04 1.99 0.00	28.96 1.82 0.00	27.87 1.75 0.00	23.47 1.39 0.00	21.12 1.20 0.00	19.80 1.10 0.00	19.67 1.08 -0.01	19.86 1.09 0.00	21.30 1.13 -0.35	24.66 1.35 0.00	31.87 1.83 -0.02	30.91 1.78 0.00	27.41 1.50 -0.53	23.89 1.20 -1.96	22.78 1.19 -1.84

JERICO_RISE_WT_PWR 323719	21.73 -0.83 0.00	19.82 -0.78 0.00	19.08 -0.75 0.00	19.39 -0.79 0.00	19.85 -0.78 0.00	22.24 -0.93 0.00	21.43 -0.89 0.00	24.03 -0.98 0.00	26.03 -1.09 0.00	26.84 -1.21 0.00	26.01 -1.14 0.00	25.00 -1.12 0.00	21.07 -1.02 0.00	19.05 -0.88 0.00	17.80 -0.90 0.00	17.67 -0.91 0.00	17.84 -0.94 0.00	18.85 -0.97 0.00	22.19 -1.12 0.00	28.73 -1.29 0.00	27.88 -1.25 0.00	24.29 -1.09 0.00	19.78 -0.95 0.00	18.93 -0.83 0.00
KEDC_PORT_JEFF_GT2 24210	34.00 3.86 -7.57	29.49 3.52 -5.36	26.05 3.37 -2.84	26.05 3.35 -2.52	25.91 3.37 -1.91	27.28 3.85 -0.26	32.28 3.88 -6.07	33.70 4.33 -4.37	36.27 4.69 -4.46	35.58 4.74 -2.79	35.64 4.70 -3.80	33.66 4.49 -3.04	32.64 3.78 -6.78	30.74 3.39 -7.42	30.26 3.22 -8.34	29.02 3.20 -7.24	30.23 3.27 -8.19	31.41 3.49 -8.10	34.29 4.24 -6.74	42.74 5.34 -7.38	40.09 5.19 -5.77	37.77 4.49 -7.89	32.62 3.71 -8.17	31.46 3.42 -8.28
KEDC_PORT_JEFF_GT3 24211	34.00 3.86 -7.57	29.49 3.52 -5.36	26.05 3.37 -2.84	26.05 3.35 -2.52	25.91 3.37 -1.91	27.28 3.85 -0.26	32.28 3.88 -6.07	33.70 4.33 -4.37	36.27 4.69 -4.46	35.58 4.74 -2.79	35.64 4.70 -3.80	33.66 4.49 -3.04	32.64 3.78 -6.78	30.74 3.39 -7.42	30.26 3.22 -8.34	29.02 3.20 -7.24	30.23 3.27 -8.19	31.41 3.49 -8.10	34.29 4.24 -6.74	42.74 5.34 -7.38	40.09 5.19 -5.77	37.77 4.49 -7.89	32.62 3.71 -8.17	31.46 3.42 -8.28
KEDC_GLWD_GT4 24219	32.12 3.00 -6.56	28.20 2.70 -4.90	25.26 2.60 -2.83	25.31 2.60 -2.52	25.12 2.58 -1.91	26.30 2.94 -0.19	29.42 3.01 -4.08	32.05 3.40 -3.64	33.88 3.72 -3.04	33.71 3.76 -1.90	36.99 3.72 -6.13	34.39 3.58 -4.69	31.86 3.00 -6.77	30.05 2.71 -7.42	29.62 2.58 -8.34	28.38 2.57 -7.23	29.57 2.61 -8.19	30.72 2.80 -8.10	37.38 3.33 -10.74	46.48 4.29 -12.16	42.93 4.11 -9.68	41.09 3.55 -12.15	32.12 2.88 -8.51	29.63 2.59 -7.29
KEDC_GLWD_GT5 24220	32.12 3.00 -6.56	28.20 2.70 -4.90	25.26 2.60 -2.83	25.31 2.60 -2.52	25.12 2.58 -1.91	26.30 2.94 -0.19	29.42 3.01 -4.08	32.05 3.40 -3.64	33.88 3.72 -3.04	33.71 3.76 -1.90	36.99 3.72 -6.13	34.39 3.58 -4.69	31.86 3.00 -6.77	30.05 2.71 -7.42	29.62 2.58 -8.34	28.38 2.57 -7.23	29.57 2.61 -8.19	30.72 2.80 -8.10	37.38 3.33 -10.74	46.48 4.29 -12.16	42.93 4.11 -9.68	41.09 3.55 -12.15	32.12 2.88 -8.51	29.63 2.59 -7.29
KENSICO____ 23655	29.62 2.59 -4.46	26.89 2.35 -3.93	24.87 2.24 -2.79	24.96 2.26 -2.52	24.79 2.25 -1.90	25.76 2.55 -0.04	24.93 2.61 0.00	27.98 2.97 0.00	30.39 3.25 -0.02	31.35 3.28 -0.02	30.46 3.23 -0.09	29.37 3.13 -0.12	24.90 2.63 -0.19	22.55 2.26 -0.23	21.22 2.26 -0.26	21.14 2.25 -0.31	21.36 2.29 -0.29	23.56 2.48 -1.26	26.41 2.91 -0.19	33.94 3.75 -0.17	32.80 3.61 -0.05	30.12 3.12 -1.62	28.92 2.53 -5.65	27.26 2.25 -5.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.85 2.05 -4.23	26.27 1.94 -3.73	24.39 1.90 -2.65	24.49 1.92 -2.39	24.36 1.92 -1.80	25.39 2.18 -0.04	24.56 2.23 0.00	27.53 2.52 0.00	29.91 2.79 0.00	30.80 2.75 0.00	29.78 2.63 0.00	28.73 2.61 0.00	24.25 2.17 0.00	21.90 1.97 0.00	20.57 1.87 0.00	20.48 1.86 -0.04	20.69 1.92 0.00	22.84 2.08 -0.94	25.80 2.50 0.00	33.31 3.24 -0.05	32.22 3.09 0.00	29.53 2.72 -1.43	28.19 2.16 -5.30	26.61 1.88 -4.98
KIAC_JFK_GT1 23816	29.76 2.64 -4.56	26.88 2.33 -3.95	24.86 2.22 -2.80	24.95 2.24 -2.53	24.78 2.23 -1.91	25.74 2.53 -0.04	24.95 2.61 -0.02	29.96 3.05 -1.90	31.08 3.14 -0.82	31.35 3.14 -0.15	30.34 3.09 -0.11	29.44 3.00 -0.32	28.69 2.54 -4.07	28.61 2.29 -6.40	28.63 2.19 -7.74	28.63 2.17 -7.88	28.72 2.21 -7.73	29.57 2.40 -7.35	28.64 2.82 -2.51	34.36 3.69 -0.65	33.06 3.49 -0.43	30.44 3.02 -2.03	28.96 2.45 -5.78	27.30 2.27 -5.27
KIAC_JFK_GT2 23817	29.76 2.64 -4.56	26.88 2.33 -3.95	24.86 2.22 -2.80	24.95 2.24 -2.53	24.78 2.23 -1.91	25.74 2.53 -0.04	24.95 2.61 -0.02	29.96 3.05 -1.90	31.08 3.14 -0.82	31.35 3.14 -0.15	30.34 3.09 -0.11	29.44 3.00 -0.32	28.69 2.54 -4.07	28.61 2.29 -6.40	28.63 2.19 -7.74	28.63 2.17 -7.88	28.72 2.21 -7.73	29.57 2.40 -7.35	28.64 2.82 -2.51	34.36 3.69 -0.65	33.06 3.49 -0.43	30.44 3.02 -2.03	28.96 2.45 -5.78	27.30 2.27 -5.27
KINTIGH____ 23543	22.07 -1.11 -0.61	20.20 -0.95 -0.54	19.35 -0.87 -0.38	19.68 -0.85 -0.34	20.05 -0.85 -0.26	22.13 -1.04 -0.01	21.43 -0.89 0.00	23.93 -1.07 0.00	25.63 -1.49 0.00	26.48 -1.57 0.00	25.60 -1.55 0.00	24.63 -1.49 0.00	21.00 -1.08 0.00	18.95 -0.98 0.00	17.90 -0.80 0.00	17.79 -0.80 -0.01	18.02 -0.75 0.00	19.07 -0.89 -0.13	22.28 -1.03 0.00	28.38 -1.65 -0.01	27.53 -1.60 0.00	24.22 -1.37 -0.21	20.46 -1.04 -0.77	19.63 -0.85 -0.72
LEDERLE____ 23769	29.27 2.46 -4.24	26.58 2.23 -3.75	24.64 2.14 -2.66	24.76 2.18 -2.40	24.62 2.17 -1.81	25.67 2.45 -0.04	24.82 2.50 0.00	27.86 2.85 0.00	30.21 3.09 0.00	31.14 3.09 0.00	30.21 3.07 0.00	29.13 3.00 0.00	24.62 2.54 0.00	22.24 2.31 0.00	20.89 2.19 0.00	20.79 2.17 -0.04	21.01 2.23 0.00	23.16 2.40 -0.94	26.13 2.82 0.00	33.67 3.60 -0.05	32.60 3.47 0.00	29.84 3.02 -1.43	28.48 2.42 -5.32	26.91 2.15 -5.00
LINDEN COGEN____ 23786	29.88 2.75 -4.56	27.01 2.45 -3.95	25.02 2.38 -2.80	25.13 2.42 -2.53	24.94 2.39 -1.91	25.90 2.69 -0.04	25.13 2.79 -0.02	30.09 3.18 -1.91	31.39 3.42 -0.86	32.05 3.42 -0.58	33.75 3.37 -3.24	33.70 3.29 -4.29	31.87 2.76 -7.03	30.77 2.51 -8.33	30.56 2.39 -9.46	30.77 2.36 -9.83	31.87 2.42 -10.68	33.21 2.60 -10.79	33.31 3.05 -6.95	38.23 3.93 -4.27	34.81 3.79 -1.88	34.17 3.28 -5.51	31.37 2.65 -7.98	27.38 2.35 -5.27
LIPA_MISC_IPP 23656	34.16 4.02 -7.58	29.62 3.65 -5.36	26.17 3.49 -2.84	26.17 3.47 -2.52	26.03 3.49 -1.91	27.42 3.99 -0.26	32.42 4.02 -6.08	33.88 4.50 -4.37	36.44 4.85 -4.46	35.75 4.91 -2.79	35.78 4.86 -3.77	33.79 4.65 -3.02	32.77 3.91 -6.78	30.86 3.51 -7.42	30.35 3.31 -8.34	29.11 3.29 -7.24	30.34 3.38 -8.19	31.49 3.57 -8.10	34.40 4.41 -6.69	42.84 5.49 -7.33	40.22 5.36 -5.72	37.87 4.65 -7.84	32.74 3.84 -8.16	31.60 3.56 -8.29
LISF___SOLAR 323691	34.23 4.09 -7.58	29.68 3.71 -5.36	26.25 3.57 -2.84	26.25 3.55 -2.52	26.09 3.55 -1.91	27.51 4.08 -0.26	32.51 4.11 -6.08	33.95 4.58 -4.37	36.54 4.96 -4.46	35.86 5.02 -2.79	35.90 4.97 -3.78	33.90 4.76 -3.03	32.84 3.97 -6.78	30.92 3.57 -7.42	30.41 3.37 -8.34	29.16 3.34 -7.24	30.39 3.44 -8.19	31.55 3.63 -8.10	34.49 4.48 -6.70	42.94 5.58 -7.34	40.32 5.45 -5.74	37.96 4.72 -7.86	32.82 3.92 -8.17	31.68 3.64 -8.29
LITTLE FALLS___HYD 24013	23.79 1.33 0.10	21.73 1.22 0.09	20.92 1.15 0.07	21.29 1.17 0.06	21.81 1.22 0.04	24.54 1.37 0.00	23.66 1.34 0.00	26.51 1.50 0.00	28.77 1.65 0.00	29.85 1.80 0.00	28.86 1.71 0.00	27.77 1.65 0.00	23.45 1.37 0.00	21.12 1.20 0.00	19.79 1.08 0.00	19.60 1.02 0.00	19.81 1.03 0.00	20.87 1.07 0.02	24.54 1.23 0.00	31.64 1.62 0.00	30.71 1.57 0.00	26.85 1.50 0.04	21.87 1.27 0.13	20.86 1.23 0.12

LI_NEWBRIDGE___DRP 323616	33.25 3.02 -7.66	28.74 2.74 -5.39	25.31 2.64 -2.83	25.34 2.64 -2.52	25.17 2.62 -1.91	26.41 2.99 -0.25	31.61 3.04 -6.25	32.86 3.43 -4.42	35.41 3.72 -4.58	34.67 3.76 -2.86	34.14 3.72 -3.28	32.34 3.55 -2.67	31.81 2.96 -6.77	30.04 2.69 -7.42	29.60 2.56 -8.34	28.37 2.55 -7.24	29.55 2.59 -8.19	30.70 2.78 -8.10	32.49 3.33 -5.85	40.62 4.26 -6.34	38.08 4.05 -4.90	35.85 3.50 -6.96	31.68 2.90 -8.04	30.74 2.63 -8.36
LONG_LAKE_PHOENIX 24014	22.67 -0.25 -0.35	20.71 -0.21 -0.31	19.86 -0.20 -0.22	20.18 -0.20 -0.20	20.58 -0.21 -0.15	22.96 -0.21 0.00	22.12 -0.20 0.00	24.78 -0.23 0.00	26.82 -0.30 0.00	27.77 -0.28 0.00	26.87 -0.27 0.00	25.86 -0.26 0.00	21.86 -0.22 0.00	19.71 -0.22 0.00	18.50 -0.21 0.00	18.38 -0.20 0.00	18.59 -0.19 0.00	19.68 -0.22 -0.08	23.08 -0.23 0.00	29.72 -0.30 0.00	28.82 -0.32 0.00	25.20 -0.30 -0.12	20.93 -0.25 -0.44	19.99 -0.18 -0.41
LOVETT___3 23632	29.16 2.32 -4.27	26.50 2.12 -3.76	24.53 2.02 -2.67	24.65 2.06 -2.41	24.50 2.04 -1.82	25.53 2.32 -0.04	24.69 2.37 0.00	27.71 2.70 0.00	30.02 2.90 0.00	30.97 2.92 0.00	30.05 2.91 0.00	28.94 2.82 0.00	24.47 2.39 0.00	22.08 2.15 0.00	20.76 2.06 0.00	20.66 2.04 -0.04	20.86 2.08 0.00	23.03 2.26 -0.95	25.96 2.66 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.67 2.84 -1.44	28.38 2.30 -5.35	26.82 2.04 -5.02
LOVETT___4 23642	29.16 2.32 -4.27	26.50 2.12 -3.76	24.53 2.02 -2.67	24.65 2.06 -2.41	24.50 2.04 -1.82	25.53 2.32 -0.04	24.69 2.37 0.00	27.71 2.70 0.00	30.02 2.90 0.00	30.97 2.92 0.00	30.05 2.91 0.00	28.94 2.82 0.00	24.47 2.39 0.00	22.08 2.15 0.00	20.76 2.06 0.00	20.66 2.04 -0.04	20.86 2.08 0.00	23.03 2.26 -0.95	25.96 2.66 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.67 2.84 -1.44	28.38 2.30 -5.35	26.82 2.04 -5.02
LOVETT___5 23593	29.16 2.32 -4.27	26.50 2.12 -3.76	24.53 2.02 -2.67	24.65 2.06 -2.41	24.50 2.04 -1.82	25.53 2.32 -0.04	24.69 2.37 0.00	27.71 2.70 0.00	30.02 2.90 0.00	30.97 2.92 0.00	30.05 2.91 0.00	28.94 2.82 0.00	24.47 2.39 0.00	22.08 2.15 0.00	20.76 2.06 0.00	20.66 2.04 -0.04	20.86 2.08 0.00	23.03 2.26 -0.95	25.96 2.66 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.67 2.84 -1.44	28.38 2.30 -5.35	26.82 2.04 -5.02
LOWER RAQUET___HYD 24057	21.05 -1.51 0.00	19.21 -1.40 0.00	18.47 -1.37 0.00	18.77 -1.41 0.00	19.21 -1.42 0.00	21.62 -1.55 0.00	20.72 -1.61 0.00	23.03 -1.98 0.00	24.97 -2.14 0.00	25.89 -2.16 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.12 -1.97 0.00	18.17 -1.75 0.00	16.94 -1.76 0.00	16.82 -1.77 0.00	16.95 -1.82 0.00	17.94 -1.88 0.00	21.12 -2.19 0.00	27.50 -2.52 0.00	26.69 -2.45 0.00	23.25 -2.13 0.00	19.08 -1.66 0.00	18.35 -1.40 0.00
LOWER___HUDSON 24059	30.10 1.40 -6.13	27.36 1.34 -5.41	24.97 1.29 -3.84	24.97 1.33 -3.46	24.66 1.40 -2.61	24.78 1.55 -0.06	23.75 1.43 0.00	26.58 1.58 0.00	29.02 1.90 0.00	29.98 1.93 0.00	28.99 1.85 0.00	27.87 1.75 0.00	23.65 1.57 0.00	21.32 1.39 0.00	20.03 1.33 0.00	19.99 1.36 -0.05	20.11 1.33 0.00	22.57 1.39 -1.36	24.94 1.63 0.00	32.19 2.10 -0.07	31.15 2.01 0.00	29.23 1.78 -2.07	29.90 1.47 -7.70	28.29 1.30 -7.23
LWR___OSWEGATCHIE_HYD 23850	21.55 -1.02 0.00	19.68 -0.93 0.00	18.91 -0.93 0.00	19.23 -0.95 0.00	19.67 -0.97 0.00	22.17 -1.00 0.00	21.30 -1.03 0.00	23.76 -1.25 0.00	25.79 -1.33 0.00	26.84 -1.21 0.00	25.82 -1.33 0.00	24.84 -1.28 0.00	20.87 -1.21 0.00	18.79 -1.13 0.00	17.56 -1.14 0.00	17.39 -1.19 0.00	17.55 -1.22 0.00	18.53 -1.29 0.00	21.82 -1.49 0.00	28.40 -1.62 0.00	27.56 -1.57 0.00	23.99 -1.40 0.00	19.66 -1.08 0.00	18.87 -0.89 0.00
LYONS_FALL_HYD 23570	22.72 0.16 0.00	20.75 0.15 0.00	19.94 0.10 0.00	20.28 0.10 0.00	20.76 0.12 0.00	23.38 0.21 0.00	22.52 0.20 0.00	25.23 0.22 0.00	27.39 0.27 0.00	28.53 0.48 0.00	27.47 0.33 0.00	26.44 0.31 0.00	22.24 0.16 0.00	20.03 0.10 0.00	18.74 0.04 0.00	18.60 0.02 0.00	18.79 0.02 0.00	19.82 0.00 0.00	23.33 0.02 0.00	30.26 0.24 0.00	29.37 0.23 0.00	25.56 0.18 0.00	20.86 0.13 0.00	19.93 0.18 0.00
MADISON___COUNTY_LFGE 323628	23.26 0.54 -0.16	21.24 0.49 -0.14	20.41 0.48 -0.10	20.75 0.48 -0.09	21.20 0.49 -0.07	23.80 0.63 0.00	22.95 0.62 0.00	25.76 0.75 0.00	27.88 0.76 0.00	28.95 0.90 0.00	27.96 0.81 0.00	26.91 0.78 0.00	22.68 0.60 0.00	20.44 0.52 0.00	19.15 0.45 0.00	19.03 0.45 0.00	19.24 0.47 0.00	20.31 0.46 -0.03	23.87 0.56 0.00	30.86 0.84 0.00	29.92 0.79 0.00	26.07 0.63 -0.05	21.43 0.50 -0.19	20.45 0.51 -0.18
MAPLE RIDGE_WT_1 323574	22.02 -0.29 0.25	20.12 -0.27 0.22	19.45 -0.24 0.16	19.80 -0.24 0.14	20.29 -0.25 0.11	22.87 -0.30 0.00	21.99 -0.33 0.00	24.66 -0.35 0.00	26.76 -0.35 0.00	27.74 -0.31 0.00	26.87 -0.27 0.00	25.86 -0.26 0.00	21.86 -0.22 0.00	19.73 -0.20 0.00	18.50 -0.21 0.00	18.36 -0.22 0.00	18.51 -0.26 0.00	19.49 -0.28 0.06	22.96 -0.35 0.00	29.60 -0.42 0.00	28.73 -0.41 0.00	24.95 -0.36 0.08	20.11 -0.31 0.31	19.17 -0.30 0.29
MAPLE RIDGE_WT_2 323611	22.02 -0.29 0.25	20.12 -0.27 0.22	19.45 -0.24 0.16	19.80 -0.24 0.14	20.29 -0.25 0.11	22.87 -0.30 0.00	21.99 -0.33 0.00	24.66 -0.35 0.00	26.76 -0.35 0.00	27.74 -0.31 0.00	26.87 -0.27 0.00	25.86 -0.26 0.00	21.86 -0.22 0.00	19.73 -0.20 0.00	18.50 -0.21 0.00	18.36 -0.22 0.00	18.51 -0.26 0.00	19.49 -0.28 0.06	22.96 -0.35 0.00	29.60 -0.42 0.00	28.73 -0.41 0.00	24.95 -0.36 0.08	20.11 -0.31 0.31	19.17 -0.30 0.29
MARBLE_RIVER_WT_PWR 323696	21.82 -0.74 0.00	19.91 -0.70 0.00	19.14 -0.69 0.00	19.47 -0.71 0.00	19.92 -0.72 0.00	22.34 -0.83 0.00	21.50 -0.83 0.00	24.11 -0.90 0.00	26.14 -0.98 0.00	26.93 -1.12 0.00	26.11 -1.03 0.00	25.10 -1.02 0.00	21.15 -0.93 0.00	19.13 -0.80 0.00	17.88 -0.82 0.00	17.75 -0.84 0.00	17.91 -0.86 0.00	18.93 -0.89 0.00	22.28 -1.03 0.00	28.85 -1.17 0.00	28.00 -1.14 0.00	24.40 -0.99 0.00	19.87 -0.87 0.00	18.99 -0.77 0.00
MARSH_HILL_WT_PWR 323713	24.03 0.54 -0.93	21.98 0.56 -0.82	20.97 0.55 -0.58	21.31 0.60 -0.52	21.69 0.66 -0.40	23.90 0.72 -0.01	23.26 0.94 0.00	26.08 1.07 0.00	27.93 0.81 0.00	28.83 0.78 0.00	27.93 0.79 0.00	26.85 0.73 0.00	22.83 0.75 0.00	20.54 0.62 0.00	19.36 0.65 0.00	19.22 0.63 -0.01	19.47 0.70 0.00	20.58 0.55 -0.21	24.03 0.72 0.00	30.66 0.63 -0.01	29.78 0.64 0.00	26.26 0.56 -0.31	22.35 0.46 -1.16	21.38 0.53 -1.09
MG INDUSTRY___DRP 24185	29.61 1.26 -5.78	26.86 1.15 -5.10	24.59 1.13 -3.62	24.59 1.15 -3.26	24.28 1.18 -2.46	24.55 1.32 -0.06	23.48 1.16 0.00	26.26 1.25 0.00	28.58 1.46 0.00	29.51 1.46 0.00	28.56 1.41 0.00	27.48 1.36 0.00	23.30 1.21 0.00	21.02 1.10 0.00	19.77 1.07 0.00	19.73 1.10 -0.05	19.82 1.05 0.00	22.21 1.11 -1.28	24.61 1.30 0.00	31.74 1.65 -0.06	30.74 1.60 0.00	28.73 1.40 -1.95	29.16 1.18 -7.24	27.63 1.07 -6.80

MID___OSWEGATCHIE_HYD 23849	21.55 -1.02 0.00	19.68 -0.93 0.00	18.91 -0.93 0.00	19.23 -0.95 0.00	19.67 -0.97 0.00	22.17 -1.00 0.00	21.30 -1.03 0.00	23.76 -1.25 0.00	25.79 -1.33 0.00	26.84 -1.21 0.00	25.82 -1.33 0.00	24.84 -1.28 0.00	20.87 -1.21 0.00	18.79 -1.13 0.00	17.56 -1.14 0.00	17.39 -1.19 0.00	17.55 -1.22 0.00	18.53 -1.29 0.00	21.82 -1.49 0.00	28.40 -1.62 0.00	27.56 -1.57 0.00	23.99 -1.40 0.00	19.66 -1.08 0.00	18.87 -0.89 0.00
MID___RAQUETTE_HYD 23851	21.05 -1.51 0.00	19.21 -1.40 0.00	18.47 -1.37 0.00	18.77 -1.41 0.00	19.21 -1.42 0.00	21.62 -1.55 0.00	20.72 -1.61 0.00	23.03 -1.98 0.00	24.97 -2.14 0.00	25.89 -2.16 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.12 -1.97 0.00	18.17 -1.75 0.00	16.94 -1.76 0.00	16.82 -1.77 0.00	16.95 -1.82 0.00	17.94 -1.88 0.00	21.12 -2.19 0.00	27.50 -2.52 0.00	26.69 -2.45 0.00	23.25 -2.13 0.00	19.08 -1.66 0.00	18.35 -1.40 0.00
MILLIKEN___1 23584	24.11 0.65 -0.89	22.01 0.62 -0.79	20.99 0.59 -0.56	21.29 0.60 -0.50	21.64 0.62 -0.38	23.92 0.74 -0.01	23.10 0.78 0.00	25.91 0.90 0.00	27.99 0.87 0.00	28.97 0.92 0.00	28.04 0.89 0.00	26.98 0.86 0.00	22.79 0.71 0.00	20.52 0.60 0.00	19.26 0.56 0.00	19.15 0.56 -0.01	19.36 0.58 0.00	20.61 0.59 -0.20	24.05 0.75 0.00	30.99 0.96 -0.01	30.04 0.90 0.00	26.42 0.74 -0.30	22.43 0.58 -1.12	21.44 0.63 -1.05
MILLIKEN___2 23585	24.11 0.65 -0.89	22.01 0.62 -0.79	20.99 0.59 -0.56	21.29 0.60 -0.50	21.64 0.62 -0.38	23.92 0.74 -0.01	23.10 0.78 0.00	25.91 0.90 0.00	27.99 0.87 0.00	28.97 0.92 0.00	28.04 0.89 0.00	26.98 0.86 0.00	22.79 0.71 0.00	20.52 0.60 0.00	19.26 0.56 0.00	19.15 0.56 -0.01	19.36 0.58 0.00	20.61 0.59 -0.20	24.05 0.75 0.00	30.99 0.96 -0.01	30.04 0.90 0.00	26.42 0.74 -0.30	22.43 0.58 -1.12	21.44 0.63 -1.05
MILLIKEN___DIESEL 23629	24.11 0.65 -0.89	22.01 0.62 -0.79	20.99 0.59 -0.56	21.29 0.60 -0.50	21.64 0.62 -0.38	23.92 0.74 -0.01	23.10 0.78 0.00	25.91 0.90 0.00	27.99 0.87 0.00	28.97 0.92 0.00	28.04 0.89 0.00	26.98 0.86 0.00	22.79 0.71 0.00	20.52 0.60 0.00	19.26 0.56 0.00	19.15 0.56 -0.01	19.36 0.58 0.00	20.61 0.59 -0.20	24.05 0.75 0.00	30.99 0.96 -0.01	30.04 0.90 0.00	26.42 0.74 -0.30	22.43 0.58 -1.12	21.44 0.63 -1.05
MILLSEAT___LFGE 323607	22.45 -0.77 -0.65	20.57 -0.62 -0.58	19.69 -0.56 -0.41	20.05 -0.50 -0.37	20.42 -0.50 -0.28	22.60 -0.58 -0.01	21.94 -0.38 0.00	24.56 -0.45 0.00	26.25 -0.87 0.00	27.13 -0.92 0.00	26.17 -0.98 0.00	25.18 -0.94 0.00	21.49 -0.60 0.00	19.35 -0.58 0.00	18.31 -0.39 0.00	18.18 -0.41 -0.01	18.44 -0.34 0.00	19.43 -0.53 -0.14	22.75 -0.56 0.00	28.92 -1.11 -0.01	28.06 -1.08 0.00	24.69 -0.91 -0.22	20.85 -0.71 -0.82	20.01 -0.51 -0.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.54 2.53 -4.45	26.80 2.27 -3.93	24.81 2.18 -2.79	24.89 2.20 -2.51	24.72 2.19 -1.90	25.67 2.45 -0.04	24.85 2.52 0.00	27.91 2.90 0.00	30.28 3.14 -0.02	31.23 3.17 -0.01	30.33 3.12 -0.07	29.24 3.03 -0.09	24.77 2.54 -0.15	22.41 2.31 -0.18	21.09 2.19 -0.20	21.00 2.17 -0.25	21.21 2.21 -0.23	23.41 2.40 -1.19	26.30 2.84 -0.15	33.82 3.66 -0.14	32.67 3.49 -0.04	30.02 3.04 -1.59	28.81 2.45 -5.63	27.17 2.17 -5.24
MODEL_CITY_ENERGY 24167	21.88 -1.38 -0.69	20.06 -1.15 -0.61	19.24 -1.03 -0.43	19.58 -0.99 -0.39	19.94 -0.99 -0.29	22.18 -1.00 -0.01	21.19 -1.14 0.00	23.58 -1.42 0.00	25.19 -1.92 0.00	25.97 -2.08 0.00	25.08 -2.06 0.00	24.14 -1.99 0.00	20.65 -1.43 0.00	18.61 -1.32 0.00	17.65 -1.05 0.00	17.53 -1.06 -0.01	18.04 -0.73 0.00	19.04 -0.93 -0.15	22.26 -1.05 0.00	28.23 -1.80 -0.01	27.42 -1.72 0.00	24.17 -1.45 -0.23	20.49 -1.10 -0.85	19.69 -0.87 -0.80
MODERN_LFGE___ 323580	21.88 -1.38 -0.69	20.06 -1.15 -0.61	19.24 -1.03 -0.43	19.58 -0.99 -0.39	19.94 -0.99 -0.29	22.18 -1.00 -0.01	21.19 -1.14 0.00	23.58 -1.42 0.00	25.19 -1.92 0.00	25.97 -2.08 0.00	25.08 -2.06 0.00	24.14 -1.99 0.00	20.65 -1.43 0.00	18.61 -1.32 0.00	17.65 -1.05 0.00	17.53 -1.06 -0.01	18.04 -0.73 0.00	19.04 -0.93 -0.15	22.26 -1.05 0.00	28.23 -1.80 -0.01	27.42 -1.72 0.00	24.17 -1.45 -0.23	20.49 -1.10 -0.85	19.69 -0.87 -0.80
MOHAWK_PAPER___DRP 24187	29.93 1.40 -5.96	27.14 1.28 -5.26	24.80 1.23 -3.73	24.82 1.27 -3.36	24.52 1.34 -2.54	24.71 1.48 -0.06	23.64 1.32 0.00	26.46 1.45 0.00	28.85 1.74 0.00	29.82 1.77 0.00	28.83 1.68 0.00	27.74 1.62 0.00	23.54 1.46 0.00	21.22 1.29 0.00	19.95 1.25 0.00	19.91 1.28 -0.05	20.01 1.24 0.00	22.43 1.29 -1.32	24.82 1.51 0.00	32.01 1.92 -0.07	31.03 1.89 0.00	29.05 1.65 -2.01	29.57 1.37 -7.47	28.00 1.23 -7.02
MONGAUP___HYD 23641	28.87 2.26 -4.04	26.40 2.23 -3.57	24.59 2.22 -2.53	24.70 2.24 -2.28	24.61 2.25 -1.72	25.71 2.50 -0.04	24.85 2.52 0.00	27.78 2.78 0.00	30.18 3.06 0.00	31.02 2.97 0.00	29.99 2.85 0.00	28.94 2.82 0.00	24.45 2.36 0.00	22.08 2.15 0.00	20.74 2.04 0.00	20.62 2.01 -0.04	20.86 2.08 0.00	23.02 2.30 -0.90	26.06 2.75 0.00	33.70 3.63 -0.05	32.54 3.41 0.00	29.77 3.02 -1.36	28.21 2.40 -5.07	26.61 2.09 -4.76
MONTAUK___DIESEL 23721	35.31 5.17 -7.58	30.67 4.70 -5.36	27.18 4.50 -2.84	27.18 4.48 -2.52	27.02 4.48 -1.91	28.57 5.14 -0.26	33.58 5.18 -6.08	35.18 5.80 -4.37	37.95 6.37 -4.46	37.29 6.45 -2.79	37.38 6.46 -3.78	35.29 6.14 -3.02	34.01 5.15 -6.78	31.93 4.58 -7.42	31.34 4.30 -8.34	30.11 4.29 -7.24	31.35 4.39 -8.19	32.60 4.68 -8.10	35.81 5.81 -6.70	44.77 7.42 -7.33	42.03 7.17 -5.73	39.40 6.17 -7.85	33.88 4.98 -8.17	32.63 4.58 -8.29
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.94 2.80 -4.57	27.07 2.51 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.95 2.73 -0.04	25.15 2.81 -0.02	30.17 3.20 -1.96	31.73 3.47 -1.14	32.36 3.53 -0.77	34.90 3.45 -4.31	35.17 3.34 -5.70	34.23 2.80 -9.35	33.56 2.55 -11.08	33.72 2.43 -12.59	34.06 2.41 -13.07	35.44 2.46 -14.20	36.50 2.66 -14.02	35.67 3.12 -9.24	39.71 4.02 -5.67	35.52 3.88 -2.50	35.57 3.35 -6.83	32.22 2.72 -8.76	27.46 2.43 -5.27
MUNSVILLE_WIND_PWR 323609	25.64 1.69 -1.39	23.38 1.55 -1.22	22.17 1.47 -0.87	22.48 1.51 -0.78	22.80 1.57 -0.59	25.08 1.90 -0.01	24.26 1.94 0.00	27.26 2.25 0.00	29.48 2.36 0.00	30.80 2.75 0.00	29.61 2.47 0.00	28.50 2.38 0.00	23.89 1.81 0.00	21.46 1.53 0.00	20.08 1.38 0.00	19.93 1.34 -0.01	20.13 1.35 0.00	21.50 1.37 -0.31	24.96 1.66 0.00	32.44 2.40 -0.02	31.44 2.30 0.00	27.78 1.93 -0.47	24.03 1.56 -1.73	22.97 1.58 -1.63
N SALMON___HYD 24042	21.75 -0.81 0.00	19.85 -0.76 0.00	19.08 -0.75 0.00	19.41 -0.77 0.00	19.85 -0.78 0.00	22.27 -0.90 0.00	21.48 -0.85 0.00	24.08 -0.92 0.00	26.06 -1.06 0.00	26.82 -1.23 0.00	25.98 -1.17 0.00	24.95 -1.18 0.00	20.98 -1.10 0.00	18.97 -0.96 0.00	17.71 -0.99 0.00	17.58 -1.00 0.00	17.72 -1.05 0.00	18.73 -1.09 0.00	22.10 -1.21 0.00	28.67 -1.35 0.00	27.83 -1.31 0.00	24.27 -1.12 0.00	19.76 -0.97 0.00	18.97 -0.79 0.00

N.E_GEN_SANDY PD 24062	33.44 1.51 -9.36	31.40 1.42 -9.37	29.20 1.37 -7.99	28.53 1.39 -6.96	31.43 1.47 -9.32	32.00 1.62 -7.21	34.00 1.56 -10.11	35.00 1.70 -8.29	35.01 1.95 -5.94	36.85 1.99 -6.80	34.49 1.90 -5.45	34.15 1.83 -6.20	32.69 1.61 -9.00	30.80 1.47 -9.40	29.90 1.40 -9.80	29.00 1.41 -9.01	30.50 1.39 -10.34	32.09 1.47 -10.80	35.97 1.72 -10.94	40.66 2.19 -8.45	36.85 2.13 -5.59	34.11 1.85 -6.87	33.26 1.53 -10.99	30.71 1.36 -9.59
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.19 2.37 -4.26	26.51 2.14 -3.76	24.57 2.06 -2.67	24.68 2.10 -2.40	24.54 2.08 -1.82	25.55 2.34 -0.04	24.74 2.41 0.00	27.73 2.73 0.00	30.07 2.96 0.00	31.02 2.97 0.00	30.10 2.96 0.00	29.00 2.87 0.00	24.51 2.43 0.00	22.12 2.19 0.00	20.79 2.09 0.00	20.70 2.08 -0.04	20.89 2.12 0.00	23.07 2.30 -0.94	26.01 2.70 0.00	33.52 3.45 -0.05	32.46 3.32 0.00	29.74 2.92 -1.44	28.41 2.34 -5.34	26.84 2.07 -5.01
NARROWS_GT1_1 24228	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_2 24229	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_3 24230	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_4 24231	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_5 24232	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_6 24233	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_7 24234	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT1_8 24235	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_1 24236	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_2 24237	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_3 24238	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_4 24239	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_5 24240	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27



NARROWS_GT2_6 24241	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_7 24242	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NARROWS_GT2_8 24243	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.32 1.83 -4.93	26.75 1.79 -4.35	24.71 1.79 -3.08	24.78 1.82 -2.78	24.60 1.86 -2.10	25.31 2.09 -0.05	24.33 2.01 0.00	27.18 2.17 0.00	29.61 2.49 0.00	30.43 2.38 0.00	29.37 2.23 0.00	28.32 2.19 0.00	23.96 1.88 0.00	21.62 1.69 0.00	20.33 1.63 0.00	20.24 1.62 -0.04	20.41 1.63 0.00	22.74 1.82 -1.09	25.48 2.17 0.00	32.99 2.91 -0.06	31.87 2.74 0.00	29.46 2.41 -1.66	28.86 1.95 -6.17	27.24 1.68 -5.80
NEG CAPITAL___MECHNVIL 23645	30.46 1.67 -6.23	27.79 1.69 -5.49	25.34 1.61 -3.90	25.37 1.67 -3.51	25.11 1.82 -2.66	25.20 1.97 -0.06	24.20 1.88 0.00	27.08 2.07 0.00	29.67 2.55 0.00	30.66 2.61 0.00	29.61 2.47 0.00	28.47 2.35 0.00	24.16 2.08 0.00	21.78 1.85 0.00	20.44 1.74 0.00	20.38 1.75 -0.05	20.52 1.75 0.00	23.03 1.82 -1.38	25.48 2.17 0.00	32.91 2.82 -0.07	31.70 2.56 0.00	29.75 2.26 -2.11	30.42 1.84 -7.83	28.76 1.64 -7.36
NEG CENTRAL_HIGH_ACRES 23767	22.28 -0.81 -0.53	20.37 -0.70 -0.47	19.50 -0.67 -0.33	19.81 -0.67 -0.30	20.20 -0.66 -0.23	22.43 -0.74 -0.01	21.70 -0.62 0.00	24.36 -0.65 0.00	26.20 -0.92 0.00	27.15 -0.90 0.00	26.25 -0.90 0.00	25.26 -0.86 0.00	21.42 -0.66 0.00	19.29 -0.56 0.00	18.14 -0.56 0.00	18.03 -0.56 0.00	18.27 -0.51 0.00	19.33 -0.61 -0.12	22.66 -0.65 0.00	29.04 -0.99 -0.01	28.15 -0.99 0.00	24.65 -0.91 -0.18	20.65 -0.75 -0.66	19.75 -0.63 -0.62
NEG CENTRAL___DRP 24199	23.26 0.11 -0.58	21.24 0.12 -0.51	20.32 0.12 -0.36	20.65 0.14 -0.33	21.03 0.15 -0.25	23.36 0.18 -0.01	22.57 0.25 0.00	25.33 0.32 0.00	27.31 0.19 0.00	28.25 0.20 0.00	27.36 0.22 0.00	26.31 0.18 0.00	22.28 0.20 0.00	20.07 0.14 0.00	18.85 0.15 0.00	18.73 0.15 -0.01	18.96 0.19 0.00	20.09 0.14 -0.13	23.52 0.21 0.00	30.21 0.18 -0.01	29.28 0.15 0.00	25.68 0.10 -0.20	21.52 0.06 -0.73	20.58 0.14 -0.68
NEG CENTRAL___INDECK 23768	23.73 0.38 -0.78	21.68 0.39 -0.69	20.70 0.38 -0.49	21.04 0.42 -0.44	21.45 0.48 -0.33	23.71 0.53 -0.01	23.04 0.71 0.00	25.86 0.85 0.00	27.66 0.54 0.00	28.56 0.51 0.00	27.58 0.43 0.00	26.54 0.42 0.00	22.61 0.53 0.00	20.35 0.42 0.00	19.15 0.45 0.00	19.05 0.46 -0.01	19.32 0.54 0.00	20.43 0.44 -0.17	23.91 0.61 0.00	30.57 0.54 -0.01	29.69 0.55 0.00	26.05 0.40 -0.26	22.02 0.31 -0.97	21.07 0.39 -0.91
NEG CENTRAL___SENECA 23627	23.46 0.25 -0.65	21.43 0.25 -0.57	20.48 0.24 -0.40	20.81 0.26 -0.37	21.22 0.31 -0.28	23.52 0.35 -0.01	22.77 0.45 0.00	25.56 0.55 0.00	27.50 0.38 0.00	28.44 0.39 0.00	27.55 0.41 0.00	26.49 0.37 0.00	22.43 0.35 0.00	20.20 0.28 0.00	19.00 0.30 0.00	18.88 0.30 -0.01	19.11 0.34 0.00	20.24 0.28 -0.14	23.68 0.37 0.00	30.39 0.36 -0.01	29.46 0.32 0.00	25.86 0.25 -0.22	21.73 0.19 -0.81	20.77 0.26 -0.76
NEG CENTRAL___STATE_STREET 24147	23.44 0.32 -0.56	21.41 0.31 -0.50	20.49 0.30 -0.35	20.80 0.30 -0.32	21.19 0.31 -0.24	23.57 0.39 -0.01	22.75 0.42 0.00	25.53 0.53 0.00	27.58 0.46 0.00	28.61 0.56 0.00	27.69 0.54 0.00	26.64 0.52 0.00	22.52 0.44 0.00	20.28 0.36 0.00	19.02 0.32 0.00	18.90 0.32 0.00	19.13 0.36 0.00	20.28 0.34 -0.12	23.75 0.44 0.00	30.57 0.54 -0.01	29.63 0.49 0.00	25.96 0.38 -0.19	21.73 0.29 -0.71	20.78 0.36 -0.66
NEG MILLWOOD___DRP 24198	29.77 2.62 -4.59	27.06 2.41 -4.05	25.03 2.32 -2.87	25.13 2.36 -2.59	24.91 2.31 -1.96	25.81 2.59 -0.05	24.98 2.66 0.00	28.06 3.05 0.00	30.53 3.42 0.00	31.47 3.42 0.00	30.46 3.31 0.00	29.31 3.19 0.00	24.73 2.65 0.00	22.34 2.41 0.00	20.96 2.26 0.00	20.85 2.23 -0.04	21.08 2.31 0.00	23.38 2.54 -1.02	26.29 2.98 0.00	34.03 3.96 -0.05	32.81 3.67 0.00	30.18 3.25 -1.55	29.07 2.59 -5.75	27.41 2.25 -5.40
NEG NORTH_FLCN_SEA 23793	22.05 -0.52 0.00	20.11 -0.49 0.00	19.34 -0.50 0.00	19.68 -0.50 0.00	20.12 -0.52 0.00	22.57 -0.60 0.00	21.74 -0.58 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.18 -0.87 0.00	26.36 -0.79 0.00	25.34 -0.78 0.00	21.35 -0.73 0.00	19.31 -0.62 0.00	18.05 -0.66 0.00	17.91 -0.67 0.00	18.06 -0.71 0.00	19.09 -0.73 0.00	22.52 -0.79 0.00	29.12 -0.90 0.00	28.29 -0.85 0.00	24.65 -0.74 0.00	20.07 -0.66 0.00	19.20 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	21.80 -0.77 0.00	19.89 -0.72 0.00	19.12 -0.71 0.00	19.45 -0.73 0.00	19.90 -0.74 0.00	22.31 -0.86 0.00	21.50 -0.83 0.00	24.11 -0.90 0.00	26.11 -1.00 0.00	26.90 -1.15 0.00	26.06 -1.09 0.00	25.05 -1.07 0.00	21.11 -0.97 0.00	19.09 -0.84 0.00	17.84 -0.86 0.00	17.71 -0.87 0.00	17.87 -0.90 0.00	18.89 -0.93 0.00	22.26 -1.05 0.00	28.79 -1.23 0.00	27.97 -1.17 0.00	24.37 -1.02 0.00	19.84 -0.89 0.00	18.99 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	22.02 -0.54 0.00	20.09 -0.51 0.00	19.32 -0.52 0.00	19.64 -0.54 0.00	20.10 -0.54 0.00	22.52 -0.65 0.00	21.74 -0.58 0.00	24.41 -0.60 0.00	26.39 -0.73 0.00	27.13 -0.92 0.00	26.30 -0.84 0.00	25.29 -0.84 0.00	21.29 -0.79 0.00	19.25 -0.68 0.00	17.97 -0.73 0.00	17.86 -0.72 0.00	18.00 -0.77 0.00	19.03 -0.79 0.00	22.47 -0.84 0.00	29.09 -0.93 0.00	28.23 -0.90 0.00	24.62 -0.76 0.00	20.03 -0.71 0.00	19.20 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	22.02 -0.54 0.00	20.09 -0.51 0.00	19.32 -0.52 0.00	19.64 -0.54 0.00	20.10 -0.54 0.00	22.52 -0.65 0.00	21.74 -0.58 0.00	24.41 -0.60 0.00	26.39 -0.73 0.00	27.13 -0.92 0.00	26.30 -0.84 0.00	25.29 -0.84 0.00	21.29 -0.79 0.00	19.25 -0.68 0.00	17.97 -0.73 0.00	17.86 -0.72 0.00	18.00 -0.77 0.00	19.03 -0.79 0.00	22.47 -0.84 0.00	29.09 -0.93 0.00	28.23 -0.90 0.00	24.62 -0.76 0.00	20.03 -0.71 0.00	19.20 -0.55 0.00

NEG NORTH___PLATTSBURG 23628	22.02 -0.54 0.00	20.09 -0.51 0.00	19.32 -0.52 0.00	19.64 -0.54 0.00	20.10 -0.54 0.00	22.52 -0.65 0.00	21.74 -0.58 0.00	24.41 -0.60 0.00	26.39 -0.73 0.00	27.13 -0.92 0.00	26.30 -0.84 0.00	25.29 -0.84 0.00	21.29 -0.79 0.00	19.25 -0.68 0.00	17.97 -0.73 0.00	17.86 -0.72 0.00	18.00 -0.77 0.00	19.03 -0.79 0.00	22.47 -0.84 0.00	29.09 -0.93 0.00	28.23 -0.90 0.00	24.62 -0.76 0.00	20.03 -0.71 0.00	19.20 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	22.17 -1.08 -0.68	20.30 -0.91 -0.60	19.47 -0.79 -0.43	19.80 -0.77 -0.39	20.17 -0.76 -0.29	22.25 -0.93 -0.01	21.59 -0.74 0.00	24.11 -0.90 0.00	25.74 -1.38 0.00	26.56 -1.49 0.00	25.65 -1.49 0.00	24.66 -1.46 0.00	21.09 -0.99 0.00	19.01 -0.92 0.00	18.01 -0.69 0.00	17.88 -0.71 -0.01	18.12 -0.66 0.00	19.12 -0.85 -0.15	22.35 -0.96 0.00	28.32 -1.71 -0.01	27.51 -1.63 0.00	24.24 -1.37 -0.23	20.55 -1.04 -0.85	19.75 -0.81 -0.80
NEG WEST___LANCASTR 23811	23.40 0.02 -0.81	21.42 0.10 -0.71	20.46 0.12 -0.51	20.82 0.18 -0.46	21.19 0.21 -0.34	23.34 0.16 -0.01	22.68 0.36 0.00	25.36 0.35 0.00	27.04 -0.08 0.00	27.88 -0.17 0.00	27.01 -0.14 0.00	25.99 -0.13 0.00	22.17 0.09 0.00	19.97 0.04 0.00	18.89 0.19 0.00	18.76 0.17 -0.01	19.00 0.23 0.00	20.00 0.00 -0.18	23.38 0.07 0.00	29.61 -0.42 -0.01	28.84 -0.29 0.00	25.45 -0.20 -0.27	21.64 -0.10 -1.00	20.70 0.00 -0.94
NEG_PENN_ALLEGHNY 23528	24.81 0.79 -1.46	22.63 0.74 -1.28	21.46 0.71 -0.91	21.73 0.73 -0.82	22.02 0.76 -0.62	24.06 0.88 -0.01	23.26 0.94 0.00	26.06 1.05 0.00	28.09 0.97 0.00	29.03 0.98 0.00	28.15 1.00 0.00	27.06 0.94 0.00	22.90 0.82 0.00	20.62 0.70 0.00	19.39 0.69 0.00	19.28 0.69 -0.01	19.50 0.73 0.00	20.86 0.71 -0.32	24.17 0.86 0.00	31.06 1.02 -0.02	30.16 1.02 0.00	26.74 0.86 -0.49	23.26 0.71 -1.82	22.20 0.73 -1.71
NEG___GEN_MONROE 24207	22.74 -0.38 -0.56	20.79 -0.31 -0.49	19.91 -0.28 -0.35	20.25 -0.24 -0.32	20.65 -0.23 -0.24	22.97 -0.21 -0.01	22.30 -0.02 0.00	25.01 0.00 0.00	26.82 -0.30 0.00	27.80 -0.25 0.00	26.90 -0.24 0.00	25.89 -0.24 0.00	21.99 -0.09 0.00	19.81 -0.12 0.00	18.66 -0.04 0.00	18.53 -0.06 0.00	18.79 0.02 0.00	19.83 -0.12 -0.12	23.24 -0.07 0.00	29.70 -0.33 -0.01	28.82 -0.32 0.00	25.24 -0.33 -0.19	21.14 -0.29 -0.70	20.22 -0.20 -0.66
NEPA___ENERGY 23901	23.25 -0.27 -0.96	21.29 -0.17 -0.84	20.30 -0.14 -0.60	20.64 -0.08 -0.54	20.99 -0.06 -0.41	23.02 -0.16 -0.01	22.32 0.00 0.00	24.91 -0.10 0.00	26.58 -0.54 0.00	27.38 -0.67 0.00	26.60 -0.54 0.00	25.57 -0.55 0.00	21.79 -0.29 0.00	19.65 -0.28 0.00	18.57 -0.13 0.00	18.46 -0.13 -0.01	18.66 -0.11 0.00	19.80 -0.24 -0.21	23.05 -0.26 0.00	29.25 -0.78 -0.01	28.50 -0.64 0.00	25.20 -0.51 -0.32	21.60 -0.33 -1.20	20.70 -0.18 -1.13
NEVERSINK___HYD 23608	28.10 1.51 -4.02	25.60 1.44 -3.55	23.76 1.41 -2.52	23.86 1.41 -2.27	23.76 1.40 -1.71	24.81 1.60 -0.04	24.00 1.68 0.00	26.91 1.90 0.00	29.21 2.09 0.00	30.13 2.08 0.00	29.13 1.98 0.00	28.08 1.96 0.00	23.72 1.63 0.00	21.40 1.47 0.00	20.10 1.40 0.00	19.99 1.38 -0.03	20.20 1.43 0.00	22.30 1.59 -0.89	25.17 1.87 0.00	32.53 2.46 -0.05	31.47 2.33 0.00	28.80 2.06 -1.36	27.39 1.62 -5.04	25.87 1.38 -4.73
NEWTON___FALLS_HYD 23847	21.55 -1.02 0.00	19.68 -0.93 0.00	18.91 -0.93 0.00	19.23 -0.95 0.00	19.67 -0.97 0.00	22.17 -1.00 0.00	21.30 -1.03 0.00	23.76 -1.25 0.00	25.79 -1.33 0.00	26.84 -1.21 0.00	25.82 -1.33 0.00	24.84 -1.28 0.00	20.87 -1.21 0.00	18.79 -1.13 0.00	17.56 -1.14 0.00	17.39 -1.19 0.00	17.55 -1.22 0.00	18.53 -1.29 0.00	21.82 -1.49 0.00	28.40 -1.62 0.00	27.56 -1.57 0.00	23.99 -1.40 0.00	19.66 -1.08 0.00	18.87 -0.89 0.00
NIAGARA_115E_LBMP 323715	21.75 -1.51 -0.70	19.94 -1.28 -0.61	19.12 -1.15 -0.44	19.46 -1.11 -0.39	19.82 -1.11 -0.30	21.72 -1.46 -0.01	21.01 -1.32 0.00	23.36 -1.65 0.00	24.92 -2.20 0.00	25.69 -2.36 0.00	24.81 -2.33 0.00	23.88 -2.25 0.00	20.45 -1.63 0.00	18.43 -1.49 0.00	17.49 -1.22 0.00	17.38 -1.21 -0.01	17.63 -1.15 0.00	18.61 -1.37 -0.15	21.72 -1.59 0.00	27.51 -2.52 -0.01	26.69 -2.45 0.00	23.57 -2.06 -0.24	20.05 -1.56 -0.87	19.35 -1.22 -0.82
NIAGARA_115W_LBMP 323714	21.75 -1.51 -0.69	19.94 -1.28 -0.61	19.12 -1.15 -0.43	19.46 -1.11 -0.39	19.82 -1.11 -0.30	21.76 -1.41 -0.01	21.05 -1.27 0.00	23.43 -1.57 0.00	25.03 -2.09 0.00	25.78 -2.27 0.00	24.92 -2.23 0.00	23.98 -2.14 0.00	20.51 -1.57 0.00	18.49 -1.43 0.00	17.54 -1.16 0.00	17.44 -1.15 -0.01	17.67 -1.11 0.00	18.69 -1.29 -0.15	21.82 -1.49 0.00	27.63 -2.40 -0.01	26.83 -2.30 0.00	23.69 -1.93 -0.23	20.15 -1.45 -0.87	19.41 -1.17 -0.82
NIAGARA_230_LBMP 323716	21.87 -1.38 -0.68	20.04 -1.17 -0.60	19.19 -1.07 -0.43	19.54 -1.03 -0.39	19.90 -1.03 -0.29	21.86 -1.32 -0.01	21.16 -1.16 0.00	23.61 -1.40 0.00	25.22 -1.90 0.00	26.00 -2.05 0.00	25.14 -2.01 0.00	24.19 -1.93 0.00	20.69 -1.39 0.00	18.65 -1.28 0.00	17.67 -1.03 0.00	17.57 -1.02 -0.01	17.80 -0.98 0.00	18.82 -1.15 -0.15	21.98 -1.33 0.00	27.87 -2.16 -0.01	27.07 -2.07 0.00	23.87 -1.75 -0.23	20.27 -1.33 -0.86	19.48 -1.09 -0.81
NIAGARA___ 23760	21.81 -1.44 -0.69	20.00 -1.22 -0.61	19.16 -1.11 -0.43	19.50 -1.07 -0.39	19.86 -1.07 -0.29	21.81 -1.37 -0.01	21.10 -1.23 0.00	23.51 -1.50 0.00	25.08 -2.03 0.00	25.86 -2.19 0.00	25.00 -2.14 0.00	24.06 -2.06 0.00	20.58 -1.50 0.00	18.55 -1.37 0.00	17.60 -1.10 0.00	17.47 -1.11 -0.01	17.72 -1.05 0.00	18.73 -1.25 -0.15	21.89 -1.42 0.00	27.72 -2.31 -0.01	26.92 -2.22 0.00	23.74 -1.88 -0.23	20.19 -1.41 -0.87	19.42 -1.15 -0.81
NINE_MILE_1 23575	22.28 -0.56 -0.28	20.36 -0.49 -0.25	19.54 -0.48 -0.18	19.85 -0.48 -0.16	20.26 -0.50 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.37 -0.52 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.09	20.55 -0.54 -0.35	19.63 -0.45 -0.33
NINE_MILE_2 23744	22.30 -0.54 -0.28	20.36 -0.49 -0.25	19.54 -0.48 -0.18	19.85 -0.48 -0.16	20.26 -0.50 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.39 -0.49 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.09	20.55 -0.54 -0.35	19.63 -0.45 -0.33
NM_CAPITAL___DRP 24208	29.81 1.33 -5.91	27.04 1.22 -5.21	24.71 1.17 -3.70	24.71 1.19 -3.34	24.42 1.26 -2.52	24.62 1.39 -0.06	23.48 1.16 0.00	26.26 1.25 0.00	28.64 1.52 0.00	29.59 1.54 0.00	28.61 1.46 0.00	27.53 1.41 0.00	23.36 1.28 0.00	21.08 1.16 0.00	19.82 1.12 0.00	19.80 1.17 -0.05	19.86 1.09 0.00	22.28 1.15 -1.31	24.64 1.33 0.00	31.77 1.68 -0.07	30.77 1.63 0.00	28.80 1.42 -2.00	29.37 1.22 -7.41	27.82 1.11 -6.96

NM_CENTRAL___DRP 24181	23.00 0.07 -0.37	21.00 0.06 -0.33	20.13 0.06 -0.23	20.45 0.06 -0.21	20.88 0.08 -0.16	23.29 0.12 0.00	22.46 0.13 0.00	25.18 0.18 0.00	27.25 0.14 0.00	28.25 0.20 0.00	27.34 0.19 0.00	26.31 0.18 0.00	22.24 0.16 0.00	20.05 0.12 0.00	18.81 0.11 0.00	18.70 0.11 0.00	18.89 0.11 0.00	19.98 0.08 -0.08	23.43 0.12 0.00	30.18 0.15 0.00	29.25 0.12 0.00	25.56 0.05 -0.12	21.24 0.04 -0.46	20.29 0.10 -0.43
NM_FRONTIER___DRP 24179	21.75 -1.51 -0.69	19.94 -1.28 -0.61	19.12 -1.15 -0.43	19.46 -1.11 -0.39	19.82 -1.11 -0.30	21.76 -1.41 -0.01	21.05 -1.27 0.00	23.43 -1.57 0.00	25.03 -2.09 0.00	25.78 -2.27 0.00	24.92 -2.23 0.00	23.98 -2.14 0.00	20.51 -1.57 0.00	18.49 -1.43 0.00	17.54 -1.16 0.00	17.44 -1.15 -0.01	17.67 -1.11 0.00	18.69 -1.29 -0.15	21.82 -1.49 0.00	27.63 -2.40 -0.01	26.83 -2.30 0.00	23.69 -1.93 -0.23	20.15 -1.45 -0.87	19.41 -1.17 -0.82
NM_ST_REGIS___HYD 24053	21.23 -1.33 0.00	19.37 -1.24 0.00	18.63 -1.21 0.00	18.95 -1.23 0.00	19.38 -1.26 0.00	21.78 -1.39 0.00	20.92 -1.41 0.00	23.31 -1.70 0.00	25.27 -1.84 0.00	26.12 -1.94 0.00	25.22 -1.93 0.00	24.24 -1.88 0.00	20.34 -1.74 0.00	18.37 -1.55 0.00	17.15 -1.55 0.00	17.00 -1.58 0.00	17.16 -1.61 0.00	18.14 -1.69 0.00	21.37 -1.93 0.00	27.80 -2.22 0.00	26.98 -2.16 0.00	23.53 -1.85 0.00	19.24 -1.49 0.00	18.51 -1.24 0.00
NORTHPORT___1 23551	33.75 3.59 -7.59	29.23 3.25 -5.37	25.83 3.15 -2.84	25.85 3.15 -2.52	25.70 3.16 -1.91	27.00 3.57 -0.26	32.03 3.59 -6.11	33.39 4.00 -4.38	35.92 4.31 -4.49	35.29 4.43 -2.80	35.17 4.34 -3.69	33.21 4.13 -2.96	32.33 3.47 -6.78	30.50 3.15 -7.42	30.03 2.99 -8.34	28.79 2.97 -7.24	29.98 3.02 -8.19	31.16 3.23 -8.10	33.76 3.91 -6.54	42.12 4.95 -7.15	39.43 4.72 -5.57	37.18 4.11 -7.68	32.26 3.38 -8.14	31.14 3.08 -8.30
NORTHPORT___2 23552	33.75 3.59 -7.59	29.23 3.25 -5.37	25.83 3.15 -2.84	25.85 3.15 -2.52	25.70 3.16 -1.91	27.00 3.57 -0.26	32.03 3.59 -6.11	33.39 4.00 -4.38	35.92 4.31 -4.49	35.29 4.43 -2.80	35.17 4.34 -3.69	33.21 4.13 -2.96	32.33 3.47 -6.78	30.50 3.15 -7.42	30.03 2.99 -8.34	28.79 2.97 -7.24	29.98 3.02 -8.19	31.16 3.23 -8.10	33.76 3.91 -6.54	42.12 4.95 -7.15	39.43 4.72 -5.57	37.18 4.11 -7.68	32.26 3.38 -8.14	31.14 3.08 -8.30
NORTHPORT___3 23553	33.11 2.98 -7.57	28.68 2.72 -5.36	25.29 2.62 -2.83	25.29 2.58 -2.52	25.12 2.58 -1.91	26.41 2.99 -0.25	31.43 3.04 -6.07	32.72 3.35 -4.36	35.18 3.61 -4.46	34.51 3.67 -2.78	34.21 3.39 -3.67	32.41 3.34 -2.95	31.66 2.80 -6.77	29.98 2.63 -7.42	29.56 2.52 -8.34	28.33 2.51 -7.24	29.48 2.52 -8.19	30.64 2.72 -8.10	32.93 3.10 -6.52	41.05 3.90 -7.13	38.42 3.73 -5.55	36.33 3.28 -7.67	31.66 2.80 -8.13	30.64 2.61 -8.28
NORTHPORT___4 23650	33.11 2.98 -7.57	28.68 2.72 -5.36	25.29 2.62 -2.83	25.29 2.58 -2.52	25.12 2.58 -1.91	26.41 2.99 -0.25	31.43 3.04 -6.07	32.72 3.35 -4.36	35.18 3.61 -4.46	34.51 3.67 -2.78	34.21 3.39 -3.67	32.41 3.34 -2.95	31.66 2.80 -6.77	29.98 2.63 -7.42	29.56 2.52 -8.34	28.33 2.51 -7.24	29.48 2.52 -8.19	30.64 2.72 -8.10	32.93 3.10 -6.52	41.05 3.90 -7.13	38.42 3.73 -5.55	36.33 3.28 -7.67	31.66 2.80 -8.13	30.64 2.61 -8.28
NORTHPORT___IC 23718	33.75 3.59 -7.59	29.23 3.25 -5.37	25.83 3.15 -2.84	25.85 3.15 -2.52	25.70 3.16 -1.91	27.00 3.57 -0.26	32.03 3.59 -6.11	33.39 4.00 -4.38	35.92 4.31 -4.49	35.29 4.43 -2.80	35.17 4.34 -3.69	33.21 4.13 -2.96	32.33 3.47 -6.78	30.50 3.15 -7.42	30.03 2.99 -8.34	28.79 2.97 -7.24	29.98 3.02 -8.19	31.16 3.23 -8.10	33.76 3.91 -6.54	42.12 4.95 -7.15	39.43 4.72 -5.57	37.18 4.11 -7.68	32.26 3.38 -8.14	31.14 3.08 -8.30
NPX_GEN_1385_PROXY 323591	33.77 3.61 -7.59	29.38 3.40 -5.37	26.07 3.39 -2.84	26.09 3.39 -2.52	26.10 3.47 -2.00	27.30 3.87 -0.26	32.12 3.68 -6.11	33.34 3.95 -4.38	35.86 4.26 -4.49	35.29 4.43 -2.80	35.09 4.26 -3.69	33.13 4.05 -2.96	32.22 3.36 -6.78	30.36 3.01 -7.42	29.98 2.94 -8.34	28.70 2.88 -7.24	29.85 2.89 -8.19	31.02 3.09 -8.10	34.14 3.89 -6.94	41.51 4.74 -6.75	39.11 4.40 -5.57	37.00 3.93 -7.68	32.20 3.32 -8.14	31.00 2.94 -8.30
NPX_GEN_CSC 323557	34.23 4.09 -7.58	29.68 3.71 -5.36	26.25 3.57 -2.84	26.25 3.55 -2.52	26.09 3.55 -1.91	27.51 4.08 -0.26	32.51 4.11 -6.08	33.96 4.58 -4.37	36.55 4.96 -4.46	35.86 5.02 -2.79	35.89 4.97 -3.77	33.90 4.76 -3.02	32.84 3.97 -6.78	30.94 3.59 -7.42	30.43 3.39 -8.34	29.18 3.36 -7.24	30.41 3.45 -8.19	31.55 3.63 -8.10	34.90 4.50 -7.09	42.50 5.55 -6.93	40.31 5.45 -5.72	37.95 4.72 -7.84	32.82 3.92 -8.16	31.68 3.64 -8.29
NSINS_S_GLNS_FALLS 23858	30.02 1.29 -6.17	27.76 1.71 -5.44	25.35 1.65 -3.86	25.40 1.74 -3.48	25.15 1.88 -2.63	25.27 2.04 -0.06	24.29 1.96 0.00	27.21 2.20 0.00	29.83 2.71 0.00	30.83 2.78 0.00	29.78 2.63 0.00	28.61 2.48 0.00	24.29 2.21 0.00	21.88 1.95 0.00	20.51 1.81 0.00	20.46 1.82 -0.05	20.59 1.82 0.00	23.11 1.92 -1.37	25.59 2.29 0.00	33.06 2.97 -0.07	31.87 2.74 0.00	29.91 2.41 -2.11	30.51 1.95 -7.83	28.83 1.72 -7.35
NUCOR_STEEL___DRP 24197	23.38 0.27 -0.54	21.33 0.25 -0.48	20.41 0.24 -0.34	20.75 0.26 -0.30	21.14 0.27 -0.23	23.50 0.32 -0.01	22.66 0.34 0.00	25.41 0.40 0.00	27.44 0.33 0.00	28.44 0.39 0.00	27.52 0.38 0.00	26.49 0.37 0.00	22.39 0.31 0.00	20.17 0.24 0.00	18.93 0.23 0.00	18.81 0.22 0.00	19.04 0.26 0.00	20.18 0.24 -0.12	23.63 0.33 0.00	30.45 0.42 -0.01	29.49 0.35 0.00	25.85 0.28 -0.18	21.62 0.21 -0.68	20.67 0.28 -0.63
NYISO_LBMP_REFERENCE 24008	22.57 0.00 0.00	20.61 0.00 0.00	19.84 0.00 0.00	20.18 0.00 0.00	20.64 0.00 0.00	23.17 0.00 0.00	22.32 0.00 0.00	25.01 0.00 0.00	27.12 0.00 0.00	28.05 0.00 0.00	27.15 0.00 0.00	26.12 0.00 0.00	22.08 0.00 0.00	19.93 0.00 0.00	18.70 0.00 0.00	18.58 0.00 0.00	18.77 0.00 0.00	19.82 0.00 0.00	23.31 0.00 0.00	30.02 0.00 0.00	29.14 0.00 0.00	25.39 0.00 0.00	20.74 0.00 0.00	19.76 0.00 0.00
NYPA_BRENTWD____GT 24164	33.89 3.77 -7.55	29.38 3.42 -5.35	25.97 3.29 -2.84	25.97 3.27 -2.52	25.83 3.28 -1.91	27.16 3.73 -0.26	32.13 3.77 -6.03	33.59 4.23 -4.35	36.13 4.58 -4.43	35.48 4.66 -2.77	35.63 4.59 -3.90	33.60 4.36 -3.11	32.53 3.67 -6.78	30.66 3.31 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.34 4.13 -6.91	42.83 5.22 -7.59	40.11 5.04 -5.94	37.83 4.37 -8.07	32.52 3.59 -8.19	31.30 3.28 -8.26
NYPA_GOWANUS____GT5 24156	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27

NYPA_GOWANUS____GT6 24157	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27
NYPA_HARLEM__RVR__GT1 24160	30.03 2.87 -4.60	27.25 2.68 -3.96	25.18 2.52 -2.82	25.23 2.50 -2.54	25.12 2.56 -1.93	26.09 2.87 -0.04	25.14 2.81 -0.01	31.70 3.23 -3.46	32.11 3.55 -1.44	31.86 3.59 -0.22	30.73 3.48 -0.11	29.84 3.39 -0.32	25.84 2.85 -0.90	34.11 2.59 -11.59	22.57 2.47 -1.40	22.44 2.45 -1.40	22.70 2.50 -1.43	24.71 2.68 -2.21	27.30 3.17 -0.83	34.73 4.05 -0.65	33.47 3.91 -0.43	30.83 3.40 -2.04	29.27 2.76 -5.78	27.47 2.45 -5.27
NYPA_HARLEM__RVR__GT2 24161	30.03 2.87 -4.60	27.25 2.68 -3.96	25.18 2.52 -2.82	25.23 2.50 -2.54	25.12 2.56 -1.93	26.09 2.87 -0.04	25.14 2.81 -0.01	31.70 3.23 -3.46	32.11 3.55 -1.44	31.86 3.59 -0.22	30.73 3.48 -0.11	29.84 3.39 -0.32	25.84 2.85 -0.90	34.11 2.59 -11.59	22.57 2.47 -1.40	22.44 2.45 -1.40	22.70 2.50 -1.43	24.71 2.68 -2.21	27.30 3.17 -0.83	34.73 4.05 -0.65	33.47 3.91 -0.43	30.83 3.40 -2.04	29.27 2.76 -5.78	27.47 2.45 -5.27
NYPA_KENT____GT 24152	30.02 2.89 -4.57	27.17 2.62 -3.95	25.12 2.48 -2.80	25.19 2.48 -2.53	25.05 2.50 -1.91	26.02 2.80 -0.04	25.15 2.81 -0.02	30.13 3.18 -1.94	31.65 3.50 -1.04	32.28 3.53 -0.70	34.50 3.45 -3.90	34.66 3.37 -5.16	33.37 2.83 -8.46	32.53 2.57 -10.03	32.53 2.43 -11.40	32.85 2.43 -11.84	34.11 2.48 -12.86	35.29 2.68 -12.79	34.85 3.17 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.96 2.76 -8.46	27.52 2.49 -5.27
NYPA_POUCH1____GT 24155	29.95 2.82 -4.57	27.11 2.55 -3.95	25.06 2.42 -2.80	25.13 2.42 -2.53	24.99 2.43 -1.91	25.90 2.69 -0.04	25.00 2.66 -0.02	29.94 2.97 -1.96	31.51 3.28 -1.11	32.14 3.34 -0.75	34.33 3.28 -3.90	34.47 3.19 -5.16	33.22 2.67 -8.46	32.39 2.43 -10.03	32.40 2.30 -11.40	32.72 2.30 -11.84	34.00 2.37 -12.86	35.17 2.56 -12.79	34.73 3.05 -8.37	39.12 3.96 -5.14	35.19 3.79 -2.27	35.02 3.30 -6.33	31.83 2.63 -8.46	27.46 2.43 -5.27
NYPA_VERNON____GT2 24162	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.04 2.83 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.73 3.58 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.71 3.42 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
NYPA_VERNON____GT3 24163	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.04 2.83 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.73 3.58 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.71 3.42 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
NYPA__ASTORIA_CC1 323568	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
NYPA__ASTORIA_CC2 323569	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
NYPA__HOLTSVILL 23794	33.94 3.79 -7.58	29.41 3.44 -5.37	25.99 3.31 -2.84	25.99 3.29 -2.52	25.85 3.30 -1.91	27.18 3.75 -0.26	32.20 3.80 -6.09	33.63 4.25 -4.37	36.17 4.58 -4.47	35.50 4.66 -2.79	35.50 4.59 -3.77	33.55 4.42 -3.02	32.55 3.69 -6.78	30.68 3.33 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.13 4.15 -6.68	42.55 5.22 -7.31	39.89 5.04 -5.71	37.58 4.37 -7.83	32.51 3.61 -8.16	31.41 3.36 -8.29
NYPA____HELLGATE_GT1 24158	29.96 2.87 -4.53	27.24 2.68 -3.95	25.16 2.52 -2.81	25.21 2.50 -2.53	25.11 2.56 -1.91	26.09 2.87 -0.04	25.14 2.81 -0.01	28.55 3.23 -0.32	30.85 3.55 -0.19	31.72 3.59 -0.08	30.73 3.48 -0.11	29.84 3.39 -0.32	32.17 2.85 -7.24	23.71 2.59 -1.19	35.26 2.47 -14.09	35.39 2.45 -14.36	35.31 2.50 -14.04	35.01 2.68 -12.51	30.69 3.17 -4.21	34.73 4.05 -0.65	33.47 3.91 -0.43	30.83 3.40 -2.04	29.27 2.76 -5.78	27.47 2.45 -5.27
NYPA____HELLGATE_GT2 24159	29.96 2.87 -4.53	27.24 2.68 -3.95	25.16 2.52 -2.81	25.21 2.50 -2.53	25.11 2.56 -1.91	26.09 2.87 -0.04	25.14 2.81 -0.01	28.55 3.23 -0.32	30.85 3.55 -0.19	31.72 3.59 -0.08	30.73 3.48 -0.11	29.84 3.39 -0.32	32.17 2.85 -7.24	23.71 2.59 -1.19	35.26 2.47 -14.09	35.39 2.45 -14.36	35.31 2.50 -14.04	35.01 2.68 -12.51	30.69 3.17 -4.21	34.73 4.05 -0.65	33.47 3.91 -0.43	30.83 3.40 -2.04	29.27 2.76 -5.78	27.47 2.45 -5.27
NYS_BARGE__HYD 23848	22.16 -1.08 -0.68	20.30 -0.91 -0.60	19.47 -0.79 -0.42	19.80 -0.77 -0.38	20.16 -0.76 -0.29	22.27 -0.90 -0.01	21.61 -0.72 0.00	24.13 -0.88 0.00	25.76 -1.36 0.00	26.59 -1.46 0.00	25.65 -1.49 0.00	24.69 -1.44 0.00	21.11 -0.97 0.00	19.01 -0.92 0.00	18.01 -0.69 0.00	17.90 -0.69 -0.01	18.13 -0.64 0.00	19.12 -0.85 -0.15	22.38 -0.93 0.00	28.35 -1.68 -0.01	27.53 -1.60 0.00	24.27 -1.35 -0.23	20.57 -1.02 -0.85	19.76 -0.79 -0.79
O.H._GEN_BRUCE 24063	22.27 -1.06 -0.76	20.39 -0.89 -0.67	19.50 -0.81 -0.48	19.84 -0.77 -0.43	20.20 -0.76 -0.32	22.18 -1.00 -0.01	21.50 -0.83 0.00	23.98 -1.03 0.00	25.60 -1.52 0.00	26.40 -1.65 0.00	25.57 -1.58 0.00	24.58 -1.54 0.00	21.00 -1.08 0.00	18.95 -0.98 0.00	17.93 -0.77 0.00	17.81 -0.78 -0.01	18.04 -0.73 0.00	19.10 -0.89 -0.17	22.71 -1.00 -0.40	27.89 -1.74 0.39	27.48 -1.66 0.00	24.25 -1.40 -0.26	20.66 -1.04 -0.96	19.83 -0.83 -0.90
OAK ORCHARD__HYD 24046	22.58 -0.54 -0.55	20.64 -0.45 -0.49	19.77 -0.42 -0.35	20.09 -0.40 -0.31	20.48 -0.39 -0.24	22.71 -0.46 -0.01	21.99 -0.33 0.00	24.66 -0.35 0.00	26.50 -0.62 0.00	27.43 -0.62 0.00	26.52 -0.62 0.00	25.55 -0.57 0.00	21.68 -0.40 0.00	19.55 -0.38 0.00	18.40 -0.30 0.00	18.29 -0.30 0.00	18.55 -0.22 0.00	19.61 -0.34 -0.12	22.98 -0.33 0.00	29.37 -0.66 -0.01	28.50 -0.64 0.00	24.99 -0.58 -0.19	20.95 -0.48 -0.69	20.03 -0.38 -0.65

OCC_CHEM___DRP 24175	21.82 -1.44 -0.69	20.00 -1.22 -0.61	19.16 -1.11 -0.43	19.50 -1.07 -0.39	19.86 -1.07 -0.30	21.81 -1.37 -0.01	21.12 -1.21 0.00	23.51 -1.50 0.00	25.11 -2.01 0.00	25.89 -2.16 0.00	25.00 -2.14 0.00	24.06 -2.06 0.00	20.60 -1.48 0.00	18.57 -1.36 0.00	17.60 -1.10 0.00	17.49 -1.10 -0.01	17.72 -1.05 0.00	18.75 -1.23 -0.15	21.91 -1.40 0.00	27.75 -2.28 -0.01	26.92 -2.22 0.00	23.77 -1.85 -0.23	20.22 -1.39 -0.87	19.45 -1.13 -0.82
OLIN_CORP_DRP 24177	21.82 -1.44 -0.70	20.01 -1.22 -0.62	19.19 -1.09 -0.44	19.53 -1.05 -0.40	19.89 -1.05 -0.30	21.81 -1.37 -0.01	21.10 -1.23 0.00	23.46 -1.55 0.00	25.06 -2.06 0.00	25.83 -2.22 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.56 -1.52 0.00	18.53 -1.40 0.00	17.56 -1.14 0.00	17.45 -1.13 -0.01	17.70 -1.07 0.00	18.69 -1.29 -0.16	21.82 -1.49 0.00	27.63 -2.40 -0.01	26.83 -2.30 0.00	23.69 -1.93 -0.24	20.14 -1.47 -0.88	19.42 -1.17 -0.83
OLIN_CORP_DSASP 323712	21.82 -1.44 -0.69	20.00 -1.22 -0.61	19.16 -1.11 -0.43	19.50 -1.07 -0.39	19.86 -1.07 -0.30	21.81 -1.37 -0.01	21.12 -1.21 0.00	23.51 -1.50 0.00	25.11 -2.01 0.00	25.89 -2.16 0.00	25.00 -2.14 0.00	24.06 -2.06 0.00	20.60 -1.48 0.00	18.57 -1.36 0.00	17.60 -1.10 0.00	17.49 -1.10 -0.01	17.72 -1.05 0.00	18.75 -1.23 -0.15	21.91 -1.40 0.00	27.75 -2.28 -0.01	26.92 -2.22 0.00	23.77 -1.85 -0.23	20.22 -1.39 -0.87	19.45 -1.13 -0.82
ONEIDA_HERK_LFGE 323681	22.90 0.34 0.00	20.92 0.31 0.00	20.12 0.28 0.00	20.46 0.28 0.00	20.93 0.29 0.00	23.56 0.39 0.00	22.70 0.38 0.00	25.46 0.45 0.00	27.63 0.51 0.00	28.75 0.70 0.00	27.69 0.54 0.00	26.67 0.55 0.00	22.43 0.35 0.00	20.20 0.28 0.00	18.93 0.23 0.00	18.79 0.20 0.00	18.98 0.21 0.00	20.02 0.20 0.00	23.57 0.26 0.00	30.53 0.51 0.00	29.63 0.49 0.00	25.77 0.38 0.00	21.05 0.31 0.00	20.09 0.34 0.00
ONONDAGA_REF_OCCRA 23987	23.22 0.18 -0.47	21.21 0.19 -0.42	20.29 0.16 -0.30	20.61 0.16 -0.27	21.03 0.19 -0.20	23.41 0.23 0.00	22.57 0.25 0.00	25.33 0.32 0.00	27.39 0.27 0.00	28.39 0.34 0.00	27.47 0.33 0.00	26.44 0.31 0.00	22.35 0.27 0.00	20.13 0.20 0.00	18.89 0.19 0.00	18.77 0.19 0.00	18.98 0.21 0.00	20.11 0.18 -0.10	23.54 0.23 0.00	30.33 0.30 -0.01	29.40 0.26 0.00	25.75 0.20 -0.16	21.47 0.15 -0.59	20.51 0.20 -0.56
ONONDAGA___COGEN 23986	23.08 0.07 -0.45	21.07 0.06 -0.40	20.18 0.06 -0.28	20.49 0.06 -0.25	20.91 0.08 -0.19	23.29 0.12 0.00	22.44 0.11 0.00	25.16 0.15 0.00	27.20 0.08 0.00	28.16 0.11 0.00	27.25 0.11 0.00	26.23 0.10 0.00	22.17 0.09 0.00	19.99 0.06 0.00	18.76 0.06 0.00	18.62 0.04 0.00	18.85 0.08 0.00	19.96 0.04 -0.10	23.38 0.07 0.00	30.12 0.09 -0.01	29.19 0.06 0.00	25.56 0.03 -0.15	21.32 0.02 -0.56	20.37 0.08 -0.53
ONTARIO___LFGE 23819	23.46 0.25 -0.65	21.43 0.25 -0.57	20.48 0.24 -0.40	20.81 0.26 -0.37	21.22 0.31 -0.28	23.52 0.35 -0.01	22.77 0.45 0.00	25.56 0.55 0.00	27.50 0.38 0.00	28.44 0.39 0.00	27.55 0.41 0.00	26.49 0.37 0.00	22.43 0.35 0.00	20.20 0.28 0.00	19.00 0.30 0.00	18.88 0.30 -0.01	19.11 0.34 0.00	20.24 0.28 -0.14	23.68 0.37 0.00	30.39 0.36 -0.01	29.46 0.32 0.00	25.86 0.25 -0.22	21.73 0.19 -0.81	20.77 0.26 -0.76
ORANGEVILLE_WT_PWR 323706	23.17 -0.23 -0.83	21.22 -0.12 -0.74	20.26 -0.10 -0.52	20.61 -0.04 -0.47	20.97 -0.02 -0.36	23.09 -0.09 -0.01	22.41 0.09 0.00	25.08 0.08 0.00	26.79 -0.32 0.00	27.66 -0.39 0.00	26.76 -0.38 0.00	25.73 -0.39 0.00	21.93 -0.15 0.00	19.77 -0.16 0.00	18.66 -0.04 0.00	18.55 -0.04 -0.01	18.79 0.02 0.00	19.79 -0.22 -0.18	23.12 -0.19 0.00	29.37 -0.66 -0.01	28.55 -0.58 0.00	25.18 -0.48 -0.28	21.44 -0.33 -1.04	20.53 -0.20 -0.97
OSWEGATCHIE___HYD 24044	21.55 -1.02 0.00	19.68 -0.93 0.00	18.91 -0.93 0.00	19.23 -0.95 0.00	19.67 -0.97 0.00	22.17 -1.00 0.00	21.30 -1.03 0.00	23.76 -1.25 0.00	25.79 -1.33 0.00	26.84 -1.21 0.00	25.82 -1.33 0.00	24.84 -1.28 0.00	20.87 -1.21 0.00	18.79 -1.13 0.00	17.56 -1.14 0.00	17.39 -1.19 0.00	17.55 -1.22 0.00	18.53 -1.29 0.00	21.82 -1.49 0.00	28.40 -1.62 0.00	27.56 -1.57 0.00	23.99 -1.40 0.00	19.66 -1.08 0.00	18.87 -0.89 0.00
OSWEGO___5 23606	22.50 -0.38 -0.32	20.54 -0.35 -0.28	19.72 -0.32 -0.20	20.04 -0.32 -0.18	20.45 -0.33 -0.14	22.80 -0.37 0.00	21.97 -0.36 0.00	24.61 -0.40 0.00	26.63 -0.49 0.00	27.57 -0.48 0.00	26.68 -0.46 0.00	25.68 -0.44 0.00	21.73 -0.35 0.00	19.59 -0.34 0.00	18.38 -0.32 0.00	18.27 -0.32 0.00	18.47 -0.30 0.00	19.54 -0.36 -0.07	22.91 -0.40 0.00	29.48 -0.54 0.00	28.61 -0.52 0.00	25.01 -0.48 -0.11	20.77 -0.37 -0.40	19.82 -0.32 -0.38
OSWEGO___6 23613	22.50 -0.38 -0.32	20.54 -0.35 -0.28	19.72 -0.32 -0.20	20.04 -0.32 -0.18	20.45 -0.33 -0.14	22.80 -0.37 0.00	21.97 -0.36 0.00	24.61 -0.40 0.00	26.63 -0.49 0.00	27.57 -0.48 0.00	26.68 -0.46 0.00	25.68 -0.44 0.00	21.73 -0.35 0.00	19.59 -0.34 0.00	18.38 -0.32 0.00	18.27 -0.32 0.00	18.47 -0.30 0.00	19.54 -0.36 -0.07	22.91 -0.40 0.00	29.48 -0.54 0.00	28.61 -0.52 0.00	25.01 -0.48 -0.11	20.77 -0.37 -0.40	19.82 -0.32 -0.38
OUTOKUMPU-AB___DRP 24206	22.55 -0.72 -0.71	20.66 -0.58 -0.63	19.79 -0.50 -0.44	20.14 -0.44 -0.40	20.51 -0.43 -0.30	22.62 -0.56 -0.01	21.94 -0.38 0.00	24.53 -0.48 0.00	26.20 -0.92 0.00	27.04 -1.01 0.00	26.09 -1.06 0.00	25.08 -1.05 0.00	21.42 -0.66 0.00	19.29 -0.64 0.00	18.29 -0.41 0.00	18.16 -0.43 -0.01	18.42 -0.36 0.00	19.41 -0.58 -0.16	22.70 -0.61 0.00	28.80 -1.23 -0.01	27.97 -1.17 0.00	24.66 -0.96 -0.24	20.90 -0.73 -0.89	20.04 -0.55 -0.83
OXBOW___ 24026	22.25 -1.02 -0.70	20.38 -0.85 -0.62	19.54 -0.73 -0.44	19.87 -0.71 -0.40	20.24 -0.70 -0.30	22.30 -0.88 -0.01	21.61 -0.72 0.00	24.11 -0.90 0.00	25.76 -1.36 0.00	26.56 -1.49 0.00	25.65 -1.49 0.00	24.66 -1.46 0.00	21.09 -0.99 0.00	19.01 -0.92 0.00	18.01 -0.69 0.00	17.88 -0.71 -0.01	18.13 -0.64 0.00	19.15 -0.83 -0.16	22.40 -0.91 0.00	28.38 -1.65 -0.01	27.56 -1.57 0.00	24.30 -1.32 -0.24	20.62 -0.99 -0.88	19.81 -0.77 -0.83
OXY_CHEM_DSASP 323612	21.82 -1.44 -0.69	20.00 -1.22 -0.61	19.16 -1.11 -0.43	19.50 -1.07 -0.39	19.86 -1.07 -0.30	21.81 -1.37 -0.01	21.12 -1.21 0.00	23.51 -1.50 0.00	25.11 -2.01 0.00	25.89 -2.16 0.00	25.00 -2.14 0.00	24.06 -2.06 0.00	20.60 -1.48 0.00	18.57 -1.36 0.00	17.60 -1.10 0.00	17.49 -1.10 -0.01	17.72 -1.05 0.00	18.75 -1.23 -0.15	21.91 -1.40 0.00	27.75 -2.28 -0.01	26.92 -2.22 0.00	23.77 -1.85 -0.23	20.22 -1.39 -0.87	19.45 -1.13 -0.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.82 -1.44 -0.69	20.00 -1.22 -0.61	19.16 -1.11 -0.43	19.50 -1.07 -0.39	19.86 -1.07 -0.30	21.81 -1.37 -0.01	21.12 -1.21 0.00	23.51 -1.50 0.00	25.11 -2.01 0.00	25.89 -2.16 0.00	25.00 -2.14 0.00	24.06 -2.06 0.00	20.60 -1.48 0.00	18.57 -1.36 0.00	17.60 -1.10 0.00	17.49 -1.10 -0.01	17.72 -1.05 0.00	18.75 -1.23 -0.15	21.91 -1.40 0.00	27.75 -2.28 -0.01	26.92 -2.22 0.00	23.77 -1.85 -0.23	20.22 -1.39 -0.87	19.45 -1.13 -0.82

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.84 2.75 -4.53	27.13 2.58 -3.95	25.06 2.42 -2.80	25.13 2.42 -2.53	25.01 2.45 -1.91	25.99 2.78 -0.04	25.05 2.72 -0.01	28.26 3.10 -0.15	30.66 3.42 -0.12	31.57 3.45 -0.07	30.62 3.37 -0.11	29.71 3.26 -0.32	25.40 2.74 -0.58	23.07 2.49 -0.65	21.82 2.38 -0.74	21.67 2.36 -0.73	21.95 2.40 -0.77	24.08 2.58 -1.68	27.01 3.05 -0.65	34.58 3.90 -0.65	33.32 3.76 -0.43	30.70 3.28 -2.04	29.17 2.65 -5.78	27.41 2.39 -5.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.87 2.77 -4.53	27.15 2.60 -3.95	25.08 2.44 -2.80	25.13 2.42 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.08 2.75 -0.01	28.29 3.13 -0.15	30.68 3.44 -0.12	31.60 3.48 -0.07	30.65 3.39 -0.11	29.74 3.29 -0.32	25.42 2.76 -0.58	23.09 2.51 -0.65	21.82 2.38 -0.74	21.67 2.36 -0.73	21.97 2.42 -0.77	24.10 2.60 -1.68	27.04 3.08 -0.65	34.61 3.93 -0.65	33.35 3.79 -0.43	30.73 3.30 -2.04	29.19 2.68 -5.78	27.41 2.39 -5.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.23 -0.11 -0.78	21.27 -0.02 -0.69	20.34 0.02 -0.49	20.70 0.08 -0.44	21.07 0.10 -0.33	23.20 0.02 -0.01	22.57 0.25 0.00	25.23 0.22 0.00	26.93 -0.19 0.00	27.80 -0.25 0.00	26.87 -0.27 0.00	25.86 -0.26 0.00	22.06 -0.02 0.00	19.89 -0.04 0.00	18.79 0.09 0.00	18.68 0.09 -0.01	18.92 0.15 0.00	19.90 -0.10 -0.17	23.29 -0.02 0.00	29.49 -0.54 -0.01	28.70 -0.44 0.00	25.32 -0.33 -0.26	21.47 -0.23 -0.97	20.55 -0.12 -0.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.77 2.62 -4.59	27.06 2.41 -4.05	25.03 2.32 -2.87	25.13 2.36 -2.59	24.91 2.31 -1.96	25.81 2.59 -0.05	24.98 2.66 0.00	28.06 3.05 0.00	30.53 3.42 0.00	31.47 3.42 0.00	30.46 3.31 0.00	29.31 3.19 0.00	24.73 2.65 0.00	22.34 2.41 0.00	20.96 2.26 0.00	20.85 2.23 -0.04	21.08 2.31 0.00	23.38 2.54 -1.02	26.29 2.98 0.00	34.03 3.96 -0.05	32.81 3.67 0.00	30.18 3.25 -1.55	29.07 2.59 -5.75	27.41 2.25 -5.40
PEEKSKILL____ 23653	29.54 2.53 -4.45	26.82 2.29 -3.93	24.81 2.18 -2.79	24.91 2.22 -2.51	24.72 2.19 -1.90	25.67 2.45 -0.04	24.85 2.52 0.00	27.91 2.90 0.00	30.33 3.20 -0.02	31.29 3.22 -0.01	30.36 3.15 -0.07	29.24 3.03 -0.09	24.77 2.54 -0.15	22.41 2.31 -0.18	21.09 2.19 -0.20	21.00 2.17 -0.25	21.21 2.21 -0.23	23.43 2.42 -1.19	26.30 2.84 -0.15	33.85 3.69 -0.14	32.67 3.49 -0.04	30.04 3.07 -1.59	28.83 2.47 -5.63	27.17 2.17 -5.24
PGE MADISON____WINDPWR 24146	25.64 1.69 -1.39	23.38 1.55 -1.22	22.17 1.47 -0.87	22.48 1.51 -0.78	22.80 1.57 -0.59	25.08 1.90 -0.01	24.26 1.94 0.00	27.26 2.25 0.00	29.48 2.36 0.00	30.80 2.75 0.00	29.61 2.47 0.00	28.50 2.38 0.00	23.89 1.81 0.00	21.46 1.53 0.00	20.08 1.38 0.00	19.93 1.34 -0.01	20.13 1.35 0.00	21.50 1.37 -0.31	24.96 1.66 0.00	32.44 2.40 -0.02	31.44 2.30 0.00	27.78 1.93 -0.47	24.03 1.56 -1.73	22.97 1.58 -1.63
PIERCEFIELD____HYD 23852	21.05 -1.51 0.00	19.21 -1.40 0.00	18.47 -1.37 0.00	18.77 -1.41 0.00	19.21 -1.42 0.00	21.62 -1.55 0.00	20.72 -1.61 0.00	23.03 -1.98 0.00	24.97 -2.14 0.00	25.89 -2.16 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.12 -1.97 0.00	18.17 -1.75 0.00	16.94 -1.76 0.00	16.82 -1.77 0.00	16.95 -1.82 0.00	17.94 -1.88 0.00	21.12 -2.19 0.00	27.50 -2.52 0.00	26.69 -2.45 0.00	23.25 -2.13 0.00	19.08 -1.66 0.00	18.35 -1.40 0.00
PINELAWN_CC_1 323563	33.46 3.45 -7.44	29.04 3.13 -5.30	25.69 3.01 -2.84	25.71 3.01 -2.52	25.54 2.99 -1.91	26.85 3.43 -0.25	31.61 3.48 -5.81	33.21 3.93 -4.27	35.65 4.26 -4.27	35.01 4.29 -2.67	36.08 4.23 -4.70	33.85 4.05 -3.68	32.24 3.38 -6.78	30.40 3.05 -7.42	29.94 2.90 -8.34	28.70 2.88 -7.24	29.89 2.93 -8.19	31.06 3.13 -8.10	35.13 3.54 -8.28	43.75 4.50 -9.23	40.70 4.28 -7.28	38.68 3.76 -9.54	32.43 3.30 -8.40	30.91 3.00 -8.15
PJM_GEN_HTP_PROXY 323702	29.80 2.75 -4.49	27.02 2.47 -3.94	24.99 2.36 -2.80	25.08 2.38 -2.52	24.92 2.37 -1.90	25.88 2.66 -0.04	25.09 2.77 0.00	28.25 3.15 -0.09	31.01 3.44 -0.45	31.83 3.48 -0.31	32.27 3.42 -1.71	31.70 3.32 -2.26	28.56 2.78 -3.70	26.84 2.53 -4.38	26.08 2.39 -4.98	26.15 2.38 -5.19	26.83 2.44 -5.62	28.58 2.62 -6.15	30.44 3.08 -4.05	35.86 3.96 -1.87	33.94 3.82 -0.99	32.33 3.32 -3.61	30.26 2.68 -6.85	27.39 2.37 -5.26
PJM_GEN_KEystone 24065	26.37 1.06 -2.74	24.01 0.99 -2.41	22.52 0.97 -1.71	22.71 0.99 -1.54	22.80 0.99 -1.17	24.29 1.09 -0.03	23.51 1.18 0.00	26.44 1.30 -0.13	28.37 1.19 -0.06	29.21 1.15 -0.01	28.60 1.19 -0.26	27.60 1.18 -0.30	23.63 1.06 -0.49	21.47 0.96 -0.58	20.34 0.97 -0.66	20.26 0.97 -0.71	20.54 1.01 -0.75	22.15 1.03 -1.29	25.43 1.23 -0.89	31.30 1.35 0.07	30.61 1.34 -0.13	27.81 1.22 -1.20	25.34 1.02 -3.59	23.92 0.95 -3.22
PJM_GEN_NEPTUNE_PROXY 323594	31.50 3.02 -5.91	27.95 2.74 -4.60	25.28 2.62 -2.82	25.32 2.62 -2.52	25.17 2.62 -1.91	26.29 2.97 -0.15	28.17 3.04 -2.81	31.59 3.40 -3.18	32.95 3.69 -2.14	33.13 3.73 -1.35	34.12 3.69 -3.28	32.31 3.53 -2.67	31.79 2.94 -6.77	30.02 2.67 -7.42	29.58 2.54 -8.33	28.34 2.53 -7.23	29.53 2.57 -8.19	30.68 2.75 -8.10	32.86 3.31 -6.25	40.19 4.23 -5.94	38.06 4.02 -4.90	35.82 3.48 -6.96	31.00 2.88 -7.39	29.03 2.61 -6.66
PJM_GEN_VFT_PROXY 323633	29.88 2.75 -4.56	27.01 2.45 -3.95	25.02 2.38 -2.80	25.13 2.42 -2.53	24.94 2.39 -1.91	25.90 2.69 -0.04	25.13 2.79 -0.02	30.09 3.18 -1.91	31.39 3.42 -0.86	32.05 3.42 -0.58	33.75 3.37 -3.24	33.70 3.29 -4.29	31.87 2.76 -7.03	30.77 2.51 -8.33	30.56 2.39 -9.46	30.77 2.36 -9.83	31.87 2.42 -10.68	33.21 2.60 -10.79	33.71 3.05 -7.35	37.83 3.93 -3.87	34.81 3.79 -1.88	34.17 3.28 -5.51	31.37 2.65 -7.98	27.38 2.35 -5.27
PLEASANTVLY____LBMP 24000	29.50 2.32 -4.61	26.80 2.12 -4.07	24.75 2.02 -2.89	24.84 2.06 -2.60	24.65 2.04 -1.97	25.51 2.29 -0.05	24.67 2.34 0.00	27.68 2.68 0.00	30.05 2.93 0.00	30.99 2.94 0.00	30.02 2.88 0.00	28.92 2.80 0.00	24.45 2.36 0.00	22.08 2.15 0.00	20.74 2.04 0.00	20.65 2.03 -0.04	20.84 2.07 0.00	23.08 2.24 -1.02	25.94 2.63 0.00	33.46 3.39 -0.05	32.37 3.23 0.00	29.76 2.82 -1.56	28.79 2.28 -5.77	27.20 2.02 -5.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.63 2.57 -4.49	26.90 2.33 -3.96	24.87 2.22 -2.81	24.97 2.26 -2.53	24.80 2.25 -1.92	25.74 2.53 -0.04	24.91 2.59 0.00	27.96 2.95 0.00	30.31 3.23 0.03	31.28 3.25 0.02	30.23 3.20 0.11	29.08 3.11 0.15	24.44 2.60 0.25	22.01 2.37 0.29	20.61 2.24 0.33	20.51 2.23 0.30	20.67 2.27 0.37	22.93 2.46 -0.65	25.98 2.91 0.24	33.68 3.75 0.10	32.65 3.58 0.07	29.86 3.10 -1.38	28.79 2.51 -5.54	27.28 2.23 -5.29
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.70 2.30 -4.83	26.99 2.12 -4.26	24.92 2.06 -3.02	24.98 2.08 -2.72	24.78 2.08 -2.06	25.56 2.34 -0.05	24.71 2.39 0.00	27.68 2.68 0.00	30.07 2.96 0.00	30.99 2.94 0.00	29.99 2.85 0.00	28.92 2.80 0.00	24.42 2.34 0.00	22.06 2.13 0.00	20.74 2.04 0.00	20.65 2.03 -0.04	20.84 2.07 0.00	23.13 2.24 -1.07	25.96 2.66 0.00	33.50 3.42 -0.05	32.40 3.26 0.00	29.88 2.87 -1.63	29.09 2.30 -6.05	27.46 2.02 -5.68

POLETTI____ 23519	29.90 2.77 -4.56	27.05 2.49 -3.95	25.02 2.38 -2.80	25.13 2.42 -2.53	24.96 2.41 -1.91	25.92 2.71 -0.04	25.13 2.79 -0.02	30.09 3.18 -1.91	31.42 3.44 -0.86	32.11 3.48 -0.58	33.81 3.42 -3.24	33.73 3.32 -4.29	31.89 2.78 -7.03	30.81 2.55 -8.33	30.58 2.41 -9.46	30.81 2.40 -9.83	31.89 2.44 -10.68	33.25 2.64 -10.79	33.36 3.10 -6.95	38.29 3.99 -4.27	34.83 3.82 -1.88	34.22 3.32 -5.51	31.41 2.69 -7.98	27.42 2.39 -5.27
PORT_JEFF_3 23555	33.98 3.84 -7.58	29.46 3.48 -5.36	26.03 3.35 -2.84	26.03 3.33 -2.52	25.89 3.34 -1.91	27.23 3.80 -0.26	32.27 3.86 -6.08	33.68 4.30 -4.37	36.22 4.64 -4.46	35.55 4.71 -2.79	35.56 4.64 -3.78	33.61 4.47 -3.02	32.60 3.73 -6.78	30.72 3.37 -7.42	30.22 3.18 -8.34	28.98 3.16 -7.24	30.19 3.23 -8.19	31.37 3.45 -8.10	34.19 4.19 -6.69	42.63 5.29 -7.33	39.99 5.13 -5.72	37.67 4.44 -7.84	32.57 3.67 -8.16	31.45 3.40 -8.29
PORT_JEFF_4 23616	33.98 3.84 -7.58	29.46 3.48 -5.36	26.03 3.35 -2.84	26.03 3.33 -2.52	25.89 3.34 -1.91	27.23 3.80 -0.26	32.27 3.86 -6.08	33.68 4.30 -4.37	36.22 4.64 -4.46	35.55 4.71 -2.79	35.56 4.64 -3.78	33.61 4.47 -3.02	32.60 3.73 -6.78	30.72 3.37 -7.42	30.22 3.18 -8.34	28.98 3.16 -7.24	30.19 3.23 -8.19	31.37 3.45 -8.10	34.19 4.19 -6.69	42.63 5.29 -7.33	39.99 5.13 -5.72	37.67 4.44 -7.84	32.57 3.67 -8.16	31.45 3.40 -8.29
PORT_JEFF_IC 23713	34.00 3.86 -7.57	29.49 3.52 -5.36	26.05 3.37 -2.84	26.05 3.35 -2.52	25.91 3.37 -1.91	27.28 3.85 -0.26	32.28 3.88 -6.07	33.70 4.33 -4.37	36.27 4.69 -4.46	35.58 4.74 -2.79	35.64 4.70 -3.80	33.66 4.49 -3.04	32.64 3.78 -6.78	30.74 3.39 -7.42	30.26 3.22 -8.34	29.02 3.20 -7.24	30.23 3.27 -8.19	31.41 3.49 -8.10	34.29 4.24 -6.74	42.74 5.34 -7.38	40.09 5.19 -5.77	37.77 4.49 -7.89	32.62 3.71 -8.17	31.46 3.42 -8.28
PPL PILGRIM_ST_GT1 24216	33.89 3.77 -7.55	29.38 3.42 -5.35	25.97 3.29 -2.84	25.97 3.27 -2.52	25.83 3.28 -1.91	27.16 3.73 -0.26	32.13 3.77 -6.03	33.59 4.23 -4.35	36.13 4.58 -4.43	35.48 4.66 -2.77	35.63 4.59 -3.90	33.60 4.36 -3.11	32.53 3.67 -6.78	30.66 3.31 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.34 4.13 -6.91	42.83 5.22 -7.59	40.11 5.04 -5.94	37.83 4.37 -8.07	32.52 3.59 -8.19	31.30 3.28 -8.26
PPL PILGRIM_ST_GT2 24217	33.89 3.77 -7.55	29.38 3.42 -5.35	25.97 3.29 -2.84	25.97 3.27 -2.52	25.83 3.28 -1.91	27.16 3.73 -0.26	32.13 3.77 -6.03	33.59 4.23 -4.35	36.13 4.58 -4.43	35.48 4.66 -2.77	35.63 4.59 -3.90	33.60 4.36 -3.11	32.53 3.67 -6.78	30.66 3.31 -7.42	30.18 3.14 -8.34	28.94 3.12 -7.24	30.15 3.19 -8.19	31.33 3.41 -8.10	34.34 4.13 -6.91	42.83 5.22 -7.59	40.11 5.04 -5.94	37.83 4.37 -8.07	32.52 3.59 -8.19	31.30 3.28 -8.26
PPL_SHRM_GT3 24213	34.25 4.11 -7.58	29.70 3.73 -5.36	26.27 3.59 -2.84	26.27 3.57 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.53 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.92 4.99 -3.79	33.91 4.76 -3.03	32.86 4.00 -6.78	30.94 3.59 -7.42	30.43 3.39 -8.34	29.18 3.36 -7.24	30.41 3.45 -8.19	31.57 3.65 -8.10	34.56 4.55 -6.71	42.98 5.61 -7.35	40.39 5.51 -5.74	38.02 4.77 -7.86	32.86 3.96 -8.17	31.70 3.65 -8.29
PPL_SHRM_GT4 24214	34.25 4.11 -7.58	29.70 3.73 -5.36	26.27 3.59 -2.84	26.27 3.57 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.53 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.92 4.99 -3.79	33.91 4.76 -3.03	32.86 4.00 -6.78	30.94 3.59 -7.42	30.43 3.39 -8.34	29.18 3.36 -7.24	30.41 3.45 -8.19	31.57 3.65 -8.10	34.56 4.55 -6.71	42.98 5.61 -7.35	40.39 5.51 -5.74	38.02 4.77 -7.86	32.86 3.96 -8.17	31.70 3.65 -8.29
PROJECT____ORANGE 1 24174	23.01 0.07 -0.38	21.00 0.06 -0.33	20.13 0.06 -0.24	20.45 0.06 -0.21	20.86 0.06 -0.16	23.27 0.09 0.00	22.46 0.13 0.00	25.18 0.18 0.00	27.25 0.14 0.00	28.25 0.20 0.00	27.34 0.19 0.00	26.31 0.18 0.00	22.24 0.16 0.00	20.03 0.10 0.00	18.81 0.11 0.00	18.68 0.09 0.00	18.89 0.11 0.00	19.99 0.08 -0.08	23.43 0.12 0.00	30.18 0.15 0.00	29.22 0.09 0.00	25.56 0.05 -0.13	21.25 0.04 -0.47	20.30 0.10 -0.44
PROJECT____ORANGE 2 24166	23.01 0.07 -0.38	21.00 0.06 -0.33	20.13 0.06 -0.24	20.45 0.06 -0.21	20.86 0.06 -0.16	23.27 0.09 0.00	22.46 0.13 0.00	25.18 0.18 0.00	27.25 0.14 0.00	28.25 0.20 0.00	27.34 0.19 0.00	26.31 0.18 0.00	22.24 0.16 0.00	20.03 0.10 0.00	18.81 0.11 0.00	18.68 0.09 0.00	18.89 0.11 0.00	19.99 0.08 -0.08	23.43 0.12 0.00	30.18 0.15 0.00	29.22 0.09 0.00	25.56 0.05 -0.13	21.25 0.04 -0.47	20.30 0.10 -0.44
PYRITES____HYD 24023	21.30 -1.26 0.00	19.41 -1.20 0.00	18.65 -1.19 0.00	18.97 -1.21 0.00	19.42 -1.22 0.00	21.87 -1.30 0.00	21.01 -1.32 0.00	23.43 -1.57 0.00	25.44 -1.68 0.00	26.42 -1.63 0.00	25.44 -1.71 0.00	24.45 -1.67 0.00	20.47 -1.61 0.00	18.47 -1.45 0.00	17.22 -1.48 0.00	17.09 -1.49 0.00	17.23 -1.54 0.00	18.24 -1.59 0.00	21.47 -1.84 0.00	27.98 -2.04 0.00	27.18 -1.95 0.00	23.66 -1.73 0.00	19.35 -1.39 0.00	18.61 -1.15 0.00
RAMAPO____LBMP 323565	29.08 2.28 -4.24	26.41 2.06 -3.74	24.47 1.98 -2.65	24.57 2.00 -2.39	24.45 2.00 -1.81	25.46 2.25 -0.04	24.62 2.30 0.00	27.63 2.63 0.00	29.94 2.82 0.00	30.88 2.83 0.00	29.97 2.82 0.00	28.86 2.74 0.00	24.40 2.32 0.00	22.04 2.11 0.00	20.70 2.00 0.00	20.61 1.99 -0.04	20.80 2.03 0.00	22.96 2.20 -0.94	25.90 2.59 0.00	33.34 3.27 -0.05	32.31 3.18 0.00	29.58 2.77 -1.43	28.29 2.24 -5.31	26.72 1.98 -4.99
RANKINE____ 23646	22.96 -0.36 -0.76	21.01 -0.27 -0.67	20.12 -0.20 -0.48	20.45 -0.16 -0.43	20.84 -0.12 -0.32	22.95 -0.23 -0.01	22.28 -0.04 0.00	24.96 -0.05 0.00	26.63 -0.49 0.00	27.49 -0.56 0.00	26.55 -0.60 0.00	25.52 -0.60 0.00	21.79 -0.29 0.00	19.63 -0.30 0.00	18.59 -0.11 0.00	18.46 -0.13 -0.01	18.72 -0.06 0.00	19.60 -0.40 -0.17	22.93 -0.37 0.00	29.07 -0.96 -0.01	28.26 -0.87 0.00	24.93 -0.71 -0.25	21.16 -0.52 -0.94	20.27 -0.38 -0.88
RAVENSWOOD_GT2_1 24244	29.95 2.82 -4.57	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.15 2.81 -0.02	30.18 3.23 -1.94	31.65 3.50 -1.04	32.28 3.53 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.37 2.83 -8.46	32.53 2.57 -10.03	32.53 2.43 -11.40	32.83 2.41 -11.84	34.11 2.48 -12.86	35.27 2.66 -12.79	34.82 3.15 -8.37	39.18 4.02 -5.14	35.28 3.88 -2.27	35.09 3.38 -6.33	31.92 2.72 -8.46	27.46 2.43 -5.27
RAVENSWOOD_GT2_2 24245	29.95 2.82 -4.57	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.15 2.81 -0.02	30.18 3.23 -1.94	31.65 3.50 -1.04	32.28 3.53 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.37 2.83 -8.46	32.53 2.57 -10.03	32.53 2.43 -11.40	32.83 2.41 -11.84	34.11 2.48 -12.86	35.27 2.66 -12.79	34.82 3.15 -8.37	39.18 4.02 -5.14	35.28 3.88 -2.27	35.09 3.38 -6.33	31.92 2.72 -8.46	27.46 2.43 -5.27

RAVENSWOOD_GT2_3 24246	29.95 2.82 -4.57	27.09 2.53 -3.95	25.08 2.44 -2.80	25.17 2.46 -2.53	25.01 2.45 -1.91	25.97 2.76 -0.04	25.18 2.84 -0.02	30.18 3.23 -1.94	31.68 3.52 -1.04	32.31 3.56 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.55 2.45 -11.40	32.85 2.43 -11.84	34.11 2.48 -12.86	35.29 2.68 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.09 3.38 -6.33	31.94 2.74 -8.46	27.48 2.45 -5.27
RAVENSWOOD_GT2_4 24247	29.95 2.82 -4.57	27.09 2.53 -3.95	25.08 2.44 -2.80	25.17 2.46 -2.53	25.01 2.45 -1.91	25.97 2.76 -0.04	25.18 2.84 -0.02	30.18 3.23 -1.94	31.68 3.52 -1.04	32.31 3.56 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.55 2.45 -11.40	32.85 2.43 -11.84	34.11 2.48 -12.86	35.29 2.68 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.09 3.38 -6.33	31.94 2.74 -8.46	27.48 2.45 -5.27
RAVENSWOOD_GT3_1 24248	29.95 2.82 -4.57	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.15 2.81 -0.02	30.18 3.23 -1.94	31.65 3.50 -1.04	32.28 3.53 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.37 2.83 -8.46	32.53 2.57 -10.03	32.53 2.43 -11.40	32.83 2.41 -11.84	34.11 2.48 -12.86	35.27 2.66 -12.79	34.82 3.15 -8.37	39.18 4.02 -5.14	35.28 3.88 -2.27	35.09 3.38 -6.33	31.92 2.72 -8.46	27.46 2.43 -5.27
RAVENSWOOD_GT3_2 24249	29.95 2.82 -4.57	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.15 2.81 -0.02	30.18 3.23 -1.94	31.65 3.50 -1.04	32.28 3.53 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.37 2.83 -8.46	32.53 2.57 -10.03	32.53 2.43 -11.40	32.83 2.41 -11.84	34.11 2.48 -12.86	35.27 2.66 -12.79	34.82 3.15 -8.37	39.18 4.02 -5.14	35.28 3.88 -2.27	35.09 3.38 -6.33	31.92 2.72 -8.46	27.46 2.43 -5.27
RAVENSWOOD_GT3_3 24250	29.98 2.84 -4.57	27.11 2.55 -3.95	25.08 2.44 -2.80	25.17 2.46 -2.53	25.01 2.45 -1.91	25.99 2.78 -0.04	25.18 2.84 -0.02	30.20 3.25 -1.94	31.68 3.52 -1.04	32.31 3.56 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.13 2.50 -12.86	35.29 2.68 -12.79	34.85 3.17 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.96 2.76 -8.46	27.48 2.45 -5.27
RAVENSWOOD_GT3_4 24251	29.98 2.84 -4.57	27.11 2.55 -3.95	25.08 2.44 -2.80	25.17 2.46 -2.53	25.01 2.45 -1.91	25.99 2.78 -0.04	25.18 2.84 -0.02	30.20 3.25 -1.94	31.68 3.52 -1.04	32.31 3.56 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.13 2.50 -12.86	35.29 2.68 -12.79	34.85 3.17 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.96 2.76 -8.46	27.48 2.45 -5.27
RAVENSWOOD_GT_1 23729	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.04 2.83 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.73 3.58 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.71 3.42 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.24 4.08 -5.14	35.31 3.91 -2.27	35.14 3.43 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
RAVENSWOOD_GT_10 24258	29.9																							



RAVENSWOOD___1 23533	30.02 2.89 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.37 3.62 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.42 2.87 -8.46	32.57 2.61 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.15 2.52 -12.86	35.31 2.70 -12.79	34.87 3.19 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.98 2.78 -8.46	27.52 2.49 -5.27
RAVENSWOOD___2 23534	30.00 2.87 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.20 2.86 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.34 3.59 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.13 2.50 -12.86	35.31 2.70 -12.79	34.85 3.17 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.96 2.76 -8.46	27.52 2.49 -5.27
RAVENSWOOD___3 23535	29.95 2.82 -4.57	27.09 2.53 -3.95	25.06 2.42 -2.80	25.15 2.44 -2.53	24.99 2.43 -1.91	25.97 2.76 -0.04	25.15 2.81 -0.02	30.18 3.23 -1.94	31.65 3.50 -1.04	32.28 3.53 -0.70	34.52 3.48 -3.90	34.66 3.37 -5.16	33.37 2.83 -8.46	32.53 2.57 -10.03	32.53 2.43 -11.40	32.83 2.41 -11.84	34.11 2.48 -12.86	35.27 2.66 -12.79	34.82 3.15 -8.37	39.18 4.02 -5.14	35.28 3.88 -2.27	35.09 3.38 -6.33	31.92 2.72 -8.46	27.46 2.43 -5.27
RAVENSWOOD___4 23820	30.00 2.87 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.18 2.84 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.34 3.59 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.13 2.50 -12.86	35.29 2.68 -12.79	34.85 3.17 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.96 2.76 -8.46	27.52 2.49 -5.27
RCPL_TRUST___DRP 24196	29.83 2.77 -4.49	27.04 2.49 -3.94	25.01 2.38 -2.80	25.10 2.40 -2.52	24.94 2.39 -1.90	25.90 2.69 -0.04	25.11 2.79 0.00	28.27 3.18 -0.09	31.04 3.47 -0.45	31.86 3.51 -0.31	32.30 3.45 -1.71	31.72 3.34 -2.26	28.58 2.80 -3.70	26.86 2.55 -4.38	26.09 2.41 -4.98	26.17 2.40 -5.19	26.85 2.46 -5.62	28.61 2.64 -6.15	30.06 3.10 -3.66	36.29 3.99 -2.27	33.97 3.85 -0.99	32.33 3.32 -3.61	30.28 2.69 -6.85	27.41 2.39 -5.26
RENSSELAER___COGEN 23796	29.72 1.31 -5.84	26.96 1.19 -5.16	24.65 1.15 -3.66	24.65 1.17 -3.30	24.37 1.24 -2.49	24.59 1.37 -0.06	23.44 1.12 0.00	26.21 1.20 0.00	28.53 1.41 0.00	29.48 1.43 0.00	28.53 1.38 0.00	27.45 1.33 0.00	23.27 1.19 0.00	21.00 1.08 0.00	19.77 1.07 0.00	19.75 1.11 -0.05	19.79 1.01 0.00	22.21 1.09 -1.30	24.57 1.26 0.00	31.68 1.59 -0.07	30.68 1.54 0.00	28.70 1.34 -1.97	29.24 1.18 -7.32	27.70 1.07 -6.88
REVERE_CPPR_DRP 24186	23.31 0.63 -0.11	21.28 0.58 -0.10	20.44 0.54 -0.07	20.79 0.55 -0.06	21.26 0.58 -0.05	23.89 0.72 0.00	23.04 0.71 0.00	25.86 0.85 0.00	28.01 0.89 0.00	29.14 1.09 0.00	28.07 0.92 0.00	27.04 0.91 0.00	22.74 0.66 0.00	20.48 0.56 0.00	19.19 0.49 0.00	19.05 0.46 0.00	19.26 0.49 0.00	20.34 0.50 -0.03	23.91 0.61 0.00	30.98 0.96 0.00	30.04 0.90 0.00	26.16 0.74 -0.04	21.46 0.58 -0.14	20.48 0.59 -0.13
RIVERBAY___ 323610	29.87 2.77 -4.53	27.15 2.60 -3.95	25.08 2.44 -2.80	25.13 2.42 -2.53	25.03 2.48 -1.91	25.99 2.78 -0.04	25.08 2.75 -0.01	28.29 3.13 -0.15	30.68 3.44 -0.12	31.60 3.48 -0.07	30.65 3.39 -0.11	29.74 3.29 -0.32	25.42 2.76 -0.58	23.09 2.51 -0.65	21.82 2.38 -0.74	21.67 2.36 -0.73	21.97 2.42 -0.77	24.10 2.60 -1.68	27.04 3.08 -0.65	34.61 3.93 -0.65	33.35 3.79 -0.43	30.73 3.30 -2.04	29.19 2.68 -5.78	27.41 2.39 -5.27
ROCHESTER_9_IC 23652	22.64 -0.47 -0.55	20.70 -0.39 -0.48	19.83 -0.36 -0.34	20.15 -0.34 -0.31	20.54 -0.33 -0.23	22.78 -0.39 -0.01	22.06 -0.27 0.00	24.76 -0.25 0.00	26.58 -0.54 0.00	27.52 -0.53 0.00	26.60 -0.54 0.00	25.63 -0.50 0.00	21.77 -0.31 0.00	19.61 -0.32 0.00	18.48 -0.22 0.00	18.36 -0.22 0.00	18.60 -0.17 0.00	19.67 -0.28 -0.12	23.05 -0.26 0.00	29.46 -0.57 -0.01	28.58 -0.55 0.00	25.06 -0.51 -0.19	21.01 -0.41 -0.69	20.09 -0.32 -0.65
ROSETON___1 23587	29.25 2.23 -4.45	26.58 2.04 -3.93	24.57 1.95 -2.79	24.67 1.98 -2.51	24.50 1.96 -1.90	25.44 2.22 -0.04	24.60 2.28 0.00	27.58 2.58 0.00	29.94 2.82 0.00	30.88 2.83 0.00	29.92 2.77 0.00	28.81 2.69 0.00	24.36 2.27 0.00	22.00 2.07 0.00	20.66 1.96 0.00	20.57 1.95 -0.04	20.76 1.99 0.00	22.95 2.14 -0.99	25.85 2.54 0.00	33.31 3.24 -0.05	32.26 3.12 0.00	29.61 2.72 -1.50	28.51 2.20 -5.58	26.94 1.94 -5.24
ROSETON___2 23588	29.25 2.23 -4.45	26.58 2.04 -3.93	24.57 1.95 -2.79	24.67 1.98 -2.51	24.50 1.96 -1.90	25.44 2.22 -0.04	24.60 2.28 0.00	27.58 2.58 0.00	29.94 2.82 0.00	30.88 2.83 0.00	29.92 2.77 0.00	28.81 2.69 0.00	24.36 2.27 0.00	22.00 2.07 0.00	20.66 1.96 0.00	20.57 1.95 -0.04	20.76 1.99 0.00	22.95 2.14 -0.99	25.85 2.54 0.00	33.31 3.24 -0.05	32.26 3.12 0.00	29.61 2.72 -1.50	28.51 2.20 -5.58	26.94 1.94 -5.24
RUSSELL___1 23602	22.78 -0.34 -0.55	20.80 -0.29 -0.49	19.92 -0.26 -0.34	20.25 -0.24 -0.31	20.65 -0.23 -0.23	22.90 -0.28 -0.01	22.19 -0.13 0.00	24.91 -0.10 0.00	26.76 -0.35 0.00	27.71 -0.34 0.00	26.79 -0.35 0.00	25.81 -0.31 0.00	21.90 -0.18 0.00	19.75 -0.18 0.00	18.59 -0.11 0.00	18.48 -0.11 0.00	18.74 -0.04 0.00	19.81 -0.14 -0.12	23.22 -0.09 0.00	29.70 -0.33 -0.01	28.79 -0.35 0.00	25.24 -0.33 -0.19	21.13 -0.29 -0.69	20.21 -0.20 -0.65
RUSSELL___2 23532	22.78 -0.34 -0.55	20.80 -0.29 -0.49	19.92 -0.26 -0.34	20.25 -0.24 -0.31	20.65 -0.23 -0.23	22.90 -0.28 -0.01	22.19 -0.13 0.00	24.91 -0.10 0.00	26.76 -0.35 0.00	27.71 -0.34 0.00	26.79 -0.35 0.00	25.81 -0.31 0.00	21.90 -0.18 0.00	19.75 -0.18 0.00	18.59 -0.11 0.00	18.48 -0.11 0.00	18.74 -0.04 0.00	19.81 -0.14 -0.12	23.22 -0.09 0.00	29.70 -0.33 -0.01	28.79 -0.35 0.00	25.24 -0.33 -0.19	21.13 -0.29 -0.69	20.21 -0.20 -0.65
RUSSELL___3 23549	22.78 -0.34 -0.55	20.80 -0.29 -0.49	19.92 -0.26 -0.34	20.25 -0.24 -0.31	20.65 -0.23 -0.23	22.90 -0.28 -0.01	22.19 -0.13 0.00	24.91 -0.10 0.00	26.76 -0.35 0.00	27.71 -0.34 0.00	26.79 -0.35 0.00	25.81 -0.31 0.00	21.90 -0.18 0.00	19.75 -0.18 0.00	18.59 -0.11 0.00	18.48 -0.11 0.00	18.74 -0.04 0.00	19.81 -0.14 -0.12	23.22 -0.09 0.00	29.70 -0.33 -0.01	28.79 -0.35 0.00	25.24 -0.33 -0.19	21.13 -0.29 -0.69	20.21 -0.20 -0.65
RUSSELL___4 23556	22.78 -0.34 -0.55	20.80 -0.29 -0.49	19.92 -0.26 -0.34	20.25 -0.24 -0.31	20.65 -0.23 -0.23	22.90 -0.28 -0.01	22.19 -0.13 0.00	24.91 -0.10 0.00	26.76 -0.35 0.00	27.71 -0.34 0.00	26.79 -0.35 0.00	25.81 -0.31 0.00	21.90 -0.18 0.00	19.75 -0.18 0.00	18.59 -0.11 0.00	18.48 -0.11 0.00	18.74 -0.04 0.00	19.81 -0.14 -0.12	23.22 -0.09 0.00	29.70 -0.33 -0.01	28.79 -0.35 0.00	25.24 -0.33 -0.19	21.13 -0.29 -0.69	20.21 -0.20 -0.65

RUSSELL___STATION 23914	22.78 -0.34 -0.55	20.80 -0.29 -0.49	19.92 -0.26 -0.34	20.25 -0.24 -0.31	20.65 -0.23 -0.23	22.90 -0.28 -0.01	22.19 -0.13 0.00	24.91 -0.10 0.00	26.76 -0.35 0.00	27.71 -0.34 0.00	26.79 -0.35 0.00	25.81 -0.31 0.00	21.90 -0.18 0.00	19.75 -0.18 0.00	18.59 -0.11 0.00	18.48 -0.11 0.00	18.74 -0.04 0.00	19.81 -0.14 -0.12	23.22 -0.09 0.00	29.70 -0.33 -0.01	28.79 -0.35 0.00	25.24 -0.33 -0.19	21.13 -0.29 -0.69	20.21 -0.20 -0.65
S SALMON___HYD 24043	22.59 -0.27 -0.30	20.63 -0.25 -0.26	19.79 -0.24 -0.19	20.11 -0.24 -0.17	20.52 -0.25 -0.13	22.92 -0.25 0.00	22.06 -0.27 0.00	24.66 -0.35 0.00	26.71 -0.41 0.00	27.77 -0.28 0.00	26.85 -0.30 0.00	25.89 -0.24 0.00	21.86 -0.22 0.00	19.69 -0.24 0.00	18.46 -0.24 0.00	18.31 -0.28 0.00	18.45 -0.32 0.00	19.51 -0.38 -0.07	22.89 -0.42 0.00	29.57 -0.45 0.00	28.73 -0.41 0.00	25.13 -0.36 -0.10	20.86 -0.25 -0.37	19.93 -0.18 -0.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.31 -0.97 -0.71	20.43 -0.80 -0.63	19.57 -0.71 -0.45	19.90 -0.69 -0.40	20.26 -0.68 -0.30	22.30 -0.88 -0.01	21.63 -0.69 0.00	24.16 -0.85 0.00	25.79 -1.33 0.00	26.62 -1.43 0.00	25.71 -1.44 0.00	24.74 -1.39 0.00	21.15 -0.93 0.00	19.05 -0.88 0.00	18.05 -0.66 0.00	17.94 -0.65 -0.01	18.17 -0.60 0.00	19.23 -0.75 -0.16	22.49 -0.82 0.00	28.53 -1.50 -0.01	27.71 -1.43 0.00	24.44 -1.19 -0.24	20.75 -0.89 -0.90	19.89 -0.71 -0.85
SELKIRK___I 23801	29.61 1.26 -5.78	26.86 1.15 -5.10	24.59 1.13 -3.62	24.59 1.15 -3.26	24.28 1.18 -2.46	24.55 1.32 -0.06	23.48 1.16 0.00	26.26 1.25 0.00	28.58 1.46 0.00	29.51 1.46 0.00	28.56 1.41 0.00	27.48 1.36 0.00	23.30 1.21 0.00	21.02 1.10 0.00	19.77 1.07 0.00	19.73 1.10 -0.05	19.82 1.05 0.00	22.21 1.11 -1.28	24.61 1.30 0.00	31.74 1.65 -0.06	30.74 1.60 0.00	28.73 1.40 -1.95	29.16 1.18 -7.24	27.63 1.07 -6.80
SELKIRK___II 23799	29.61 1.26 -5.78	26.86 1.15 -5.10	24.57 1.11 -3.62	24.59 1.15 -3.26	24.28 1.18 -2.47	24.55 1.32 -0.06	23.46 1.14 0.00	26.26 1.25 0.00	28.58 1.46 0.00	29.51 1.46 0.00	28.56 1.41 0.00	27.48 1.36 0.00	23.27 1.19 0.00	21.02 1.10 0.00	19.77 1.07 0.00	19.73 1.10 -0.05	19.82 1.05 0.00	22.22 1.11 -1.28	24.61 1.30 0.00	31.74 1.65 -0.06	30.74 1.60 0.00	28.73 1.40 -1.95	29.16 1.18 -7.25	27.63 1.07 -6.81
SENECA OSWGO___HYD 24041	22.67 -0.25 -0.35	20.71 -0.21 -0.31	19.86 -0.20 -0.22	20.18 -0.20 -0.20	20.58 -0.21 -0.15	22.96 -0.21 0.00	22.12 -0.20 0.00	24.78 -0.23 0.00	26.82 -0.30 0.00	27.77 -0.28 0.00	26.87 -0.27 0.00	25.86 -0.26 0.00	21.86 -0.22 0.00	19.71 -0.22 0.00	18.50 -0.21 0.00	18.38 -0.20 0.00	18.59 -0.19 0.00	19.68 -0.22 -0.08	23.08 -0.23 0.00	29.72 -0.30 0.00	28.82 -0.32 0.00	25.20 -0.30 -0.12	20.93 -0.25 -0.44	19.99 -0.18 -0.41
SENECA___ENERGY 23797	22.98 -0.16 -0.57	20.99 -0.12 -0.51	20.10 -0.10 -0.36	20.40 -0.10 -0.32	20.78 -0.10 -0.24	23.06 -0.12 -0.01	22.28 -0.04 0.00	24.98 -0.02 0.00	26.93 -0.19 0.00	27.86 -0.19 0.00	26.98 -0.16 0.00	25.97 -0.16 0.00	21.97 -0.11 0.00	19.79 -0.14 0.00	18.61 -0.09 0.00	18.48 -0.11 0.00	18.72 -0.06 0.00	19.83 -0.12 -0.13	23.22 -0.09 0.00	29.82 -0.21 -0.01	28.90 -0.23 0.00	25.35 -0.23 -0.19	21.27 -0.19 -0.72	20.33 -0.10 -0.67
SHOEMAKER___GT 23640	28.55 1.94 -4.04	25.95 1.77 -3.57	24.09 1.73 -2.53	24.20 1.74 -2.28	24.10 1.73 -1.72	25.18 1.97 -0.04	24.31 1.99 0.00	27.26 2.25 0.00	29.59 2.47 0.00	30.49 2.44 0.00	29.53 2.39 0.00	28.47 2.35 0.00	24.05 1.96 0.00	21.72 1.79 0.00	20.40 1.70 0.00	20.31 1.69 -0.04	20.50 1.73 0.00	22.60 1.88 -0.90	25.52 2.22 0.00	32.92 2.85 -0.05	31.87 2.74 0.00	29.14 2.39 -1.36	27.73 1.93 -5.07	26.22 1.70 -4.76
SHOREHAM_IC_1 23715	34.25 4.11 -7.58	29.70 3.73 -5.36	26.27 3.59 -2.84	26.27 3.57 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.53 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.92 4.99 -3.79	33.91 4.76 -3.03	32.86 4.00 -6.78	30.94 3.59 -7.42	30.43 3.39 -8.34	29.18 3.36 -7.24	30.41 3.45 -8.19	31.57 3.65 -8.10	34.56 4.55 -6.71	42.98 5.61 -7.35	40.39 5.51 -5.74	38.02 4.77 -7.86	32.86 3.96 -8.17	31.70 3.65 -8.29
SHOREHAM_IC_2 23716	34.25 4.11 -7.58	29.70 3.73 -5.36	26.27 3.59 -2.84	26.27 3.57 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.53 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.92 4.99 -3.79	33.91 4.76 -3.03	32.86 4.00 -6.78	30.94 3.59 -7.42	30.43 3.39 -8.34	29.18 3.36 -7.24	30.41 3.45 -8.19	31.57 3.65 -8.10	34.56 4.55 -6.71	42.98 5.61 -7.35	40.39 5.51 -5.74	38.02 4.77 -7.86	32.86 3.96 -8.17	31.70 3.65 -8.29
SISSONVILLE____ 23735	21.05 -1.51 0.00	19.21 -1.40 0.00	18.47 -1.37 0.00	18.77 -1.41 0.00	19.21 -1.42 0.00	21.62 -1.55 0.00	20.72 -1.61 0.00	23.03 -1.98 0.00	24.97 -2.14 0.00	25.89 -2.16 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.12 -1.97 0.00	18.17 -1.75 0.00	16.94 -1.76 0.00	16.82 -1.77 0.00	16.95 -1.82 0.00	17.94 -1.88 0.00	21.12 -2.19 0.00	27.50 -2.52 0.00	26.69 -2.45 0.00	23.25 -2.13 0.00	19.08 -1.66 0.00	18.35 -1.40 0.00
SITHE_IND_GS1 24169	22.31 -0.54 -0.28	20.36 -0.49 -0.25	19.56 -0.46 -0.18	19.88 -0.46 -0.16	20.29 -0.47 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.39 -0.49 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.10	20.55 -0.54 -0.36	19.64 -0.45 -0.33
SITHE_IND_GS2 24170	22.31 -0.54 -0.28	20.36 -0.49 -0.25	19.56 -0.46 -0.18	19.88 -0.46 -0.16	20.29 -0.47 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.39 -0.49 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.10	20.55 -0.54 -0.36	19.64 -0.45 -0.33
SITHE_IND_GS3 24171	22.31 -0.54 -0.28	20.36 -0.49 -0.25	19.56 -0.46 -0.18	19.88 -0.46 -0.16	20.29 -0.47 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.39 -0.49 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.10	20.55 -0.54 -0.36	19.64 -0.45 -0.33
SITHE_IND_GS4 24172	22.31 -0.54 -0.28	20.36 -0.49 -0.25	19.56 -0.46 -0.18	19.88 -0.46 -0.16	20.29 -0.47 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.39 -0.49 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.10	20.55 -0.54 -0.36	19.64 -0.45 -0.33

SITHE___BATAVIA 24024	22.64 -0.56 -0.64	20.72 -0.45 -0.56	19.86 -0.38 -0.40	20.20 -0.34 -0.36	20.58 -0.33 -0.27	22.76 -0.42 -0.01	22.10 -0.22 0.00	24.78 -0.23 0.00	26.50 -0.62 0.00	27.41 -0.64 0.00	26.44 -0.71 0.00	25.44 -0.68 0.00	21.71 -0.38 0.00	19.53 -0.40 0.00	18.46 -0.24 0.00	18.33 -0.26 -0.01	18.60 -0.17 0.00	19.61 -0.36 -0.14	22.96 -0.35 0.00	29.19 -0.84 -0.01	28.35 -0.79 0.00	24.92 -0.68 -0.22	21.02 -0.52 -0.80	20.15 -0.36 -0.75
SITHE___INDEPEND 23800	22.31 -0.54 -0.28	20.36 -0.49 -0.25	19.56 -0.46 -0.18	19.88 -0.46 -0.16	20.29 -0.47 -0.12	22.64 -0.53 0.00	21.79 -0.54 0.00	24.41 -0.60 0.00	26.41 -0.71 0.00	27.38 -0.67 0.00	26.47 -0.68 0.00	25.47 -0.65 0.00	21.55 -0.53 0.00	19.43 -0.50 0.00	18.23 -0.47 0.00	18.12 -0.46 0.00	18.32 -0.45 0.00	19.39 -0.49 -0.06	22.73 -0.58 0.00	29.24 -0.78 0.00	28.35 -0.79 0.00	24.80 -0.68 -0.10	20.55 -0.54 -0.36	19.64 -0.45 -0.33
SITHE___MASSENA 23902	21.37 -1.20 0.00	19.49 -1.11 0.00	18.75 -1.09 0.00	19.07 -1.11 0.00	19.50 -1.14 0.00	21.90 -1.27 0.00	21.07 -1.25 0.00	23.58 -1.42 0.00	25.54 -1.57 0.00	26.37 -1.68 0.00	25.52 -1.63 0.00	24.53 -1.59 0.00	20.65 -1.43 0.00	18.67 -1.25 0.00	17.45 -1.25 0.00	17.34 -1.24 0.00	17.50 -1.28 0.00	18.49 -1.33 0.00	21.77 -1.54 0.00	28.19 -1.83 0.00	27.39 -1.75 0.00	23.86 -1.52 0.00	19.49 -1.24 0.00	18.67 -1.09 0.00
SITHE___OGDNSBRG 24021	21.35 -1.22 0.00	19.47 -1.13 0.00	18.71 -1.13 0.00	19.03 -1.15 0.00	19.46 -1.18 0.00	21.92 -1.25 0.00	21.07 -1.25 0.00	23.56 -1.45 0.00	25.57 -1.54 0.00	26.54 -1.52 0.00	25.57 -1.58 0.00	24.56 -1.57 0.00	20.60 -1.48 0.00	18.59 -1.33 0.00	17.35 -1.35 0.00	17.21 -1.37 0.00	17.36 -1.41 0.00	18.36 -1.47 0.00	21.61 -1.70 0.00	28.13 -1.89 0.00	27.33 -1.81 0.00	23.81 -1.57 0.00	19.45 -1.29 0.00	18.67 -1.09 0.00
SITHE___STERLING 23777	23.26 0.54 -0.16	21.24 0.49 -0.14	20.41 0.48 -0.10	20.75 0.48 -0.09	21.20 0.49 -0.07	23.80 0.63 0.00	22.95 0.62 0.00	25.76 0.75 0.00	27.88 0.76 0.00	28.95 0.90 0.00	27.96 0.81 0.00	26.91 0.78 0.00	22.68 0.60 0.00	20.44 0.52 0.00	19.15 0.45 0.00	19.03 0.45 0.00	19.24 0.47 0.00	20.31 0.46 -0.03	23.87 0.56 0.00	30.86 0.84 0.00	29.92 0.79 -0.05	26.07 0.63 -0.05	21.43 0.50 -0.19	20.45 0.51 -0.18
SOUTH CAIRO___GT 23612	29.32 1.83 -4.93	26.75 1.79 -4.35	24.71 1.79 -3.08	24.78 1.82 -2.78	24.60 1.86 -2.10	25.31 2.09 -0.05	24.33 2.01 0.00	27.18 2.17 0.00	29.61 2.49 0.00	30.43 2.38 0.00	29.37 2.23 0.00	28.32 2.19 0.00	23.96 1.88 0.00	21.62 1.69 0.00	20.33 1.63 0.00	20.24 1.62 -0.04	20.41 1.63 0.00	22.74 1.82 -1.09	25.48 2.17 0.00	32.99 2.91 -0.06	31.87 2.74 0.00	29.46 2.41 -1.66	28.86 1.95 -6.17	27.24 1.68 -5.80
SOUTH HAMPTN___IC 23720	34.93 4.78 -7.58	30.32 4.35 -5.36	26.85 4.17 -2.84	26.86 4.16 -2.52	26.69 4.15 -1.91	28.18 4.75 -0.26	33.21 4.80 -6.08	34.73 5.35 -4.37	37.44 5.86 -4.46	36.79 5.95 -2.79	36.87 5.95 -3.78	34.82 5.67 -3.02	33.61 4.75 -6.78	31.57 4.22 -7.42	31.02 3.98 -8.34	29.78 3.96 -7.24	31.01 4.05 -8.19	32.23 4.30 -8.10	35.34 5.34 -6.70	44.11 6.76 -7.33	41.42 6.56 -5.73	38.89 5.66 -7.85	33.51 4.60 -8.17	32.30 4.25 -8.29
SOUTHOLD___IC 23719	35.31 5.17 -7.58	30.67 4.70 -5.36	27.18 4.50 -2.84	27.18 4.48 -2.52	27.02 4.48 -1.91	28.57 5.14 -0.26	33.58 5.18 -6.08	35.18 5.80 -4.37	37.95 6.37 -4.46	37.29 6.45 -2.79	37.36 6.43 -3.78	35.29 6.14 -3.02	33.99 5.12 -6.78	31.91 4.56 -7.42	31.34 4.30 -8.34	30.09 4.27 -7.24	31.35 4.39 -8.19	32.60 4.68 -8.10	35.79 5.78 -6.70	44.74 7.38 -7.33	42.00 7.14 -5.73	39.38 6.14 -7.85	33.88 4.98 -8.17	32.61 4.57 -8.29
ST LAWRENCE___ 23600	21.39 -1.17 0.00	19.52 -1.09 0.00	18.79 -1.05 0.00	19.11 -1.07 0.00	19.54 -1.09 0.00	21.92 -1.25 0.00	21.10 -1.23 0.00	23.63 -1.38 0.00	25.63 -1.49 0.00	26.48 -1.57 0.00	25.63 -1.52 0.00	24.63 -1.49 0.00	20.78 -1.30 0.00	18.77 -1.16 0.00	17.58 -1.12 0.00	17.45 -1.13 0.00	17.63 -1.15 0.00	18.63 -1.19 0.00	21.91 -1.40 0.00	28.31 -1.71 0.00	27.51 -1.63 0.00	23.96 -1.42 0.00	19.57 -1.16 0.00	18.69 -1.07 0.00
STATION 5_MISC_HYD 23604	22.64 -0.47 -0.55	20.70 -0.39 -0.48	19.83 -0.36 -0.34	20.15 -0.34 -0.31	20.54 -0.33 -0.23	22.78 -0.39 -0.01	22.06 -0.27 0.00	24.76 -0.25 0.00	26.58 -0.54 0.00	27.52 -0.53 0.00	26.60 -0.54 0.00	25.63 -0.50 0.00	21.77 -0.31 0.00	19.61 -0.32 0.00	18.48 -0.22 0.00	18.36 -0.22 0.00	18.60 -0.17 0.00	19.67 -0.28 -0.12	23.05 -0.26 0.00	29.46 -0.57 -0.01	28.58 -0.55 0.00	25.06 -0.51 -0.19	21.01 -0.41 -0.69	20.09 -0.32 -0.65
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.93 -0.18 -0.55	20.97 -0.12 -0.48	20.06 -0.12 -0.34	20.39 -0.10 -0.31	20.79 -0.08 -0.23	23.08 -0.09 -0.01	22.35 0.02 0.00	25.08 0.08 0.00	26.96 -0.16 0.00	27.94 -0.11 0.00	27.01 -0.14 0.00	25.99 -0.13 0.00	22.04 -0.04 0.00	19.85 -0.08 0.00	18.66 -0.04 0.00	18.55 -0.04 0.00	18.79 0.02 0.00	19.88 -0.06 -0.12	23.31 0.00 0.00	29.88 -0.15 -0.01	28.96 -0.17 0.00	25.39 -0.18 -0.18	21.25 -0.17 -0.68	20.32 -0.08 -0.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.50 -0.61 -0.54	20.55 -0.54 -0.48	19.68 -0.50 -0.34	20.00 -0.48 -0.31	20.40 -0.47 -0.23	22.62 -0.56 -0.01	21.90 -0.42 0.00	24.58 -0.43 0.00	26.41 -0.71 0.00	27.35 -0.70 0.00	26.44 -0.71 0.00	25.47 -0.65 0.00	21.62 -0.46 0.00	19.49 -0.44 0.00	18.35 -0.36 0.00	18.23 -0.35 0.00	18.49 -0.28 0.00	19.55 -0.40 -0.12	22.89 -0.42 0.00	29.31 -0.72 -0.01	28.41 -0.73 0.00	24.91 -0.66 -0.18	20.88 -0.54 -0.68	19.96 -0.43 -0.64
STEEL___WIND 323596	22.99 -0.34 -0.76	21.03 -0.25 -0.67	20.14 -0.18 -0.48	20.47 -0.14 -0.43	20.84 -0.12 -0.32	22.97 -0.21 -0.01	22.32 0.00 0.00	24.98 -0.02 0.00	26.66 -0.46 0.00	27.52 -0.53 0.00	26.57 -0.57 0.00	25.55 -0.57 0.00	21.82 -0.26 0.00	19.65 -0.28 0.00	18.59 -0.11 0.00	18.48 -0.11 -0.01	18.74 -0.04 0.00	19.61 -0.38 -0.17	22.96 -0.35 0.00	29.10 -0.93 -0.01	28.29 -0.85 0.00	24.96 -0.68 -0.25	21.18 -0.50 -0.94	20.29 -0.36 -0.88
STEBEN_REC_LFGE 323667	24.13 0.59 -0.98	22.09 0.62 -0.86	21.07 0.62 -0.61	21.40 0.66 -0.55	21.78 0.72 -0.42	23.97 0.79 -0.01	23.33 1.01 0.00	26.16 1.15 0.00	28.01 0.89 0.00	28.95 0.90 0.00	28.04 0.89 0.00	26.96 0.84 0.00	22.90 0.82 0.00	20.60 0.68 0.00	19.41 0.71 0.00	19.28 0.69 -0.01	19.53 0.75 0.00	20.66 0.62 -0.22	24.10 0.79 0.00	30.75 0.72 -0.01	29.86 0.73 0.00	26.32 0.61 -0.33	22.46 0.50 -1.22	21.48 0.57 -1.15
STONY___BROOK 24151	33.92 3.79 -7.57	29.41 3.44 -5.36	25.97 3.29 -2.84	25.97 3.27 -2.52	25.83 3.28 -1.91	27.18 3.75 -0.26	32.18 3.80 -6.06	33.62 4.25 -4.36	36.18 4.61 -4.45	35.49 4.66 -2.78	35.54 4.59 -3.81	33.58 4.42 -3.05	32.55 3.69 -6.78	30.68 3.33 -7.42	30.20 3.16 -8.34	28.96 3.14 -7.24	30.17 3.21 -8.19	31.35 3.43 -8.10	34.23 4.17 -6.75	42.67 5.25 -7.40	40.01 5.10 -5.78	37.71 4.42 -7.91	32.53 3.63 -8.17	31.40 3.36 -8.28

STURGEON_POOL_HYD 23609	29.21 2.05 -4.59	26.56 1.89 -4.05	24.56 1.85 -2.88	24.65 1.88 -2.59	24.46 1.86 -1.96	25.30 2.09 -0.05	24.47 2.14 0.00	27.43 2.42 0.00	29.78 2.66 0.00	30.69 2.64 0.00	29.73 2.58 0.00	28.63 2.51 0.00	24.20 2.12 0.00	21.86 1.93 0.00	20.53 1.83 0.00	20.44 1.82 -0.04	20.63 1.86 0.00	22.86 2.02 -1.02	25.71 2.40 0.00	33.16 3.09 -0.05	32.08 2.94 0.00	29.53 2.59 -1.55	28.57 2.07 -5.76	26.98 1.82 -5.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.83 2.14 -4.12	26.21 1.96 -3.64	24.31 1.89 -2.58	24.40 1.90 -2.33	24.29 1.90 -1.76	25.37 2.16 -0.04	24.51 2.19 0.00	27.48 2.48 0.00	29.80 2.69 0.00	30.74 2.69 0.00	29.81 2.66 0.00	28.73 2.61 0.00	24.27 2.19 0.00	21.92 1.99 0.00	20.59 1.89 0.00	20.49 1.88 -0.04	20.69 1.92 0.00	22.82 2.08 -0.91	25.76 2.45 0.00	33.19 3.12 -0.05	32.17 3.03 0.00	29.42 2.64 -1.39	28.02 2.12 -5.17	26.49 1.88 -4.85
SYNERGY___BIOGAS 323694	22.64 -0.56 -0.64	20.72 -0.45 -0.56	19.86 -0.38 -0.40	20.20 -0.34 -0.36	20.58 -0.33 -0.27	22.76 -0.42 -0.01	22.10 -0.22 0.00	24.78 -0.23 0.00	26.50 -0.62 0.00	27.41 -0.64 0.00	26.44 -0.71 0.00	25.44 -0.68 0.00	21.71 -0.38 0.00	19.53 -0.40 0.00	18.46 -0.24 0.00	18.33 -0.26 -0.01	18.60 -0.17 0.00	19.61 -0.36 -0.14	22.96 -0.35 0.00	29.19 -0.84 -0.01	28.35 -0.79 0.00	24.92 -0.68 -0.22	21.02 -0.52 -0.80	20.15 -0.36 -0.75
SYRACUSE___ENERGY_ST1 323597	23.08 0.07 -0.45	21.07 0.06 -0.40	20.18 0.06 -0.28	20.49 0.06 -0.25	20.91 0.08 -0.19	23.29 0.12 0.00	22.44 0.11 0.00	25.16 0.15 0.00	27.20 0.08 0.00	28.16 0.11 0.00	27.25 0.11 0.00	26.23 0.10 0.00	22.17 0.09 0.00	19.99 0.06 0.00	18.76 0.06 0.00	18.62 0.04 0.00	18.85 0.08 0.00	19.96 0.04 -0.10	23.38 0.07 0.00	30.12 0.09 -0.01	29.19 0.06 0.00	25.56 0.03 -0.15	21.32 0.02 -0.56	20.37 0.08 -0.53
SYRACUSE___ENERGY_ST2 323598	23.08 0.07 -0.45	21.07 0.06 -0.40	20.18 0.06 -0.28	20.49 0.06 -0.25	20.91 0.08 -0.19	23.29 0.12 0.00	22.44 0.11 0.00	25.16 0.15 0.00	27.20 0.08 0.00	28.16 0.11 0.00	27.25 0.11 0.00	26.23 0.10 0.00	22.17 0.09 0.00	19.99 0.06 0.00	18.76 0.06 0.00	18.62 0.04 0.00	18.85 0.08 0.00	19.96 0.04 -0.10	23.38 0.07 0.00	30.12 0.09 -0.01	29.19 0.06 0.00	25.56 0.03 -0.15	21.32 0.02 -0.56	20.37 0.08 -0.53
SYRACUSE___POWER 24017	23.18 0.16 -0.46	21.16 0.15 -0.40	20.26 0.14 -0.29	20.58 0.14 -0.26	21.00 0.16 -0.20	23.38 0.21 0.00	22.55 0.22 0.00	25.28 0.28 0.00	27.36 0.24 0.00	28.33 0.28 0.00	27.42 0.27 0.00	26.38 0.26 0.00	22.30 0.22 0.00	20.10 0.18 0.00	18.87 0.17 0.00	18.75 0.17 0.00	18.96 0.19 0.00	20.08 0.16 -0.10	23.52 0.21 0.00	30.29 0.27 -0.01	29.37 0.23 0.00	25.72 0.18 -0.15	21.44 0.13 -0.57	20.47 0.18 -0.54
TRIGEN___CC 323695	32.01 2.93 -6.51	28.14 2.66 -4.88	25.22 2.56 -2.83	25.24 2.54 -2.52	25.08 2.54 -1.91	26.25 2.90 -0.18	29.27 2.95 -4.00	31.92 3.30 -3.61	33.71 3.61 -2.98	33.56 3.64 -1.87	38.71 3.61 -7.96	35.56 3.45 -5.99	31.72 2.87 -6.77	29.97 2.63 -7.42	29.52 2.49 -8.33	28.29 2.47 -7.23	29.49 2.53 -8.19	30.64 2.72 -8.10	40.43 3.24 -13.88	50.07 4.14 -15.91	45.85 3.96 -12.76	44.28 3.40 -15.49	32.59 2.80 -9.05	29.55 2.55 -7.25
UNION___PROCESSING_DRP 323587	22.58 -0.54 -0.55	20.64 -0.45 -0.49	19.77 -0.42 -0.35	20.09 -0.40 -0.31	20.48 -0.39 -0.24	22.71 -0.46 -0.01	21.99 -0.33 0.00	24.66 -0.35 0.00	26.50 -0.62 0.00	27.43 -0.62 0.00	26.52 -0.62 0.00	25.55 -0.57 0.00	21.68 -0.40 0.00	19.55 -0.38 0.00	18.40 -0.30 0.00	18.29 -0.30 0.00	18.55 -0.22 0.00	19.61 -0.34 -0.12	22.98 -0.33 0.00	29.37 -0.66 -0.01	28.50 -0.64 0.00	24.99 -0.58 -0.19	20.95 -0.48 -0.69	20.03 -0.38 -0.65
UPPER HUDSON___HYD 24058	29.72 0.97 -6.18	27.67 1.61 -5.46	25.24 1.53 -3.87	25.29 1.62 -3.49	25.05 1.78 -2.64	25.13 1.90 -0.06	24.15 1.83 0.00	27.06 2.05 0.00	29.72 2.60 0.00	30.72 2.67 0.00	29.64 2.50 0.00	28.47 2.35 0.00	24.18 2.10 0.00	21.78 1.85 0.00	20.42 1.72 0.00	20.36 1.73 -0.05	20.50 1.73 0.00	23.02 1.82 -1.37	25.48 2.17 0.00	32.91 2.82 -0.07	31.67 2.53 0.00	29.76 2.26 -2.12	30.40 1.80 -7.86	28.72 1.58 -7.39
UPPER RAQUET___HYD 24056	21.05 -1.51 0.00	19.21 -1.40 0.00	18.47 -1.37 0.00	18.77 -1.41 0.00	19.21 -1.42 0.00	21.62 -1.55 0.00	20.72 -1.61 0.00	23.03 -1.98 0.00	24.97 -2.14 0.00	25.89 -2.16 0.00	24.95 -2.20 0.00	24.01 -2.12 0.00	20.12 -1.97 0.00	18.17 -1.75 0.00	16.94 -1.76 0.00	16.82 -1.77 0.00	16.95 -1.82 0.00	17.94 -1.88 0.00	21.12 -2.19 0.00	27.50 -2.52 0.00	26.69 -2.45 0.00	23.25 -2.13 0.00	19.08 -1.66 0.00	18.35 -1.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.08 1.58 -1.93	23.78 1.46 -1.70	22.44 1.39 -1.21	22.68 1.41 -1.09	22.91 1.44 -0.82	24.81 1.62 -0.02	23.93 1.61 0.00	26.86 1.85 0.00	29.12 2.01 0.00	30.27 2.22 0.00	29.18 2.04 0.00	28.08 1.96 0.00	23.65 1.57 0.00	21.30 1.37 0.00	19.97 1.27 0.00	19.86 1.26 -0.02	20.07 1.29 0.00	21.62 1.37 -0.43	24.94 1.63 0.00	32.23 2.19 -0.02	31.29 2.16 0.00	27.87 1.83 -0.65	24.63 1.47 -2.42	23.41 1.38 -2.27
VISCHER___FERRY HYD 24020	30.10 1.40 -6.13	27.36 1.34 -5.41	24.97 1.29 -3.84	24.97 1.33 -3.46	24.66 1.40 -2.61	24.78 1.55 -0.06	23.75 1.43 0.00	26.58 1.58 0.00	29.02 1.90 0.00	29.98 1.93 0.00	28.99 1.85 0.00	27.87 1.75 0.00	23.65 1.57 0.00	21.32 1.39 0.00	20.03 1.33 0.00	19.99 1.36 -0.05	20.11 1.33 0.00	22.57 1.39 -1.36	24.94 1.63 0.00	32.19 2.10 -0.07	31.15 2.01 0.00	29.23 1.78 -2.07	29.90 1.47 -7.70	28.29 1.30 -7.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.24 2.42 -4.26	26.57 2.21 -3.76	24.63 2.12 -2.67	24.72 2.14 -2.40	24.60 2.15 -1.82	25.62 2.41 -0.04	24.80 2.48 0.00	27.81 2.80 0.00	30.15 3.04 0.00	31.11 3.06 0.00	30.18 3.04 0.00	29.07 2.95 0.00	24.58 2.49 0.00	22.20 2.27 0.00	20.85 2.15 0.00	20.75 2.14 -0.04	20.97 2.20 0.00	23.13 2.36 -0.94	26.08 2.77 0.00	33.61 3.54 -0.05	32.54 3.41 0.00	29.82 2.99 -1.44	28.48 2.40 -5.34	26.89 2.12 -5.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.83 2.77 -4.49	27.04 2.49 -3.94	25.01 2.38 -2.80	25.10 2.40 -2.52	24.94 2.39 -1.90	25.90 2.69 -0.04	25.11 2.79 0.00	28.27 3.18 -0.09	31.04 3.47 -0.45	31.86 3.51 -0.31	32.30 3.45 -1.71	31.72 3.34 -2.26	28.58 2.80 -3.70	26.86 2.55 -4.38	26.09 2.41 -4.98	26.17 2.40 -5.19	26.85 2.46 -5.62	28.61 2.64 -6.15	30.09 3.12 -3.66	36.29 3.99 -2.27	33.97 3.85 -0.99	32.33 3.32 -3.61	30.28 2.69 -6.85	27.41 2.39 -5.26
WADING RIVER_IC_1 23522	34.25 4.11 -7.58	29.70 3.73 -5.36	26.25 3.57 -2.84	26.25 3.55 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.54 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.91 4.99 -3.77	33.92 4.78 -3.02	32.86 4.00 -6.78	30.94 3.59 -7.42	30.44 3.40 -8.34	29.20 3.38 -7.24	30.41 3.45 -8.19	31.55 3.63 -8.10	34.52 4.52 -6.69	42.90 5.55 -7.33	40.33 5.48 -5.72	37.95 4.72 -7.84	32.84 3.94 -8.16	31.68 3.64 -8.29

WADING RIVER_IC_2 23547	34.25 4.11 -7.58	29.70 3.73 -5.36	26.25 3.57 -2.84	26.25 3.55 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.54 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.91 4.99 -3.77	33.92 4.78 -3.02	32.86 4.00 -6.78	30.94 3.59 -7.42	30.44 3.40 -8.34	29.20 3.38 -7.24	30.41 3.45 -8.19	31.55 3.63 -8.10	34.52 4.52 -6.69	42.90 5.55 -7.33	40.33 5.48 -5.72	37.95 4.72 -7.84	32.84 3.94 -8.16	31.68 3.64 -8.29
WADING RIVER_IC_3 23601	34.25 4.11 -7.58	29.70 3.73 -5.36	26.25 3.57 -2.84	26.25 3.55 -2.52	26.11 3.57 -1.91	27.51 4.08 -0.26	32.54 4.13 -6.08	33.98 4.60 -4.37	36.57 4.99 -4.46	35.89 5.05 -2.79	35.91 4.99 -3.77	33.92 4.78 -3.02	32.86 4.00 -6.78	30.94 3.59 -7.42	30.44 3.40 -8.34	29.20 3.38 -7.24	30.41 3.45 -8.19	31.55 3.63 -8.10	34.52 4.52 -6.69	42.90 5.55 -7.33	40.33 5.48 -5.72	37.95 4.72 -7.84	32.84 3.94 -8.16	31.68 3.64 -8.29
WALDEN___HYDRO 24148	29.18 2.26 -4.36	26.54 2.08 -3.85	24.59 2.02 -2.73	24.68 2.04 -2.46	24.52 2.02 -1.86	25.51 2.29 -0.04	24.67 2.34 0.00	27.66 2.65 0.00	30.02 2.90 0.00	30.94 2.89 0.00	29.97 2.82 0.00	28.89 2.77 0.00	24.40 2.32 0.00	22.04 2.11 0.00	20.70 2.00 0.00	20.61 1.99 -0.04	20.82 2.05 0.00	23.01 2.22 -0.97	25.94 2.63 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.70 2.84 -1.47	28.48 2.28 -5.46	26.88 1.99 -5.13
WARRENSBURG____ 23737	29.72 0.97 -6.18	27.67 1.61 -5.46	25.24 1.53 -3.87	25.29 1.62 -3.49	25.05 1.78 -2.64	25.13 1.90 -0.06	24.15 1.83 0.00	27.06 2.05 0.00	29.72 2.60 0.00	30.72 2.67 0.00	29.64 2.50 0.00	28.47 2.35 0.00	24.18 2.10 0.00	21.78 1.85 0.00	20.42 1.72 0.00	20.36 1.73 -0.05	20.50 1.73 0.00	23.02 1.82 -1.37	25.48 2.17 0.00	32.91 2.82 -0.07	31.67 2.53 0.00	29.76 2.26 -2.12	30.40 1.80 -7.86	28.72 1.58 -7.39
WATERSIDE___6 8 9 23538	30.00 2.87 -4.57	27.17 2.62 -3.95	25.14 2.50 -2.80	25.21 2.50 -2.53	25.07 2.52 -1.91	26.06 2.85 -0.04	25.18 2.84 -0.02	30.20 3.25 -1.94	31.71 3.55 -1.04	32.34 3.59 -0.70	34.55 3.50 -3.90	34.68 3.39 -5.16	33.40 2.85 -8.46	32.55 2.59 -10.03	32.57 2.47 -11.40	32.87 2.45 -11.84	34.13 2.50 -12.86	35.29 2.68 -12.79	34.85 3.17 -8.37	39.21 4.05 -5.14	35.31 3.91 -2.27	35.12 3.40 -6.33	31.96 2.76 -8.46	27.52 2.49 -5.27
WDELAWARE___HYD 323627	27.96 1.35 -4.04	25.45 1.28 -3.56	23.62 1.25 -2.53	23.71 1.25 -2.28	23.60 1.24 -1.72	24.62 1.41 -0.04	23.82 1.50 0.00	26.71 1.70 0.00	29.02 1.90 0.00	29.90 1.85 0.00	28.94 1.79 0.00	27.90 1.78 0.00	23.54 1.46 0.00	21.26 1.34 0.00	19.95 1.25 0.00	19.86 1.25 -0.04	20.07 1.29 0.00	22.15 1.43 -0.90	25.01 1.70 0.00	32.32 2.25 -0.05	31.26 2.13 0.00	28.60 1.85 -1.36	27.27 1.47 -5.06	25.74 1.23 -4.75
WEST BABYLON___IC 23714	33.73 3.70 -7.46	29.28 3.36 -5.31	25.89 3.21 -2.84	25.91 3.21 -2.52	25.74 3.20 -1.91	27.08 3.66 -0.25	31.88 3.71 -5.85	33.47 4.18 -4.29	35.95 4.53 -4.30	35.34 4.60 -2.69	36.38 4.53 -4.70	34.11 4.31 -3.68	32.48 3.62 -6.78	30.62 3.27 -7.42	30.12 3.08 -8.34	28.88 3.07 -7.24	30.09 3.14 -8.19	31.28 3.35 -8.10	35.56 3.96 -8.28	44.32 5.07 -9.23	41.28 4.87 -7.28	39.14 4.22 -9.54	32.67 3.53 -8.41	31.13 3.20 -8.17
WEST CANADA___HYD 24049	22.66 0.20 0.10	20.70 0.19 0.09	19.95 0.18 0.07	20.30 0.18 0.06	20.78 0.19 0.04	23.38 0.21 0.00	22.52 0.20 0.00	25.23 0.22 0.00	27.39 0.27 0.00	28.36 0.31 0.00	27.42 0.27 0.00	26.41 0.29 0.00	22.32 0.24 0.00	20.13 0.20 0.00	18.89 0.19 0.00	18.77 0.19 0.00	18.96 0.19 0.00	20.00 0.20 0.02	23.54 0.23 0.00	30.32 0.30 0.00	29.43 0.29 0.00	25.60 0.25 0.04	20.81 0.21 0.13	19.83 0.20 0.12
WESTERN_NY_WIND 24143	22.62 -0.59 -0.64	20.72 -0.45 -0.57	19.84 -0.40 -0.40	20.18 -0.36 -0.36	20.56 -0.35 -0.27	22.76 -0.42 -0.01	22.10 -0.22 0.00	24.76 -0.25 0.00	26.47 -0.65 0.00	27.38 -0.67 0.00	26.41 -0.73 0.00	25.42 -0.70 0.00	21.68 -0.40 0.00	19.51 -0.42 0.00	18.44 -0.26 0.00	18.33 -0.26 -0.01	18.59 -0.19 0.00	19.59 -0.38 -0.14	22.96 -0.35 0.00	29.19 -0.84 -0.01	28.32 -0.82 0.00	24.89 -0.71 -0.22	21.00 -0.54 -0.80	20.14 -0.38 -0.75
WESTOVER___LESR 323668	24.64 0.63 -1.45	22.48 0.60 -1.28	21.32 0.58 -0.91	21.60 0.60 -0.82	21.87 0.62 -0.62	23.88 0.69 -0.01	23.08 0.76 0.00	25.83 0.82 0.00	27.88 0.76 0.00	28.81 0.76 0.00	27.90 0.76 0.00	26.85 0.73 0.00	22.74 0.66 0.00	20.50 0.58 0.00	19.28 0.58 0.00	19.17 0.58 -0.01	19.37 0.60 0.00	20.72 0.58 -0.32	24.01 0.70 0.00	30.82 0.78 -0.02	29.92 0.79 0.00	26.53 0.66 -0.49	23.11 0.56 -1.81	22.05 0.59 -1.70
WETHRSFD_WT_PWR 323626	23.20 -0.20 -0.84	21.25 -0.10 -0.74	20.30 -0.06 -0.53	20.63 -0.02 -0.47	21.00 0.00 -0.36	23.11 -0.07 -0.01	22.44 0.11 0.00	25.11 0.10 0.00	26.85 -0.27 0.00	27.71 -0.34 0.00	26.79 -0.35 0.00	25.78 -0.34 0.00	21.97 -0.11 0.00	19.79 -0.14 0.00	18.70 0.00 0.00	18.57 -0.02 -0.01	18.81 0.04 0.00	19.81 -0.20 -0.19	23.15 -0.16 0.00	29.43 -0.60 -0.01	28.58 -0.55 0.00	25.24 -0.43 -0.28	21.47 -0.31 -1.05	20.58 -0.16 -0.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.16 2.32 -4.26	26.49 2.12 -3.76	24.53 2.02 -2.67	24.65 2.06 -2.41	24.50 2.04 -1.82	25.51 2.29 -0.04	24.69 2.37 0.00	27.68 2.68 0.00	30.02 2.90 0.00	30.97 2.92 0.00	30.05 2.91 0.00	28.94 2.82 0.00	24.45 2.36 0.00	22.08 2.15 0.00	20.76 2.06 0.00	20.66 2.04 -0.04	20.86 2.08 0.00	23.01 2.24 -0.95	25.96 2.66 0.00	33.46 3.39 -0.05	32.40 3.26 0.00	29.67 2.84 -1.44	28.38 2.30 -5.34	26.81 2.04 -5.02
YORK___WARBASSE 23770	30.00 2.87 -4.57	27.15 2.60 -3.95	25.10 2.46 -2.80	25.17 2.46 -2.53	25.03 2.48 -1.91	25.97 2.76 -0.04	25.09 2.75 -0.02	30.05 3.10 -1.94	31.57 3.42 -1.04	32.23 3.48 -0.70	34.44 3.39 -3.90	34.60 3.32 -5.16	33.33 2.78 -8.46	32.49 2.53 -10.03	32.50 2.39 -11.40	32.82 2.40 -11.84	34.09 2.46 -12.86	35.25 2.64 -12.79	34.82 3.15 -8.37	39.21 4.05 -5.14	35.28 3.88 -2.27	35.12 3.40 -6.33	31.92 2.72 -8.46	27.52 2.49 -5.27