

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/18/2018

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	17.64	15.05	12.36	14.05	14.35	15.90	20.43	26.16	27.34	30.78	30.78	29.94	28.71	27.63	26.11	26.95	27.89	27.91	27.21	28.23	26.80	23.96	20.40	18.04
24138	1.68	1.38	1.11	1.25	1.28	1.43	1.91	2.42	2.55	2.95	2.95	2.97	2.89	2.76	2.61	2.76	2.85	2.79	2.63	2.70	2.55	2.39	2.07	1.49
	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82
74TH STREET_GT_1	17.68	15.06	12.38	14.06	14.38	15.91	20.47	26.16	27.34	30.81	30.78	29.94	28.71	27.65	26.14	26.98	27.92	27.93	27.24	28.26	26.83	24.01	20.42	18.28
24260	1.71	1.39	1.14	1.26	1.31	1.45	1.94	2.42	2.55	2.98	2.95	2.97	2.89	2.78	2.63	2.78	2.88	2.81	2.66	2.73	2.57	2.44	2.09	1.50
	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-4.04
74TH STREET_GT_2	17.68	15.06	12.38	14.06	14.38	15.91	20.47	26.16	27.34	30.81	30.78	29.94	28.71	27.65	26.14	26.98	27.92	27.93	27.24	28.26	26.83	24.01	20.42	18.28
24261	1.71	1.39	1.14	1.26	1.31	1.45	1.94	2.42	2.55	2.98	2.95	2.97	2.89	2.78	2.63	2.78	2.88	2.81	2.66	2.73	2.57	2.44	2.09	1.50
	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-4.04
ADK HUDSON___FALLS	17.06	14.63	12.10	13.79	14.02	15.53	20.04	25.38	26.44	29.66	29.68	28.72	27.52	26.58	25.08	25.80	26.76	26.87	26.22	27.28	26.07	23.14	19.71	18.60
24011	1.20	1.04	0.92	1.03	1.03	1.16	1.59	1.85	1.88	2.09	2.11	2.00	1.94	1.94	1.79	1.84	1.95	1.98	1.87	1.99	2.04	1.77	1.54	1.07
	0.11	0.07	0.07	-0.06	0.09	0.10	0.08	0.21	0.23	0.26	0.26	0.25	0.24	0.23	0.21	0.22	0.23	0.23	0.22	0.24	0.22	0.19	0.15	-4.80
ADK RESOURCE___RCVRY	17.15	14.71	12.17	13.86	14.10	15.62	20.15	25.48	26.55	29.75	29.77	28.84	27.63	26.71	25.20	25.91	26.89	27.00	26.38	27.41	26.20	23.28	19.83	18.65
23798	1.29	1.12	0.99	1.10	1.11	1.24	1.70	1.95	1.98	2.17	2.20	2.11	2.04	2.06	1.90	1.94	2.08	2.11	2.02	2.12	2.16	1.90	1.65	1.16
	0.11	0.07	0.06	-0.06	0.09	0.10	0.08	0.20	0.22	0.26	0.26	0.25	0.23	0.22	0.21	0.21	0.22	0.22	0.22	0.23	0.22	0.19	0.15	-4.76
ADK S GLENS___FALLS	17.06	14.63	12.10	13.79	14.02	15.53	20.04	25.38	26.44	29.66	29.68	28.72	27.52	26.58	25.08	25.80	26.76	26.87	26.22	27.28	26.07	23.14	19.71	18.60
24028	1.20	1.04	0.92	1.03	1.03	1.16	1.59	1.85	1.88	2.09	2.11	2.00	1.94	1.94	1.79	1.84	1.95	1.98	1.87	1.99	2.04	1.77	1.54	1.07
	0.11	0.07	0.07	-0.06	0.09	0.10	0.08	0.21	0.23	0.26	0.26	0.25	0.24	0.23	0.21	0.22	0.23	0.23	0.22	0.24	0.22	0.19	0.15	-4.80
ADK_NYS___DAM	16.86	14.47	11.92	13.59	13.83	15.29	19.62	24.80	25.82	28.90	28.92	28.07	26.94	26.03	24.58	25.29	26.25	26.36	25.75	26.76	25.49	22.68	19.38	18.28
23527	0.99	0.88	0.73	0.82	0.84	0.91	1.17	1.26	1.24	1.31	1.34	1.32	1.34	1.37	1.27	1.31	1.43	1.46	1.38	1.45	1.43	1.29	1.19	0.88
	0.10	0.07	0.06	-0.06	0.08	0.09	0.07	0.19	0.21	0.24	0.24	0.23	0.22	0.21	0.19	0.20	0.21	0.21	0.21	0.22	0.20	0.17	0.14	-4.66
AIR_PRODUCTS___DRP	16.64	14.33	11.81	13.47	13.71	15.16	19.06	24.26	25.33	28.44	28.44	27.60	26.47	25.52	24.09	24.81	25.71	25.77	25.15	26.11	24.84	22.12	18.90	17.75
24190	0.67	0.67	0.56	0.63	0.64	0.69	0.54	0.52	0.54	0.61	0.61	0.62	0.65	0.65	0.59	0.63	0.68	0.65	0.57	0.59	0.58	0.56	0.57	0.42
	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
ALBANY___1	16.64	14.33	11.81	13.47	13.71	15.16	19.06	24.26	25.33	28.44	28.44	27.60	26.47	25.52	24.09	24.81	25.71	25.77	25.15	26.11	24.84	22.12	18.90	17.75
23571	0.67	0.67	0.56	0.63	0.64	0.69	0.54	0.52	0.54	0.61	0.61	0.62	0.65	0.65	0.59	0.63	0.68	0.65	0.57	0.59	0.58	0.56	0.57	0.42
	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
ALBANY___2	16.64	14.33	11.81	13.47	13.71	15.16	19.06	24.26	25.33	28.44	28.44	27.60	26.47	25.52	24.09	24.81	25.71	25.77	25.15	26.11	24.84	22.12	18.90	17.75
23572	0.67	0.67	0.56	0.63	0.64	0.69	0.54	0.52	0.54	0.61	0.61	0.62	0.65	0.65	0.59	0.63	0.68	0.65	0.57	0.59	0.58	0.56	0.57	0.42
	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
ALBANY___3	16.64	14.33	11.81	13.47	13.71	15.16	19.06	24.26	25.33	28.44	28.44	27.60	26.47	25.52	24.09	24.81	25.71	25.77	25.15	26.11	24.84	22.12	18.90	17.75
23573	0.67	0.67	0.56	0.63	0.64	0.69	0.54	0.52	0.54	0.61	0.61	0.62	0.65	0.65	0.59	0.63	0.68	0.65	0.57	0.59	0.58	0.56	0.57	0.42
	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59
ALBANY___4	16.64	14.33	11.81	13.47	13.71	15.16	19.06	24.26	25.33	28.44	28.44	27.60	26.47	25.52	24.09	24.81	25.71	25.77	25.15	26.11	24.84	22.12	18.90	17.75
23574	0.67	0.67	0.56	0.63	0.64	0.69	0.54	0.52	0.54	0.61	0.61	0.62	0.65	0.65	0.59	0.63	0.68	0.65	0.57	0.59	0.58	0.56	0.57	0.42
	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59

ALBANY___LFGE 323615	16.68 0.81 0.10	14.36 0.76 0.07	11.83 0.64 0.06	13.49 0.72 -0.07	13.71 0.72 0.08	15.17 0.80 0.09	19.23 0.78 0.07	24.38 0.83 0.18	25.48 0.89 0.20	28.60 1.00 0.23	28.60 1.00 0.23	27.75 1.00 0.22	26.59 0.98 0.21	25.64 0.97 0.20	24.21 0.89 0.19	24.93 0.94 0.20	25.84 1.00 0.20	25.89 0.98 0.21	25.27 0.88 0.20	26.23 0.92 0.21	25.08 0.83 0.00	22.32 0.75 0.00	19.06 0.73 0.00	17.90 0.53 -4.63
ALCOA_RYNLDS___DRP 24188	7.04 -1.12 7.81	7.36 -0.93 5.38	5.69 -0.78 4.77	5.80 -0.88 6.02	5.83 -0.90 6.34	5.01 -0.98 8.47	7.85 -1.22 9.45	5.54 -1.54 16.66	6.93 -1.54 16.32	7.19 -1.70 18.94	7.19 -1.70 18.94	7.12 -1.65 18.21	7.02 -1.58 17.23	6.94 -1.52 16.42	6.87 -1.39 15.25	6.83 -1.52 15.83	6.90 -1.58 16.56	6.93 -1.58 16.61	6.93 -1.50 16.15	6.94 -1.63 16.95	6.86 -1.53 15.87	6.65 -1.34 13.58	6.32 -1.19 10.82	9.99 -0.88 1.87
ALCOA___DSASP 323711	7.04 -1.12 7.81	7.36 -0.93 5.38	5.69 -0.78 4.77	5.80 -0.88 6.02	5.83 -0.90 6.34	5.01 -0.98 8.47	7.85 -1.22 9.45	5.54 -1.54 16.66	6.93 -1.54 16.32	7.19 -1.70 18.94	7.19 -1.70 18.94	7.12 -1.65 18.21	7.02 -1.58 17.23	6.94 -1.52 16.42	6.87 -1.39 15.25	6.83 -1.52 15.83	6.90 -1.58 16.56	6.93 -1.58 16.61	6.93 -1.50 16.15	6.94 -1.63 16.95	6.86 -1.53 15.87	6.65 -1.34 13.58	6.32 -1.19 10.82	9.99 -0.88 1.87
ALLEGHENY___COGEN 23514	16.10 0.24 0.11	13.80 0.21 0.08	11.37 0.19 0.07	12.80 0.16 0.06	13.18 0.20 0.09	14.73 0.36 0.10	19.13 0.69 0.08	24.79 1.26 0.21	26.52 1.44 -0.29	29.71 1.59 -0.30	30.41 1.53 -1.05	29.70 1.29 -1.43	28.18 1.16 -1.19	28.17 1.19 -2.11	25.87 1.11 -1.26	26.20 1.04 -0.98	26.97 1.03 -0.91	27.00 1.13 -0.75	26.41 1.20 -0.63	27.34 1.43 -0.39	25.37 1.33 0.22	22.32 0.95 0.19	18.80 0.62 0.15	13.66 0.28 -0.65
ALTONA_WT_PWR 323606	6.94 -0.94 8.08	7.27 -0.83 5.56	5.54 -0.77 4.94	5.58 -0.89 6.23	5.58 -0.93 6.56	5.07 -1.00 8.40	8.70 -1.11 8.71	5.60 -1.38 16.76	6.66 -1.24 16.89	6.86 -1.36 19.60	6.89 -1.34 19.60	6.91 -1.21 18.85	6.83 -1.16 17.83	6.84 -1.04 16.99	6.83 -0.89 15.79	6.76 -1.04 16.38	6.82 -1.08 17.14	6.78 -1.16 17.19	6.79 -1.08 16.71	6.73 -1.25 17.54	6.60 -1.24 16.43	6.39 -1.12 14.05	6.07 -1.06 11.20	10.02 -0.78 1.94
AMERICAN_REF_FUEL 24010	14.76 -1.10 0.11	12.74 -0.85 0.07	10.63 -0.55 0.07	11.82 -0.81 0.07	12.16 -0.82 0.09	13.55 -0.82 0.10	17.39 -1.06 0.08	22.56 -0.97 0.20	28.18 -1.19 -4.58	30.14 -1.78 -4.09	35.88 -1.89 -9.94	37.86 -1.94 -12.82	34.82 -1.88 -10.88	41.15 -1.62 -17.90	33.37 -1.36 -11.23	33.52 -1.48 -10.81	33.77 -1.55 -10.28	32.56 -1.41 -8.84	31.17 -1.03 -7.62	30.19 -1.03 -5.51	23.17 -0.84 0.22	20.41 -0.87 0.19	17.34 -0.84 0.15	12.58 -0.66 -0.51
ARTHUR_KILL_GT_1 23520	17.65 1.68 -0.01	15.05 1.38 -0.01	12.37 1.12 0.00	14.04 1.23 -0.11	14.35 1.28 0.00	15.86 1.39 0.00	20.35 1.82 -0.01	25.95 2.21 0.00	27.06 2.28 0.01	30.52 2.70 0.01	30.49 2.67 0.01	29.67 2.70 0.01	28.48 2.66 0.00	27.43 2.56 0.00	25.90 2.40 0.00	26.76 2.56 -0.02	27.74 2.70 0.00	27.73 2.61 0.00	27.04 2.46 0.00	28.05 2.53 0.00	26.64 2.38 0.00	23.92 2.35 -0.01	20.40 2.07 -0.01	18.07 1.34 -4.00
ARTHUR_KILL_2 23512	17.65 1.68 -0.01	15.05 1.38 -0.01	12.37 1.12 0.00	14.04 1.23 -0.11	14.35 1.28 0.00	15.86 1.39 0.00	20.35 1.82 -0.01	25.95 2.21 0.00	27.06 2.28 0.01	30.52 2.70 0.01	30.49 2.67 0.01	29.67 2.70 0.01	28.48 2.66 0.00	27.43 2.56 0.00	25.90 2.40 0.00	26.76 2.56 -0.02	27.74 2.70 0.00	27.73 2.61 0.00	27.04 2.46 0.00	28.05 2.53 0.00	26.64 2.38 0.00	23.92 2.35 -0.01	20.40 2.07 -0.01	18.07 1.34 -4.00
ARTHUR_KILL_3 23513	17.66 1.69 0.00	15.06 1.39 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.45 1.93 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.11 2.61 0.00	26.95 2.76 -0.01	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.80 2.55 0.00	23.96 2.39 -0.01	20.42 2.09 -0.01	18.24 1.52 -3.99
ARTHUR_KILL_COGEN 323718	17.65 1.68 -0.01	15.05 1.38 -0.01	12.37 1.12 0.00	14.04 1.23 -0.11	14.35 1.28 0.00	15.86 1.39 0.00	20.35 1.82 -0.01	25.95 2.21 0.00	27.06 2.28 0.01	30.52 2.70 0.01	30.49 2.67 0.01	29.67 2.70 0.01	28.48 2.66 0.00	27.43 2.56 0.00	25.90 2.40 0.00	26.76 2.56 -0.02	27.74 2.70 0.00	27.73 2.61 0.00	27.04 2.46 0.00	28.05 2.53 0.00	26.64 2.38 0.00	23.92 2.35 -0.01	20.40 2.07 -0.01	18.07 1.34 -4.00
ASHOKAN____ 23654	17.37 1.41 0.00	14.85 1.19 0.00	12.24 0.99 0.00	13.89 1.08 -0.11	14.21 1.14 0.00	15.60 1.13 0.00	20.10 1.57 0.00	25.61 1.87 0.00	26.79 2.01 0.00	30.17 2.34 0.00	29.97 2.14 0.00	29.19 2.21 0.00	27.81 1.99 0.00	26.64 1.77 0.00	25.13 1.62 0.00	25.93 1.74 0.00	26.84 1.80 0.00	27.00 1.88 0.00	26.25 1.67 0.00	27.26 1.74 0.00	25.96 1.70 0.00	23.29 1.73 0.00	19.76 1.43 0.00	17.53 0.98 -3.82
ASTORIA_EAST_ENERGY_CC1 323581	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.53 1.45 -0.01	16.10 1.62 -0.01	20.55 2.02 -0.01	26.04 2.30 0.00	27.14 2.36 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.47 2.61 0.01	25.97 2.47 0.01	26.83 2.64 -0.01	27.76 2.73 0.01	27.72 2.61 0.01	27.03 2.46 0.01	28.04 2.53 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_EAST_ENERGY_CC2 323582	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.55 2.02 -0.01	26.04 2.30 0.00	27.14 2.36 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.47 2.61 0.01	25.97 2.47 0.01	26.83 2.64 -0.01	27.76 2.73 0.01	27.72 2.61 0.01	27.03 2.46 0.01	28.04 2.53 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT2_1 24094	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT2_2 24095	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88

ASTORIA_GT2_3 24096	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT2_4 24097	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT3_1 24098	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT3_2 24099	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT3_3 24100	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT3_4 24101	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT4_1 24102	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT4_2 24103	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT4_3 24104	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT4_4 24105	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT_1 23523	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT_10 24110	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
ASTORIA_GT_11 24225	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
ASTORIA_GT_12 24226	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
ASTORIA_GT_13 24227	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04

ASTORIA_GT_5 24106	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT_7 24107	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA_GT_8 24108	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA___2 24149	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA___3 23516	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
ASTORIA___4 23517	17.87 1.90 -0.01	15.24 1.57 -0.01	12.52 1.27 -0.01	14.22 1.41 -0.11	14.54 1.46 -0.01	16.10 1.62 -0.01	20.57 2.04 -0.01	26.04 2.30 0.00	27.16 2.38 0.01	30.58 2.76 0.01	30.58 2.76 0.01	29.75 2.78 0.01	28.55 2.74 0.01	27.50 2.63 0.01	25.97 2.47 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.75 2.64 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.63 2.38 0.01	24.07 2.50 -0.01	20.48 2.14 -0.01	18.14 1.52 -3.88
ASTORIA___5 23518	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
AST_ENERGY_2_CC3 323677	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.41 1.89 0.00	26.11 2.37 0.00	27.29 2.50 0.00	30.72 2.89 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.58 2.71 0.00	26.09 2.59 0.00	26.91 2.71 -0.01	27.84 2.80 0.00	27.86 2.74 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.96 2.39 -0.01	20.39 2.05 -0.01	18.21 1.50 -3.97
AST_ENERGY_2_CC4 323678	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.41 1.89 0.00	26.11 2.37 0.00	27.29 2.50 0.00	30.72 2.89 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.58 2.71 0.00	26.09 2.59 0.00	26.91 2.71 -0.01	27.84 2.80 0.00	27.86 2.74 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.96 2.39 -0.01	20.39 2.05 -0.01	18.21 1.50 -3.97
ATHENS_STG_1 23668	16.96 0.99 0.00	14.51 0.85 0.00	11.93 0.69 0.00	13.60 0.79 -0.12	13.88 0.81 0.00	15.34 0.87 0.00	19.62 1.09 0.00	25.04 1.30 0.00	26.15 1.36 0.00	29.36 1.53 0.00	29.36 1.53 0.00	28.54 1.56 0.00	27.35 1.52 0.00	26.34 1.47 0.00	24.89 1.39 0.00	25.63 1.45 0.00	26.57 1.53 0.00	26.63 1.51 0.00	25.98 1.40 0.00	26.98 1.45 0.00	25.64 1.38 0.00	22.86 1.29 0.00	19.48 1.16 0.00	17.57 0.84 -3.99
ATHENS_STG_2 23670	16.96 0.99 0.00	14.51 0.85 0.00	11.93 0.69 0.00	13.60 0.79 -0.12	13.88 0.81 0.00	15.34 0.87 0.00	19.62 1.09 0.00	25.04 1.30 0.00	26.15 1.36 0.00	29.36 1.53 0.00	29.36 1.53 0.00	28.54 1.56 0.00	27.35 1.52 0.00	26.34 1.47 0.00	24.89 1.39 0.00	25.63 1.45 0.00	26.57 1.53 0.00	26.63 1.51 0.00	25.98 1.40 0.00	26.98 1.45 0.00	25.64 1.38 0.00	22.86 1.29 0.00	19.48 1.16 0.00	17.57 0.84 -3.99
ATHENS_STG_3 23677	16.96 0.99 0.00	14.51 0.85 0.00	11.93 0.69 0.00	13.60 0.79 -0.12	13.88 0.81 0.00	15.34 0.87 0.00	19.62 1.09 0.00	25.04 1.30 0.00	26.15 1.36 0.00	29.36 1.53 0.00	29.36 1.53 0.00	28.54 1.56 0.00	27.35 1.52 0.00	26.34 1.47 0.00	24.89 1.39 0.00	25.63 1.45 0.00	26.57 1.53 0.00	26.63 1.51 0.00	25.98 1.40 0.00	26.98 1.45 0.00	25.64 1.38 0.00	22.86 1.29 0.00	19.48 1.16 0.00	17.57 0.84 -3.99
AUBURN___LFGE 323710	16.02 0.21 0.15	13.74 0.18 0.10	11.30 0.15 0.09	12.75 0.15 0.10	13.11 0.16 0.12	14.71 0.23 -0.01	19.26 0.41 -0.33	24.31 0.66 0.09	25.17 0.69 0.31	28.25 0.78 0.36	28.22 0.75 0.36	27.28 0.65 0.35	26.06 0.57 0.33	25.13 0.57 0.31	23.76 0.54 0.29	24.44 0.56 0.30	25.22 0.50 0.32	25.35 0.55 0.32	24.84 0.57 0.31	25.81 0.61 0.32	24.54 0.58 0.30	21.71 0.41 0.26	18.38 0.26 0.21	13.35 0.14 -0.47
BABYLON_RES_REC 323704	21.08 2.03 -3.09	19.38 1.67 -4.05	17.33 1.37 -4.72	18.20 1.52 -3.98	17.88 1.58 -3.22	21.53 1.78 -5.29	26.26 2.32 -5.42	28.05 2.87 -1.44	30.24 3.00 -2.45	34.70 3.51 -3.36	33.82 3.42 -2.56	35.08 3.37 -4.73	33.77 3.23 -4.72	33.95 3.11 -5.97	30.86 2.96 -4.39	32.19 3.17 -4.84	35.36 3.23 -7.09	37.00 3.19 -8.69	31.35 3.10 -3.67	31.84 3.24 -3.07	38.83 3.03 -11.54	32.02 2.76 -7.70	25.51 2.42 -4.76	23.19 1.77 -8.69
BARRETT_IC_1 23704	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58

BARRETT_IC_10 23701	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_11 23702	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_12 23703	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_2 23705	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_3 23706	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_4 23707	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_5 23708	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_6 23709	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_7 23710	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_8 23711	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT_IC_9 23700	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT___1 23545	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BARRETT___2 23546	20.92 1.77 -3.18	19.32 1.48 -4.18	17.32 1.20 -4.87	18.15 1.35 -4.10	17.78 1.38 -3.32	21.36 1.53 -5.36	25.98 2.02 -5.44	27.75 2.56 -1.45	29.90 2.65 -2.46	34.09 2.98 -3.28	33.20 2.87 -2.50	34.53 2.89 -4.67	33.36 2.82 -4.72	33.50 2.66 -5.97	30.42 2.59 -4.33	31.71 2.68 -4.84	34.88 2.75 -7.09	36.52 2.71 -8.69	30.82 2.63 -3.61	31.24 2.70 -3.01	38.32 2.52 -11.54	31.66 2.39 -7.70	25.27 2.16 -4.78	20.80 1.48 -6.58
BAYONEEC___CTG1 323682	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG10 323750	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97

BAYONEEC___CTG2 323683	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG3 323684	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG4 323685	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG5 323686	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG6 323687	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG7 323688	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG8 323689	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BAYONEEC___CTG9 323749	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.92 2.88 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.22 1.52 -3.97
BEACON___LESR 323632	16.81 0.85 0.00	14.46 0.79 0.00	11.90 0.65 0.00	13.58 0.75 -0.14	13.82 0.74 0.00	15.29 0.82 0.00	19.36 0.83 0.00	24.64 0.90 0.00	25.73 0.94 0.00	28.89 1.06 0.00	28.89 1.06 0.00	28.00 1.02 0.00	26.86 1.03 0.00	25.84 0.97 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.04 1.00 0.00	26.12 1.01 0.00	25.49 0.91 0.00	26.47 0.94 0.00	25.20 0.95 0.00	22.43 0.86 0.00	19.15 0.83 0.00	17.91 0.60 -4.58
BEAVER RIVER___HYD 24048	12.98 -0.50 2.49	11.57 -0.38 1.71	9.36 -0.36 1.52	10.39 -0.39 1.92	10.67 -0.38 2.02	14.67 -0.38 -0.58	24.48 -0.50 -6.46	22.11 -0.55 1.08	19.01 -0.57 5.20	21.24 -0.56 6.04	21.24 -0.56 6.04	20.58 -0.59 5.81	19.74 -0.59 5.49	18.99 -0.65 5.23	18.01 -0.63 4.86	18.39 -0.75 5.05	19.01 -0.75 5.28	19.10 -0.73 5.29	18.84 -0.59 5.15	19.38 -0.74 5.40	18.52 -0.68 5.06	16.76 -0.47 4.33	14.36 -0.51 3.45	11.83 -0.38 0.53
BEEBEE_GT_13 23619	15.36 -0.50 0.11	13.19 -0.40 0.08	10.91 -0.27 0.07	12.23 -0.39 0.07	12.59 -0.39 0.09	14.02 -0.35 0.10	18.11 -0.33 0.08	23.41 -0.12 0.21	24.44 -0.12 0.23	27.26 -0.31 0.26	27.20 -0.36 0.26	26.29 -0.43 0.25	25.12 -0.46 0.24	24.29 -0.35 0.23	22.99 -0.31 0.21	23.62 -0.34 0.22	24.40 -0.40 0.23	24.59 -0.30 0.23	24.21 -0.15 0.23	25.29 0.00 0.24	23.96 -0.07 0.22	21.16 -0.22 0.19	17.90 -0.27 0.15	12.85 -0.29 -0.41
BETHLEHEM___GRP 23843	16.64 0.67 0.00	14.33 0.67 0.00	11.81 0.56 0.00	13.47 0.63 -0.14	13.71 0.64 0.00	15.16 0.69 0.00	19.06 0.54 0.00	24.26 0.52 0.00	25.33 0.54 0.00	28.44 0.61 0.00	28.44 0.61 0.00	27.60 0.62 0.00	26.47 0.65 0.00	25.52 0.65 0.00	24.09 0.59 0.00	24.81 0.63 0.00	25.71 0.68 0.00	25.77 0.65 0.00	25.15 0.57 0.00	26.11 0.59 0.00	24.84 0.58 0.00	22.12 0.56 0.00	18.90 0.57 0.00	17.75 0.42 -4.59
BETHLEHEM___GS1 323560	16.64 0.67 0.00	14.33 0.67 0.00	11.81 0.56 0.00	13.47 0.63 -0.14	13.71 0.64 0.00	15.16 0.69 0.00	19.06 0.54 0.00	24.26 0.52 0.00	25.33 0.54 0.00	28.44 0.61 0.00	28.44 0.61 0.00	27.60 0.62 0.00	26.47 0.65 0.00	25.52 0.65 0.00	24.09 0.59 0.00	24.81 0.63 0.00	25.71 0.68 0.00	25.77 0.65 0.00	25.15 0.57 0.00	26.11 0.59 0.00	24.84 0.58 0.00	22.12 0.56 0.00	18.90 0.57 0.00	17.75 0.42 -4.59
BETHLEHEM___GS2 323561	16.64 0.67 0.00	14.33 0.67 0.00	11.81 0.56 0.00	13.47 0.63 -0.14	13.71 0.64 0.00	15.16 0.69 0.00	19.06 0.54 0.00	24.26 0.52 0.00	25.33 0.54 0.00	28.44 0.61 0.00	28.44 0.61 0.00	27.60 0.62 0.00	26.47 0.65 0.00	25.52 0.65 0.00	24.09 0.59 0.00	24.81 0.63 0.00	25.71 0.68 0.00	25.77 0.65 0.00	25.15 0.57 0.00	26.11 0.59 0.00	24.84 0.58 0.00	22.12 0.56 0.00	18.90 0.57 0.00	17.75 0.42 -4.59
BETHLEHEM___GS3 323562	16.64 0.67 0.00	14.33 0.67 0.00	11.81 0.56 0.00	13.47 0.63 -0.14	13.71 0.64 0.00	15.16 0.69 0.00	19.06 0.54 0.00	24.26 0.52 0.00	25.33 0.54 0.00	28.44 0.61 0.00	28.44 0.61 0.00	27.60 0.62 0.00	26.47 0.65 0.00	25.52 0.65 0.00	24.09 0.59 0.00	24.81 0.63 0.00	25.71 0.68 0.00	25.77 0.65 0.00	25.15 0.57 0.00	26.11 0.59 0.00	24.84 0.58 0.00	22.12 0.56 0.00	18.90 0.57 0.00	17.75 0.42 -4.59

BETHLEHEM___STEEL 23779	15.30 -0.56 0.11	13.18 -0.41 0.07	10.96 -0.22 0.07	12.21 -0.42 0.07	12.57 -0.42 0.09	14.01 -0.36 0.10	18.06 -0.39 0.08	23.61 0.07 0.20	30.87 -0.02 -6.11	32.80 -0.50 -5.47	40.43 -0.59 -13.18	43.31 -0.65 -16.98	39.54 -0.70 -14.42	48.08 -0.45 -23.66	38.09 -0.28 -14.86	38.12 -0.39 -14.32	38.29 -0.37 -13.63	36.62 -0.23 -11.73	34.79 0.10 -10.12	33.22 0.36 -7.34	24.26 0.22 0.22	21.31 -0.06 0.19	18.00 -0.18 0.15	13.01 -0.27 -0.54
BETHPAGE_CC_5 323564	21.03 2.01 -3.05	19.34 1.67 -4.01	17.28 1.37 -4.66	18.16 1.52 -3.94	17.84 1.58 -3.19	21.45 1.76 -5.22	26.24 2.30 -5.42	27.98 2.80 -1.44	30.16 2.92 -2.45	34.63 3.45 -3.35	33.75 3.37 -2.56	34.99 3.29 -4.72	33.72 3.18 -4.72	33.87 3.03 -5.97	30.80 2.91 -4.38	32.12 3.10 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.27 3.02 -3.66	31.73 3.14 -3.06	38.71 2.91 -11.54	31.94 2.67 -7.70	25.47 2.38 -4.76	22.89 1.76 -8.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.44 -0.42 0.11	13.30 -0.29 0.07	11.05 -0.13 0.07	12.32 -0.32 0.07	12.67 -0.31 0.09	14.14 -0.23 0.10	18.23 -0.22 0.08	23.84 0.31 0.20	30.92 0.25 -5.89	32.91 -0.19 -5.27	40.27 -0.28 -12.72	43.01 -0.35 -16.38	39.34 -0.39 -13.91	47.55 -0.15 -22.83	37.82 -0.02 -14.34	37.88 -0.12 -13.81	38.08 -0.10 -13.14	36.48 0.05 -11.31	34.70 0.37 -9.75	33.24 0.64 -7.07	24.50 0.46 0.22	21.53 0.15 0.19	18.16 -0.02 0.15	13.12 -0.17 -0.55
BINGHAMTON___COGEN 23790	16.22 0.35 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.72 0.35 0.09	18.95 0.50 0.07	24.33 0.78 0.19	25.67 0.82 -0.07	28.70 0.86 0.00	28.99 0.83 -0.33	28.23 0.75 -0.50	26.92 0.70 -0.40	26.37 0.70 -0.80	24.63 0.68 -0.45	25.30 0.68 -0.44	26.13 0.70 -0.40	26.13 0.70 -0.31	25.57 0.74 -0.25	26.46 0.82 -0.12	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.20 0.31 -1.15
BLACK RIVER___HYD 24047	13.80 -0.42 1.75	12.16 -0.30 1.20	9.87 -0.30 1.07	11.04 -0.32 1.34	11.35 -0.30 1.42	14.59 -0.28 -0.40	22.71 -0.33 -4.52	22.64 -0.33 0.77	20.76 -0.37 3.65	23.26 -0.33 4.24	23.26 -0.33 4.24	22.52 -0.38 4.08	21.55 -0.41 3.85	20.72 -0.47 3.67	19.62 -0.47 3.41	20.04 -0.60 3.54	20.73 -0.60 3.70	20.87 -0.53 3.72	20.57 -0.39 3.61	21.17 -0.56 3.79	20.22 -0.48 3.55	18.20 -0.32 3.04	15.50 -0.40 2.42	12.16 -0.31 0.28
BLISS_WT_PWR 323608	15.80 -0.06 0.11	13.59 0.00 0.07	11.27 0.09 0.07	12.60 -0.04 0.06	12.97 -0.01 0.09	14.49 0.12 0.10	18.73 0.28 0.08	24.55 1.02 0.20	30.75 0.94 -5.02	32.96 0.61 -4.51	39.27 0.50 -10.94	41.48 0.41 -14.10	38.10 0.31 -11.97	45.06 0.52 -19.67	36.46 0.61 -12.35	36.53 0.51 -11.84	36.85 0.55 -11.26	35.51 0.70 -9.68	33.91 0.98 -8.35	32.87 1.30 -6.04	25.04 0.99 0.22	22.00 0.63 0.18	18.51 0.33 0.15	13.41 0.08 -0.60
BLUE_CIRC_CHEM_DRP 24182	16.75 0.78 0.00	14.38 0.71 0.00	11.84 0.60 0.00	13.52 0.69 -0.13	13.75 0.68 0.00	15.21 0.74 0.00	19.30 0.78 0.00	24.59 0.85 0.00	25.68 0.89 0.00	28.83 1.00 0.00	28.83 1.00 0.00	27.98 1.00 0.00	26.80 0.98 0.00	25.84 0.97 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.04 1.00 0.00	26.10 0.98 0.00	25.49 0.91 0.00	26.47 0.94 0.00	25.18 0.92 0.00	22.43 0.86 0.00	19.13 0.81 0.00	17.86 0.59 -4.53
BOC_GAS_DRP 24189	16.72 0.75 0.00	14.33 0.67 0.00	11.80 0.55 0.00	13.47 0.63 -0.14	13.71 0.64 0.00	15.15 0.68 0.00	19.27 0.74 0.00	24.57 0.83 0.00	25.65 0.87 0.00	28.80 0.97 0.00	28.80 0.97 0.00	27.95 0.97 0.00	26.80 0.98 0.00	25.81 0.94 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.01 0.98 0.00	26.10 0.98 0.00	25.49 0.91 0.00	26.44 0.92 0.00	25.16 0.90 0.00	22.40 0.84 0.00	19.11 0.79 0.00	17.91 0.57 -4.60
BORALEX_4TH_BRANCH 23824	16.86 0.99 0.10	14.47 0.88 0.07	11.92 0.73 0.06	13.59 0.82 -0.06	13.83 0.84 0.08	15.29 0.91 0.09	19.62 1.17 0.07	24.80 1.26 0.19	25.82 1.24 0.21	28.90 1.31 0.24	28.92 1.34 0.24	28.07 1.32 0.23	26.94 1.34 0.22	26.03 1.37 0.21	24.58 1.27 0.19	25.29 1.31 0.20	26.25 1.43 0.21	26.36 1.46 0.21	25.75 1.38 0.21	26.76 1.45 0.22	25.49 1.43 0.20	22.68 1.29 0.17	19.38 1.19 0.14	18.28 0.88 -4.66
BOWLINE___1 23526	17.37 1.41 0.00	14.81 1.15 0.00	12.18 0.93 0.00	13.84 1.04 -0.10	14.14 1.07 0.00	15.65 1.19 0.00	20.12 1.59 0.00	25.73 1.99 0.00	26.87 2.08 0.00	30.25 2.42 0.00	30.25 2.42 0.00	29.41 2.43 0.00	28.20 2.37 0.00	27.13 2.26 0.00	25.64 2.14 0.00	26.46 2.27 0.00	27.39 2.35 0.00	27.43 2.31 0.00	26.74 2.16 0.00	27.74 2.22 0.00	26.34 2.09 0.00	23.55 1.98 0.00	20.03 1.70 0.00	17.45 1.24 -3.47
BOWLINE___2 23595	17.37 1.41 0.00	14.81 1.15 0.00	12.18 0.93 0.00	13.84 1.04 -0.10	14.14 1.07 0.00	15.65 1.19 0.00	20.12 1.59 0.00	25.73 1.99 0.00	26.87 2.08 0.00	30.25 2.42 0.00	30.25 2.42 0.00	29.41 2.43 0.00	28.20 2.37 0.00	27.13 2.26 0.00	25.64 2.14 0.00	26.46 2.27 0.00	27.39 2.35 0.00	27.43 2.31 0.00	26.74 2.16 0.00	27.74 2.22 0.00	26.34 2.09 0.00	23.55 1.98 0.00	20.03 1.70 0.00	17.45 1.24 -3.47
BROOKHAVEN___DRP 24191	21.02 1.92 -3.14	19.32 1.53 -4.12	17.31 1.27 -4.80	18.18 1.43 -4.05	17.84 1.49 -3.28	21.61 1.75 -5.39	26.17 2.22 -5.42	27.91 2.73 -1.44	30.09 2.85 -2.45	34.35 3.14 -3.37	33.46 3.06 -2.57	34.84 3.13 -4.74	33.57 3.02 -4.72	33.70 2.86 -5.97	30.65 2.75 -4.40	31.88 2.85 -4.84	35.11 2.98 -7.09	36.75 2.94 -8.69	31.06 2.80 -3.68	31.51 2.91 -3.08	38.63 2.84 -11.54	31.83 2.56 -7.70	25.48 2.38 -4.77	23.32 1.69 -8.89
BROOKLYN_NAVY_YARD 23515	17.64 1.68 0.00	15.03 1.37 0.00	12.35 1.10 0.00	14.02 1.22 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.43 1.91 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.11 2.61 0.00	26.91 2.71 -0.01	27.87 2.83 0.00	27.88 2.76 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	23.96 2.39 -0.01	20.40 2.07 -0.01	18.11 1.48 -3.89
BROOKLYN___ARMY_DRP 323595	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
BROOME_2_LFGE 323671	16.22 0.35 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.72 0.35 0.09	18.95 0.50 0.07	24.33 0.78 0.19	25.67 0.82 -0.07	28.70 0.86 0.00	28.99 0.83 -0.33	28.23 0.75 -0.50	26.92 0.70 -0.40	26.37 0.70 -0.80	24.63 0.68 -0.45	25.30 0.68 -0.44	26.13 0.70 -0.40	26.13 0.70 -0.31	25.57 0.74 -0.25	26.46 0.82 -0.12	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.20 0.31 -1.15

BROOME___LFGE 323600	16.22 0.35 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.72 0.35 0.09	18.95 0.50 0.07	24.33 0.78 0.19	25.67 0.82 -0.07	28.70 0.86 0.00	28.99 0.83 -0.33	28.23 0.75 -0.50	26.92 0.70 -0.40	26.37 0.70 -0.80	24.63 0.68 -0.45	25.30 0.68 -0.44	26.13 0.70 -0.40	26.13 0.70 -0.31	25.57 0.74 -0.25	26.46 0.82 -0.12	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.20 0.31 -1.15
BURROWS___LYONSDAL 23803	14.56 -0.06 1.34	12.73 -0.01 0.92	10.38 -0.04 0.82	11.62 -0.04 1.04	11.97 -0.01 1.09	14.73 0.01 -0.24	21.83 0.02 -3.29	23.16 0.10 0.67	22.11 0.12 2.81	24.74 0.17 3.26	24.74 0.17 3.26	23.95 0.11 3.13	22.94 0.08 2.96	22.07 0.02 2.82	20.88 0.00 2.62	21.39 -0.07 2.72	22.14 -0.05 2.85	22.24 -0.03 2.86	21.88 0.07 2.78	22.58 -0.03 2.92	21.53 0.00 2.73	19.32 0.09 2.34	16.43 -0.04 1.86	12.38 -0.04 0.32
CAITHNESS_CC_1 323624	21.01 1.90 -3.14	19.32 1.53 -4.12	17.32 1.27 -4.80	18.18 1.43 -4.05	17.83 1.48 -3.28	21.58 1.72 -5.39	26.15 2.20 -5.42	27.91 2.73 -1.44	30.09 2.85 -2.45	34.35 3.14 -3.37	33.49 3.09 -2.57	34.84 3.13 -4.74	33.57 3.02 -4.72	33.73 2.88 -5.97	30.65 2.75 -4.40	31.90 2.88 -4.84	35.13 3.00 -7.09	36.77 2.96 -8.69	31.08 2.83 -3.68	31.51 2.91 -3.08	38.63 2.84 -11.54	31.85 2.59 -7.70	25.46 2.37 -4.77	23.31 1.68 -8.90
CALPINE BETH_PAGE_GT4 24209	21.09 2.11 -3.01	19.37 1.75 -3.95	17.28 1.43 -4.60	18.19 1.60 -3.89	17.86 1.65 -3.14	21.44 1.84 -5.13	26.31 2.37 -5.41	28.03 2.85 -1.44	30.17 2.92 -2.45	34.67 3.51 -3.34	33.80 3.42 -2.54	34.98 3.29 -4.71	33.72 3.18 -4.72	33.87 3.03 -5.97	30.82 2.94 -4.37	32.15 3.12 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.28 3.05 -3.65	31.77 3.19 -3.05	38.71 2.91 -11.54	31.96 2.70 -7.70	25.48 2.40 -4.76	22.58 1.82 -8.02
CALPINE_BETH_PAGE_GT_4 323586	21.09 2.11 -3.01	19.37 1.75 -3.95	17.28 1.43 -4.60	18.19 1.60 -3.89	17.86 1.65 -3.14	21.44 1.84 -5.13	26.31 2.37 -5.41	28.03 2.85 -1.44	30.17 2.92 -2.45	34.67 3.51 -3.34	33.80 3.42 -2.54	34.98 3.29 -4.71	33.72 3.18 -4.72	33.87 3.03 -5.97	30.82 2.94 -4.37	32.15 3.12 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.28 3.05 -3.65	31.77 3.19 -3.05	38.71 2.91 -11.54	31.96 2.70 -7.70	25.48 2.40 -4.76	22.58 1.82 -8.02
CALPINE_BP_GT1 23823	21.09 2.11 -3.01	19.37 1.75 -3.95	17.28 1.43 -4.60	18.19 1.60 -3.89	17.86 1.65 -3.14	21.44 1.84 -5.13	26.31 2.37 -5.41	28.03 2.85 -1.44	30.17 2.92 -2.45	34.67 3.51 -3.34	33.80 3.42 -2.54	34.98 3.29 -4.71	33.72 3.18 -4.72	33.87 3.03 -5.97	30.82 2.94 -4.37	32.15 3.12 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.28 3.05 -3.65	31.77 3.19 -3.05	38.71 2.91 -11.54	31.96 2.70 -7.70	25.48 2.40 -4.76	22.58 1.82 -8.02
CALSPAN___DRP 24200	15.30 -0.56 0.11	13.18 -0.41 0.07	10.96 -0.22 0.07	12.21 -0.42 0.07	12.57 -0.42 0.09	14.01 -0.36 0.10	18.06 -0.39 0.08	23.61 0.07 0.20	30.87 -0.02 -6.11	32.80 -0.50 -5.47	40.43 -0.59 -13.18	43.31 -0.65 -16.98	39.54 -0.70 -14.42	48.08 -0.45 -23.66	38.09 -0.28 -14.86	38.12 -0.39 -14.32	38.29 -0.37 -13.63	36.62 -0.23 -11.73	34.79 0.10 -10.12	33.22 0.36 -7.34	24.26 0.22 0.22	21.31 -0.06 0.19	18.00 -0.18 0.15	13.01 -0.27 -0.54
CANDIGU_WT_PWR 323617	16.30 0.45 0.11	13.96 0.37 0.07	11.51 0.33 0.07	12.97 0.33 0.06	13.35 0.37 0.09	14.86 0.49 0.10	19.19 0.74 0.08	24.79 1.26 0.21	26.51 1.31 -0.41	29.60 1.39 -0.38	30.43 1.36 -1.24	29.83 1.19 -1.67	28.28 1.06 -1.40	28.40 1.09 -2.44	26.06 1.08 -1.47	26.42 0.99 -1.25	27.21 1.00 -1.17	27.12 1.03 -0.98	26.51 1.11 -0.82	27.33 1.28 -0.53	25.25 1.21 0.22	22.28 0.91 0.19	18.82 0.64 0.15	14.00 0.40 -0.86
CARR STREET_E__SYR 24060	15.76 -0.02 0.19	13.52 -0.01 0.13	11.12 -0.01 0.12	12.54 -0.03 0.14	12.90 -0.01 0.15	14.50 0.01 -0.02	19.02 0.07 -0.43	23.84 0.21 0.11	24.61 0.22 0.40	27.62 0.25 0.46	27.62 0.25 0.46	26.70 0.16 0.44	25.53 0.13 0.42	24.62 0.15 0.40	23.28 0.14 0.37	23.92 0.12 0.38	24.74 0.10 0.40	24.84 0.13 0.40	24.34 0.15 0.39	25.29 0.18 0.41	24.02 0.15 0.39	21.30 0.06 0.33	18.06 0.00 0.26	13.00 -0.03 -0.29
CARTHAGE___PAPER 23857	13.55 -0.46 1.96	11.98 -0.34 1.35	9.72 -0.33 1.20	10.84 -0.36 1.50	11.14 -0.34 1.59	14.60 -0.32 -0.45	23.18 -0.41 -5.06	22.43 -0.45 0.85	20.23 -0.47 4.09	22.64 -0.45 4.74	22.64 -0.45 4.74	21.93 -0.48 4.56	21.02 -0.49 4.31	20.21 -0.55 4.11	19.15 -0.54 3.82	19.54 -0.68 3.96	20.22 -0.67 4.15	20.33 -0.63 4.16	20.05 -0.49 4.04	20.62 -0.66 4.24	19.70 -0.58 3.97	17.78 -0.39 3.40	15.16 -0.46 2.71	12.05 -0.34 0.35
CE_DUNWOOD___DRP 24194	17.50 1.53 0.00	14.92 1.26 0.00	12.27 1.02 0.00	13.95 1.14 -0.11	14.25 1.18 0.00	15.77 1.30 0.00	20.25 1.72 0.00	25.92 2.18 0.00	27.07 2.28 0.00	30.45 2.62 0.00	30.45 2.62 0.00	29.65 2.67 0.00	28.40 2.58 0.00	27.36 2.49 0.00	25.86 2.35 0.00	26.65 2.47 0.00	27.62 2.58 0.00	27.63 2.51 0.00	26.94 2.36 0.00	27.95 2.43 0.00	26.56 2.31 0.00	23.72 2.16 0.00	20.20 1.87 0.00	17.65 1.34 -3.58
CE_MILLWOOD___DRP 24193	17.43 1.47 0.00	14.88 1.22 0.00	12.24 0.99 0.00	13.91 1.10 -0.11	14.21 1.14 0.00	15.71 1.24 0.00	20.19 1.67 0.00	25.83 2.09 0.00	26.99 2.21 0.00	30.36 2.53 0.00	30.36 2.53 0.00	29.54 2.56 0.00	28.33 2.50 0.00	27.26 2.39 0.00	25.76 2.26 0.00	26.56 2.37 0.00	27.52 2.48 0.00	27.53 2.41 0.00	26.84 2.26 0.00	27.85 2.32 0.00	26.47 2.21 0.00	23.63 2.07 0.00	20.12 1.80 0.00	17.60 1.30 -3.56
CE_NYC2_DRP 24202	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.51 1.98 -0.01	26.16 2.42 0.00	27.34 2.55 0.00	30.81 2.98 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.74 2.92 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.98 2.78 -0.02	27.94 2.90 0.00	27.93 2.81 0.00	27.24 2.66 0.00	28.23 2.70 0.00	26.80 2.55 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
CE_NYC_DRP 24195	17.69 1.72 0.00	15.07 1.41 0.00	12.38 1.14 0.00	14.07 1.27 -0.11	14.38 1.31 0.00	15.93 1.46 0.00	20.47 1.94 0.00	26.18 2.45 0.00	27.39 2.60 0.00	30.84 3.01 0.00	30.84 3.01 0.00	30.00 3.02 0.00	28.77 2.94 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.01	27.94 2.90 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.31 2.78 0.00	26.88 2.62 0.00	24.03 2.46 -0.01	20.46 2.12 -0.01	18.22 1.53 -3.95
CHAFFEE___LFGE 323603	15.43 -0.43 0.11	13.29 -0.30 0.07	11.03 -0.15 0.07	12.30 -0.33 0.06	12.66 -0.33 0.09	14.14 -0.23 0.10	18.24 -0.20 0.08	23.89 0.36 0.20	30.64 0.27 -5.58	32.67 -0.17 -5.01	39.64 -0.28 -12.09	42.21 -0.35 -15.58	38.66 -0.39 -13.23	46.44 -0.15 -21.72	37.12 -0.02 -13.64	37.18 -0.12 -13.11	37.41 -0.10 -12.48	35.93 0.08 -10.74	34.23 0.39 -9.26	32.90 0.66 -6.71	24.53 0.48 0.22	21.55 0.17 0.19	18.16 -0.02 0.15	13.13 -0.18 -0.57



CHATEAUG_WT_PWR 323614	6.90 -0.97 8.09	7.25 -0.85 5.57	5.52 -0.78 4.95	5.56 -0.90 6.24	5.58 -0.93 6.57	5.08 -1.00 8.39	8.70 -1.13 8.69	5.57 -1.40 16.77	6.59 -1.29 16.91	6.80 -1.42 19.62	6.82 -1.39 19.62	6.82 -1.29 18.86	6.74 -1.24 17.84	6.75 -1.12 17.00	6.74 -0.96 15.80	6.68 -1.11 16.40	6.74 -1.15 17.15	6.72 -1.21 17.20	6.70 -1.15 16.72	6.67 -1.30 17.56	6.53 -1.29 16.44	6.34 -1.16 14.06	6.02 -1.10 11.20	10.01 -0.79 1.94
CHAT_HIGH_FALL_HYD 323578	6.99 -1.04 7.94	7.29 -0.92 5.46	5.56 -0.83 4.85	5.61 -0.97 6.12	5.63 -0.99 6.44	4.96 -1.07 8.43	8.20 -1.22 9.11	5.51 -1.52 16.71	6.81 -1.39 16.59	7.05 -1.53 19.25	7.08 -1.50 19.25	7.07 -1.40 18.51	7.00 -1.32 17.51	6.97 -1.22 16.68	6.95 -1.06 15.50	6.91 -1.18 16.09	6.96 -1.25 16.83	6.94 -1.31 16.87	6.94 -1.23 16.41	6.90 -1.40 17.22	6.75 -1.38 16.13	6.52 -1.25 13.80	6.16 -1.17 10.99	9.99 -0.84 1.90
CHAUTAUQUA___LFGE 323629	15.49 -0.37 0.11	13.33 -0.26 0.07	11.08 -0.10 0.07	12.35 -0.28 0.07	12.71 -0.28 0.09	14.20 -0.17 0.10	18.34 -0.11 0.08	24.08 0.55 0.20	31.51 0.50 -6.23	33.50 0.08 -5.59	41.25 -0.03 -13.45	44.19 -0.11 -17.32	40.38 -0.15 -14.71	49.08 0.07 -24.14	38.86 0.19 -15.16	38.87 0.10 -14.59	39.00 0.08 -13.89	37.30 0.23 -11.95	35.43 0.54 -10.31	33.85 0.84 -7.48	24.70 0.66 0.22	21.68 0.30 0.19	18.25 0.07 0.15	13.16 -0.13 -0.55
CH_MIDHUDSON___DRP 24192	17.47 1.50 0.00	14.91 1.24 0.00	12.27 1.02 0.00	13.96 1.14 -0.11	14.25 1.18 0.00	15.74 1.27 0.00	20.23 1.70 0.00	25.85 2.11 0.00	27.02 2.23 0.00	30.39 2.56 0.00	30.36 2.53 0.00	29.54 2.56 0.00	28.30 2.48 0.00	27.23 2.36 0.00	25.74 2.23 0.00	26.53 2.35 0.00	27.47 2.43 0.00	27.53 2.41 0.00	26.84 2.26 0.00	27.85 2.32 0.00	26.47 2.21 0.00	23.63 2.07 0.00	20.12 1.80 0.00	17.83 1.29 -3.80
CH_MISC_IPPS 23765	17.53 1.57 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.78 1.32 0.00	20.28 1.76 0.00	25.97 2.23 0.00	27.14 2.36 0.00	30.53 2.70 0.00	30.50 2.67 0.00	29.67 2.70 0.00	28.40 2.58 0.00	27.31 2.44 0.00	25.81 2.30 0.00	26.63 2.44 0.00	27.57 2.53 0.00	27.61 2.49 0.00	26.92 2.34 0.00	27.92 2.40 0.00	26.54 2.28 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.72 1.31 -3.67
CH_RES_BVR_FALLS 23983	14.76 -0.34 0.87	12.78 -0.29 0.60	10.48 -0.24 0.53	11.77 -0.25 0.68	12.12 -0.25 0.71	13.15 -0.28 1.04	16.84 -0.33 1.35	21.35 -0.40 1.99	22.57 -0.40 1.82	25.28 -0.45 2.11	25.28 -0.45 2.11	24.52 -0.43 2.03	23.49 -0.41 1.92	22.64 -0.40 1.83	21.46 -0.35 1.70	22.03 -0.39 1.76	22.79 -0.40 1.84	22.87 -0.40 1.85	22.39 -0.39 1.80	23.20 -0.43 1.89	22.05 -0.44 1.77	19.64 -0.41 1.51	16.74 -0.39 1.20	12.05 -0.28 0.40
CH_RES_NIAGARA 23895	14.71 -1.15 0.11	12.70 -0.89 0.07	10.58 -0.60 0.07	11.78 -0.85 0.07	12.11 -0.88 0.09	13.49 -0.88 0.10	17.30 -1.15 0.08	22.42 -1.12 0.20	28.07 -1.31 -4.59	29.98 -1.95 -4.10	35.71 -2.09 -9.97	37.73 -2.10 -12.86	34.70 -2.04 -10.92	41.06 -1.77 -17.95	33.24 -1.53 -11.26	33.39 -1.65 -10.85	33.65 -1.70 -10.32	32.43 -1.56 -8.87	31.05 -1.18 -7.65	30.06 -1.00 -5.53	23.02 -1.02 0.22	20.28 -1.10 0.19	17.26 -0.92 0.15	12.53 -0.71 -0.50
CH_RES_SYRACUSE 23985	15.84 0.05 0.18	13.57 0.03 0.12	11.16 0.02 0.11	12.59 0.01 0.13	12.95 0.03 0.14	14.55 0.06 -0.02	19.06 0.13 -0.40	23.90 0.26 0.10	24.69 0.27 0.37	27.71 0.31 0.43	27.68 0.28 0.43	26.78 0.21 0.41	25.59 0.16 0.39	24.67 0.18 0.37	23.33 0.17 0.35	24.00 0.17 0.36	24.79 0.13 0.38	24.89 0.15 0.38	24.41 0.20 0.37	25.37 0.23 0.38	24.09 0.19 0.36	21.36 0.11 0.31	18.12 0.04 0.25	13.06 0.00 -0.33
CLINTON_WT_PWR 323605	6.90 -0.97 8.09	7.25 -0.85 5.57	5.52 -0.78 4.95	5.56 -0.90 6.24	5.58 -0.93 6.57	5.08 -1.00 8.39	8.70 -1.13 8.69	5.57 -1.40 16.77	6.59 -1.29 16.91	6.80 -1.42 19.62	6.82 -1.39 19.62	6.82 -1.29 18.86	6.74 -1.24 17.84	6.75 -1.12 17.00	6.74 -0.96 15.80	6.68 -1.11 16.40	6.74 -1.15 17.15	6.72 -1.21 17.20	6.70 -1.15 16.72	6.67 -1.30 17.56	6.53 -1.29 16.44	6.34 -1.16 14.06	6.02 -1.10 11.20	10.01 -0.79 1.94
CLINTON___LFGE 323618	6.86 -1.05 8.05	7.21 -0.92 5.54	5.49 -0.83 4.92	5.53 -0.97 6.21	5.54 -0.99 6.54	4.99 -1.07 8.40	8.56 -1.17 8.80	5.54 -1.45 16.75	6.65 -1.31 16.82	6.86 -1.45 19.52	6.89 -1.42 19.52	6.88 -1.32 18.77	6.80 -1.26 17.76	6.81 -1.14 16.92	6.82 -0.96 15.72	6.73 -1.14 16.32	6.80 -1.18 17.07	6.77 -1.23 17.11	6.81 -1.13 16.64	6.75 -1.30 17.47	6.61 -1.29 16.36	6.39 -1.19 13.99	6.04 -1.14 11.15	9.98 -0.83 1.93
COLONIE_LFGE___ 323577	16.77 0.91 0.10	14.40 0.81 0.07	11.87 0.69 0.06	13.53 0.77 -0.06	13.76 0.77 0.09	15.23 0.85 0.10	19.50 1.06 0.08	24.70 1.16 0.20	25.76 1.19 0.22	28.88 1.31 0.25	28.88 1.31 0.25	28.03 1.29 0.24	26.86 1.26 0.23	25.92 1.27 0.22	24.48 1.17 0.21	25.18 1.21 0.21	26.12 1.30 0.22	26.20 1.31 0.22	25.59 1.23 0.22	26.57 1.28 0.23	25.35 1.31 0.21	22.55 1.16 0.18	19.24 1.06 0.14	18.24 0.76 -4.73
CORNELL_____ 23752	16.23 0.40 0.13	13.90 0.33 0.09	11.43 0.27 0.08	12.91 0.29 0.08	13.28 0.31 0.11	14.88 0.40 -0.01	19.41 0.61 -0.28	24.60 0.95 0.09	25.74 0.99 0.04	28.77 1.08 0.14	28.99 1.06 -0.11	28.14 0.92 -0.24	26.82 0.83 -0.18	26.18 0.82 -0.49	24.53 0.80 -0.22	25.27 0.80 -0.29	26.09 0.80 -0.25	26.15 0.85 -0.18	25.59 0.88 -0.12	26.44 0.92 0.00	24.86 0.87 0.27	22.02 0.69 0.23	18.63 0.50 0.19	13.83 0.31 -0.79
COXSACKIE___GT 23611	17.28 1.31 0.00	14.80 1.13 0.00	12.18 0.93 0.00	13.86 1.04 -0.12	14.16 1.08 0.00	15.61 1.14 0.00	20.01 1.48 0.00	25.52 1.78 0.00	26.67 1.88 0.00	29.97 2.14 0.00	29.89 2.06 0.00	29.05 2.08 0.00	27.76 1.94 0.00	26.66 1.79 0.00	25.17 1.67 0.00	25.95 1.76 0.00	26.86 1.83 0.00	27.00 1.88 0.00	26.30 1.72 0.00	27.31 1.79 0.00	26.01 1.75 0.00	23.22 1.66 0.00	19.74 1.41 0.00	17.63 0.98 -3.91
CPV_VALLEY___CC1 323721	17.16 1.20 0.00	14.65 0.98 0.00	12.06 0.81 0.00	13.69 0.90 -0.09	14.00 0.93 0.00	15.48 1.01 0.00	19.88 1.35 0.00	25.45 1.71 0.00	26.57 1.79 0.00	29.89 2.06 0.00	29.89 2.06 0.00	29.05 2.08 0.00	27.84 2.02 0.00	26.78 1.92 0.00	25.32 1.81 0.00	26.09 1.91 0.00	27.02 1.98 0.00	27.08 1.96 0.00	26.43 1.84 0.00	27.41 1.89 0.00	26.05 1.80 0.00	23.25 1.68 0.00	19.77 1.45 0.00	16.90 1.04 -3.12
CPV_VALLEY___CC2 323722	17.16 1.20 0.00	14.65 0.98 0.00	12.06 0.81 0.00	13.69 0.90 -0.09	14.00 0.93 0.00	15.48 1.01 0.00	19.88 1.35 0.00	25.45 1.71 0.00	26.57 1.79 0.00	29.89 2.06 0.00	29.89 2.06 0.00	29.05 2.08 0.00	27.84 2.02 0.00	26.78 1.92 0.00	25.32 1.81 0.00	26.09 1.91 0.00	27.02 1.98 0.00	27.08 1.96 0.00	26.43 1.84 0.00	27.41 1.89 0.00	26.05 1.80 0.00	23.25 1.68 0.00	19.77 1.45 0.00	16.90 1.04 -3.12

CRESCENT___HYD 24018	16.77 0.91 0.10	14.40 0.81 0.07	11.87 0.69 0.06	13.53 0.77 -0.06	13.76 0.77 0.09	15.23 0.85 0.10	19.50 1.06 0.08	24.70 1.16 0.20	25.76 1.19 0.22	28.88 1.31 0.25	28.88 1.31 0.25	28.03 1.29 0.24	26.86 1.26 0.23	25.92 1.27 0.22	24.48 1.17 0.21	25.18 1.21 0.21	26.12 1.30 0.22	26.20 1.31 0.22	25.59 1.23 0.22	26.57 1.28 0.23	25.35 1.31 0.21	22.55 1.16 0.18	19.24 1.06 0.14	18.24 0.76 -4.73
CRUCIBLE_METL_DRP 24180	15.84 0.05 0.18	13.57 0.03 0.12	11.16 0.02 0.11	12.59 0.01 0.13	12.95 0.03 0.14	14.55 0.06 -0.02	19.06 0.13 -0.40	23.90 0.26 0.10	24.69 0.27 0.37	27.71 0.31 0.43	27.68 0.28 0.43	26.78 0.21 0.41	25.59 0.16 0.39	24.67 0.18 0.37	23.33 0.17 0.35	24.00 0.17 0.36	24.79 0.13 0.38	24.89 0.15 0.38	24.41 0.20 0.37	25.37 0.23 0.38	24.09 0.19 0.36	21.36 0.11 0.31	18.12 0.04 0.25	13.06 0.00 -0.33
DANC___LFGE 323619	13.80 -0.42 1.75	12.16 -0.30 1.20	9.87 -0.30 1.07	11.04 -0.32 1.34	11.35 -0.30 1.42	14.59 -0.28 -0.40	22.71 -0.33 -4.52	22.64 -0.33 0.77	20.76 -0.37 3.65	23.26 -0.33 4.24	23.26 -0.33 4.24	22.52 -0.38 4.08	21.55 -0.41 3.85	20.72 -0.47 3.67	19.62 -0.47 3.41	20.04 -0.60 3.54	20.73 -0.60 3.70	20.87 -0.53 3.72	20.57 -0.39 3.61	21.17 -0.56 3.79	20.22 -0.48 3.55	18.20 -0.32 3.04	15.50 -0.40 2.42	12.16 -0.31 0.28
DANSKAMMER___1 23586	17.53 1.57 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.78 1.32 0.00	20.28 1.76 0.00	25.97 2.23 0.00	27.14 2.36 0.00	30.53 2.70 0.00	30.50 2.67 0.00	29.67 2.70 0.00	28.40 2.58 0.00	27.31 2.44 0.00	25.81 2.30 0.00	26.63 2.44 0.00	27.57 2.53 0.00	27.61 2.49 0.00	26.92 2.34 0.00	27.92 2.40 0.00	26.54 2.28 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.72 1.31 -3.67
DANSKAMMER___2 23589	17.53 1.57 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.78 1.32 0.00	20.28 1.76 0.00	25.97 2.23 0.00	27.14 2.36 0.00	30.53 2.70 0.00	30.50 2.67 0.00	29.67 2.70 0.00	28.40 2.58 0.00	27.31 2.44 0.00	25.81 2.30 0.00	26.63 2.44 0.00	27.57 2.53 0.00	27.61 2.49 0.00	26.92 2.34 0.00	27.92 2.40 0.00	26.54 2.28 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.72 1.31 -3.67
DANSKAMMER___3 23590	17.53 1.57 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.78 1.32 0.00	20.28 1.76 0.00	25.97 2.23 0.00	27.14 2.36 0.00	30.53 2.70 0.00	30.50 2.67 0.00	29.67 2.70 0.00	28.40 2.58 0.00	27.31 2.44 0.00	25.81 2.30 0.00	26.63 2.44 0.00	27.57 2.53 0.00	27.61 2.49 0.00	26.92 2.34 0.00	27.92 2.40 0.00	26.54 2.28 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.72 1.31 -3.67
DANSKAMMER___4 23591	17.53 1.57 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.78 1.32 0.00	20.28 1.76 0.00	25.97 2.23 0.00	27.14 2.36 0.00	30.53 2.70 0.00	30.50 2.67 0.00	29.67 2.70 0.00	28.40 2.58 0.00	27.31 2.44 0.00	25.81 2.30 0.00	26.63 2.44 0.00	27.57 2.53 0.00	27.61 2.49 0.00	26.92 2.34 0.00	27.92 2.40 0.00	26.54 2.28 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.72 1.31 -3.67
DANSKAMMER___DIESEL 23592	17.53 1.57 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.78 1.32 0.00	20.28 1.76 0.00	25.97 2.23 0.00	27.14 2.36 0.00	30.53 2.70 0.00	30.50 2.67 0.00	29.67 2.70 0.00	28.40 2.58 0.00	27.31 2.44 0.00	25.81 2.30 0.00	26.63 2.44 0.00	27.57 2.53 0.00	27.61 2.49 0.00	26.92 2.34 0.00	27.92 2.40 0.00	26.54 2.28 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.72 1.31 -3.67
DASHVILLE___HYD 23610	17.24 1.28 0.00	14.72 1.05 0.00	12.10 0.85 0.00	13.76 0.95 -0.11	14.06 0.99 0.00	15.52 1.06 0.00	19.93 1.41 0.00	25.47 1.73 0.00	26.62 1.83 0.00	29.94 2.11 0.00	29.92 2.09 0.00	29.11 2.13 0.00	27.86 2.04 0.00	26.78 1.92 0.00	25.32 1.81 0.00	26.12 1.94 0.00	27.04 2.00 0.00	27.10 1.98 0.00	26.40 1.82 0.00	27.41 1.89 0.00	26.05 1.80 0.00	23.29 1.73 0.00	19.81 1.48 0.00	17.49 1.07 -3.68
DELAWARE___LFGE 323621	16.67 0.70 0.00	14.27 0.60 0.00	11.73 0.48 0.00	13.30 0.56 -0.05	13.66 0.59 0.00	15.10 0.64 0.00	19.36 0.83 0.00	24.83 1.09 0.00	25.93 1.14 0.00	29.11 1.28 0.00	29.11 1.28 0.00	28.22 1.24 0.00	27.01 1.19 0.00	26.01 1.14 0.00	24.56 1.06 0.00	25.27 1.09 0.00	26.17 1.13 0.00	26.25 1.13 0.00	25.69 1.11 0.00	26.67 1.15 0.00	25.35 1.09 0.00	22.58 1.01 0.00	19.15 0.83 0.00	14.87 0.59 -1.54
DOGLEVILLE___HYD 23807	16.05 0.37 0.28	13.79 0.31 0.19	11.33 0.26 0.17	12.76 0.28 0.22	13.11 0.26 0.23	14.64 0.26 0.09	19.14 0.33 -0.28	23.82 0.40 0.32	24.65 0.45 0.58	27.65 0.50 0.68	27.68 0.53 0.68	26.86 0.54 0.65	25.72 0.52 0.62	24.78 0.50 0.59	23.41 0.45 0.55	24.03 0.41 0.57	24.87 0.43 0.59	24.93 0.40 0.59	24.40 0.39 0.58	25.28 0.36 0.61	24.00 0.31 0.57	21.42 0.34 0.49	18.20 0.26 0.39	12.73 0.17 0.17
DUNKIRK___1 23563	15.44 -0.42 0.11	13.30 -0.29 0.07	11.05 -0.13 0.07	12.32 -0.32 0.07	12.69 -0.30 0.09	14.15 -0.22 0.10	18.30 -0.15 0.08	24.01 0.47 0.20	31.49 0.40 -6.30	33.46 -0.03 -5.65	41.33 -0.11 -13.61	44.29 -0.22 -17.53	40.45 -0.26 -14.89	49.27 -0.02 -24.43	38.97 0.12 -15.35	38.96 0.00 -14.77	39.10 0.00 -14.06	37.40 0.18 -12.10	35.51 0.49 -10.44	33.86 0.77 -7.57	24.65 0.61 0.22	21.64 0.26 0.19	18.22 0.04 0.15	13.15 -0.14 -0.55
DUNKIRK___2 23564	15.44 -0.42 0.11	13.30 -0.29 0.07	11.05 -0.13 0.07	12.32 -0.32 0.07	12.69 -0.30 0.09	14.15 -0.22 0.10	18.30 -0.15 0.08	24.01 0.47 0.20	31.49 0.40 -6.30	33.46 -0.03 -5.65	41.33 -0.11 -13.61	44.29 -0.22 -17.53	40.45 -0.26 -14.89	49.27 -0.02 -24.43	38.97 0.12 -15.35	38.96 0.00 -14.77	39.10 0.00 -14.06	37.40 0.18 -12.10	35.51 0.49 -10.44	33.86 0.77 -7.57	24.65 0.61 0.22	21.64 0.26 0.19	18.22 0.04 0.15	13.15 -0.14 -0.55
DUNKIRK___3 23565	15.41 -0.45 0.11	13.28 -0.31 0.07	11.02 -0.16 0.07	12.29 -0.34 0.07	12.65 -0.34 0.09	14.12 -0.25 0.10	18.23 -0.22 0.08	23.87 0.33 0.20	31.71 0.25 -6.67	33.64 -0.17 -5.98	41.93 -0.28 -14.38	45.14 -0.35 -18.51	41.16 -0.39 -15.72	50.50 -0.15 -25.78	39.68 -0.02 -16.20	39.68 -0.12 -15.61	39.77 -0.12 -14.86	37.96 0.05 -12.79	35.98 0.37 -11.03	34.17 0.64 -8.01	24.50 0.46 0.22	21.53 0.15 0.19	18.14 -0.04 0.15	13.10 -0.18 -0.54
DUNKIRK___4 23566	15.41 -0.45 0.11	13.28 -0.31 0.07	11.02 -0.16 0.07	12.29 -0.34 0.07	12.65 -0.34 0.09	14.12 -0.25 0.10	18.23 -0.22 0.08	23.87 0.33 0.20	31.71 0.25 -6.67	33.64 -0.17 -5.98	41.93 -0.28 -14.38	45.14 -0.35 -18.51	41.16 -0.39 -15.72	50.50 -0.15 -25.78	39.68 -0.02 -16.20	39.68 -0.12 -15.61	39.77 -0.12 -14.86	37.96 0.05 -12.79	35.98 0.37 -11.03	34.17 0.64 -8.01	24.50 0.46 0.22	21.53 0.15 0.19	18.14 -0.04 0.15	13.10 -0.18 -0.54

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.55 1.58 0.00	14.96 1.30 0.00	12.30 1.06 0.00	13.99 1.18 -0.11	14.29 1.22 0.00	15.81 1.35 0.00	20.32 1.80 0.00	26.02 2.28 0.00	27.17 2.38 0.00	30.56 2.73 0.00	30.56 2.73 0.00	29.76 2.78 0.00	28.53 2.71 0.00	27.46 2.59 0.00	25.95 2.44 0.00	26.77 2.59 0.00	27.72 2.68 0.00	27.73 2.61 0.00	27.06 2.48 0.00	28.08 2.55 0.00	26.66 2.40 0.00	23.83 2.26 0.00	20.29 1.96 0.00	17.72 1.41 -3.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.39 1.42 0.00	14.83 1.16 0.00	12.20 0.96 0.00	13.86 1.05 -0.10	14.17 1.10 0.00	15.65 1.19 0.00	20.13 1.61 0.00	25.75 2.02 0.00	26.92 2.13 0.00	30.28 2.45 0.00	30.25 2.42 0.00	29.43 2.45 0.00	28.20 2.37 0.00	27.11 2.24 0.00	25.64 2.14 0.00	26.43 2.25 0.00	27.37 2.33 0.00	27.40 2.29 0.00	26.72 2.14 0.00	27.74 2.22 0.00	26.34 2.09 0.00	23.55 1.98 0.00	20.03 1.70 0.00	17.48 1.21 -3.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.81 1.84 -0.01	15.18 1.50 -0.01	12.48 1.23 -0.01	14.17 1.36 -0.11	14.48 1.40 -0.01	16.03 1.56 0.00	20.53 2.00 -0.01	26.07 2.33 0.00	27.21 2.43 0.01	30.66 2.84 0.01	30.66 2.84 0.01	29.83 2.86 0.01	28.60 2.79 0.01	27.55 2.69 0.01	26.04 2.54 0.01	26.85 2.66 -0.01	27.81 2.78 0.01	27.82 2.71 0.01	27.11 2.53 0.01	28.12 2.60 0.01	26.70 2.45 0.01	24.03 2.46 -0.01	20.42 2.09 -0.01	17.97 1.45 -3.78
EAST HAMPTON___GT 23717	21.79 2.68 -3.14	19.96 2.17 -4.12	17.85 1.81 -4.80	18.80 2.06 -4.05	18.47 2.12 -3.28	22.31 2.46 -5.39	27.17 3.22 -5.42	29.28 4.11 -1.44	31.55 4.31 -2.45	35.96 4.76 -3.37	35.13 4.73 -2.57	36.41 4.69 -4.74	35.01 4.47 -4.72	35.07 4.23 -5.97	31.97 4.07 -4.40	33.23 4.21 -4.84	36.44 4.31 -7.09	38.08 4.27 -8.69	32.46 4.20 -3.68	32.99 4.39 -3.08	40.00 4.20 -11.54	32.99 3.73 -7.70	26.43 3.34 -4.77	23.96 2.33 -8.89
EAST RIVER___6 23660	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.98 2.78 -0.01	27.92 2.88 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.01 2.44 -0.01	20.44 2.11 -0.01	18.22 1.52 -3.97
EAST RIVER___7 23524	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.98 2.78 -0.01	27.92 2.88 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.01 2.44 -0.01	20.44 2.11 -0.01	18.22 1.52 -3.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.50 1.53 0.00	14.92 1.26 0.00	12.27 1.02 0.00	13.95 1.14 -0.11	14.25 1.18 0.00	15.77 1.30 0.00	20.25 1.72 0.00	25.92 2.18 0.00	27.07 2.28 0.00	30.45 2.62 0.00	30.45 2.62 0.00	29.65 2.67 0.00	28.40 2.58 0.00	27.36 2.49 0.00	25.86 2.35 0.00	26.65 2.47 0.00	27.62 2.58 0.00	27.63 2.51 0.00	26.94 2.36 0.00	27.95 2.43 0.00	26.56 2.31 0.00	23.72 2.16 0.00	20.20 1.87 0.00	17.65 1.34 -3.58
EAST_HAMPTON___DIESEL 23722	21.79 2.68 -3.14	19.96 2.17 -4.12	17.85 1.81 -4.80	18.80 2.06 -4.05	18.47 2.12 -3.28	22.31 2.46 -5.39	27.17 3.22 -5.42	29.28 4.11 -1.44	31.55 4.31 -2.45	35.99 4.79 -3.37	35.13 4.73 -2.57	36.41 4.69 -4.74	35.01 4.47 -4.72	35.07 4.23 -5.97	31.97 4.07 -4.40	33.23 4.21 -4.84	36.44 4.31 -7.09	38.08 4.27 -8.69	32.46 4.20 -3.68	32.99 4.39 -3.08	40.00 4.20 -11.54	32.99 3.73 -7.70	26.43 3.34 -4.77	23.96 2.33 -8.89
EAST_RIVER___1 323558	17.69 1.72 0.00	15.07 1.41 0.00	12.38 1.14 0.00	14.07 1.27 -0.11	14.38 1.31 0.00	15.93 1.46 0.00	20.47 1.94 0.00	26.18 2.45 0.00	27.39 2.60 0.00	30.84 3.01 0.00	30.84 3.01 0.00	30.00 3.02 0.00	28.77 2.94 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.01	27.94 2.90 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.31 2.78 0.00	26.88 2.62 0.00	24.03 2.46 -0.01	20.46 2.12 -0.01	18.22 1.53 -3.95
EAST_RIVER___2 323559	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.98 2.78 -0.01	27.92 2.88 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.01 2.44 -0.01	20.44 2.11 -0.01	18.22 1.52 -3.97
EAST___DELAWARE_HYD 23607	17.34 1.37 0.00	14.80 1.13 0.00	12.18 0.93 0.00	13.82 1.03 -0.10	14.14 1.07 0.00	15.64 1.17 0.00	20.10 1.57 0.00	25.73 1.99 0.00	26.89 2.11 0.00	30.25 2.42 0.00	30.22 2.39 0.00	29.38 2.40 0.00	28.10 2.27 0.00	27.03 2.16 0.00	25.55 2.04 0.00	26.34 2.15 0.00	27.27 2.23 0.00	27.33 2.21 0.00	26.70 2.11 0.00	27.69 2.17 0.00	26.32 2.06 0.00	23.53 1.96 0.00	19.98 1.65 0.00	17.15 1.17 -3.25
ELEC_TRO_TEK 24086	20.33 1.64 -2.72	18.60 1.37 -3.57	16.52 1.11 -4.16	17.47 1.25 -3.52	17.20 1.28 -2.84	20.47 1.40 -4.60	25.78 1.87 -5.39	27.58 2.40 -1.44	29.75 2.50 -2.46	33.90 2.78 -3.29	33.10 2.76 -2.51	34.46 2.81 -4.68	33.28 2.74 -4.72	33.48 2.63 -5.97	30.33 2.49 -4.34	31.62 2.59 -4.84	34.86 2.73 -7.09	36.47 2.66 -8.69	30.68 2.48 -3.62	31.10 2.55 -3.02	38.27 2.48 -11.54	31.57 2.31 -7.70	25.09 2.03 -4.73	21.03 1.44 -6.85
ELLENBURG_WT_PWR 323604	6.90 -0.97 8.09	7.25 -0.85 5.57	5.52 -0.78 4.95	5.56 -0.90 6.24	5.58 -0.93 6.57	5.08 -1.00 8.39	8.70 -1.13 8.69	5.57 -1.40 16.77	6.59 -1.29 16.91	6.80 -1.42 19.62	6.82 -1.39 19.62	6.82 -1.29 18.86	6.74 -1.24 17.84	6.75 -1.12 17.00	6.74 -0.96 15.80	6.68 -1.11 16.40	6.74 -1.15 17.15	6.72 -1.21 17.20	6.70 -1.15 16.72	6.67 -1.30 17.56	6.53 -1.29 16.44	6.34 -1.16 14.06	6.02 -1.10 11.20	10.01 -0.79 1.94
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.30 -0.56 0.11	13.18 -0.41 0.07	10.96 -0.22 0.07	12.21 -0.42 0.07	12.55 -0.43 0.09	14.01 -0.36 0.10	18.06 -0.39 0.08	23.61 0.07 0.20	31.79 -0.02 -7.03	33.66 -0.47 -6.30	42.37 -0.59 -15.13	45.80 -0.65 -19.47	41.69 -0.67 -16.54	51.56 -0.42 -27.12	40.27 -0.28 -17.04	40.26 -0.36 -16.44	40.31 -0.37 -15.65	38.36 -0.23 -13.47	36.30 0.10 -11.62	34.32 0.36 -8.44	24.23 0.19 0.22	21.29 -0.09 0.19	18.00 -0.18 0.15	13.00 -0.27 -0.53
EMPIRE_CC_1 323656	16.69 0.72 0.00	14.31 0.64 0.00	11.79 0.54 0.00	13.45 0.62 -0.13	13.67 0.60 0.00	15.12 0.65 0.00	19.21 0.69 0.00	24.43 0.69 0.00	25.48 0.69 0.00	28.55 0.72 0.00	28.58 0.75 0.00	27.76 0.78 0.00	26.65 0.83 0.00	25.69 0.82 0.00	24.26 0.75 0.00	24.96 0.77 0.00	25.89 0.85 0.00	25.97 0.85 0.00	25.34 0.76 0.00	26.32 0.79 0.00	25.06 0.80 0.00	22.32 0.75 0.00	19.17 0.84 0.00	17.86 0.64 -4.48

EMPIRE_CC_2 323658	16.69 0.72 0.00	14.31 0.64 0.00	11.79 0.54 0.00	13.45 0.62 -0.13	13.67 0.60 0.00	15.12 0.65 0.00	19.21 0.69 0.00	24.43 0.69 0.00	25.48 0.69 0.00	28.55 0.72 0.00	28.58 0.75 0.00	27.76 0.78 0.00	26.65 0.83 0.00	25.69 0.82 0.00	24.26 0.75 0.00	24.96 0.77 0.00	25.89 0.85 0.00	25.97 0.85 0.00	25.34 0.76 0.00	26.32 0.79 0.00	25.06 0.80 0.00	22.32 0.75 0.00	19.17 0.84 0.00	17.86 0.64 -4.48
ERIE_WT_PWR 323693	15.32 -0.54 0.11	13.20 -0.40 0.07	10.97 -0.21 0.07	12.23 -0.41 0.07	12.58 -0.41 0.09	14.02 -0.35 0.10	18.08 -0.37 0.08	23.63 0.10 0.20	30.90 0.00 -6.11	32.86 -0.45 -5.47	40.46 -0.56 -13.18	43.34 -0.62 -16.98	39.57 -0.67 -14.42	48.13 -0.40 -23.66	38.11 -0.26 -14.86	38.14 -0.36 -14.32	38.31 -0.35 -13.63	36.65 -0.20 -11.73	34.82 0.12 -10.12	33.27 0.41 -7.34	24.28 0.24 0.22	21.34 -0.04 0.19	18.01 -0.17 0.15	13.02 -0.25 -0.54
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.21 0.38 0.14	13.89 0.31 0.09	11.42 0.26 0.08	12.90 0.28 0.08	13.26 0.30 0.11	14.86 0.39 -0.01	19.38 0.57 -0.28	24.52 0.88 0.09	25.66 0.94 0.07	28.67 1.00 0.16	28.89 1.00 -0.06	28.03 0.86 -0.19	26.73 0.77 -0.13	26.06 0.77 -0.42	24.43 0.75 -0.18	25.16 0.75 -0.23	25.98 0.75 -0.19	26.05 0.80 -0.13	25.49 0.84 -0.08	26.36 0.87 0.03	24.80 0.83 0.28	21.97 0.65 0.24	18.60 0.46 0.19	13.82 0.29 -0.78
E_CANADA_CAP_HY 24051	16.73 0.88 0.11	14.33 0.74 0.08	11.79 0.61 0.07	13.48 0.70 -0.09	13.70 0.72 0.09	15.22 0.85 0.10	19.72 1.28 0.08	25.14 1.61 0.21	26.22 1.66 0.23	29.43 1.86 0.27	29.40 1.84 0.27	28.39 1.67 0.26	27.10 1.52 0.24	26.13 1.49 0.23	24.65 1.36 0.21	25.19 1.23 0.22	26.13 1.33 0.23	26.24 1.36 0.23	25.71 1.35 0.23	26.69 1.40 0.24	25.54 1.50 0.23	22.77 1.40 0.19	19.25 1.08 0.15	19.26 0.73 -5.80
E_CANADA_MHWK_HY 24050	16.05 0.37 0.28	13.79 0.31 0.19	11.33 0.26 0.17	12.76 0.28 0.22	13.11 0.26 0.23	14.64 0.26 0.09	19.14 0.33 -0.28	23.82 0.40 0.32	24.65 0.45 0.58	27.65 0.50 0.68	27.68 0.53 0.68	26.86 0.54 0.65	25.72 0.52 0.62	24.78 0.50 0.59	23.41 0.45 0.55	24.03 0.41 0.57	24.87 0.43 0.59	24.93 0.40 0.59	24.40 0.39 0.58	25.28 0.36 0.61	24.00 0.31 0.57	21.42 0.34 0.49	18.20 0.26 0.39	12.73 0.17 0.17
E_FISHKILL___LBMP 23776	17.39 1.42 0.00	14.84 1.18 0.00	12.20 0.96 0.00	13.87 1.07 -0.11	14.17 1.10 0.00	15.68 1.22 0.00	20.13 1.61 0.00	25.73 1.99 0.00	26.87 2.08 0.00	30.22 2.39 0.00	30.22 2.39 0.00	29.38 2.40 0.00	28.17 2.35 0.00	27.13 2.26 0.00	25.64 2.14 0.00	26.43 2.25 0.00	27.37 2.33 0.00	27.40 2.29 0.00	26.74 2.16 0.00	27.74 2.22 0.00	26.37 2.11 0.00	23.55 1.98 0.00	20.05 1.72 0.00	17.62 1.24 -3.65
FAR ROCKAWAY___4 23548	20.61 1.88 -2.77	18.85 1.56 -3.63	16.74 1.27 -4.22	17.70 1.42 -3.58	17.42 1.46 -2.89	20.73 1.61 -4.66	26.07 2.15 -5.39	27.96 2.78 -1.44	30.17 2.92 -2.46	34.37 3.25 -3.28	33.56 3.23 -2.51	34.91 3.26 -4.67	33.69 3.15 -4.72	33.85 3.01 -5.97	30.71 2.87 -4.33	32.00 2.97 -4.84	35.23 3.10 -7.09	36.85 3.04 -8.69	31.12 2.92 -3.61	31.55 3.01 -3.01	38.68 2.89 -11.54	31.94 2.67 -7.70	25.41 2.35 -4.74	21.01 1.60 -6.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.69 1.72 0.00	15.07 1.41 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.38 1.31 0.00	15.93 1.46 0.00	20.47 1.94 0.00	26.21 2.47 0.00	27.39 2.60 0.00	30.84 3.01 0.00	30.84 3.01 0.00	30.00 3.02 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.01	27.94 2.90 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.03 2.46 -0.01	20.44 2.11 -0.01	18.23 1.52 -3.98
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.69 1.72 0.00	15.07 1.41 0.00	12.38 1.14 0.00	14.07 1.27 -0.11	14.38 1.31 0.00	15.93 1.46 0.00	20.47 1.94 0.00	26.18 2.45 0.00	27.37 2.58 0.00	30.84 3.01 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.01	27.94 2.90 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.03 2.46 -0.01	20.44 2.11 -0.01	18.24 1.53 -3.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.68 1.71 0.00	15.07 1.41 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.38 1.31 0.00	15.91 1.45 0.00	20.47 1.94 0.00	26.18 2.45 0.00	27.37 2.58 0.00	30.84 3.01 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.16 2.66 0.00	26.98 2.78 -0.01	27.94 2.90 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.01 2.44 -0.01	20.44 2.11 -0.01	18.22 1.52 -3.97
FARRAGUT___LBMP 323566	17.66 1.69 0.00	15.06 1.39 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.37 1.29 0.00	15.90 1.43 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.14 2.63 0.00	26.95 2.76 -0.01	27.89 2.85 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.21 1.50 -3.97
FENNER___WINDPWR 24204	15.87 0.35 0.44	13.67 0.31 0.31	11.21 0.24 0.27	12.64 0.28 0.33	13.01 0.30 0.36	14.88 0.38 -0.03	20.02 0.54 -0.96	24.29 0.83 0.28	24.73 0.87 0.93	27.75 1.00 1.08	27.75 1.00 1.08	26.80 0.86 1.04	25.62 0.77 0.98	24.68 0.75 0.93	23.32 0.68 0.87	23.94 0.65 0.90	24.77 0.68 0.94	24.90 0.73 0.95	24.45 0.79 0.92	25.30 0.74 0.97	24.08 0.73 0.90	21.42 0.63 0.77	18.15 0.44 0.62	13.19 0.28 -0.17
FIBERTEK___ENERGY 23856	15.84 0.05 0.18	13.57 0.03 0.12	11.16 0.02 0.11	12.59 0.01 0.13	12.95 0.03 0.14	14.55 0.06 -0.02	19.06 0.13 -0.40	23.90 0.26 0.10	24.69 0.27 0.37	27.71 0.31 0.43	27.68 0.28 0.43	26.78 0.21 0.41	25.59 0.16 0.39	24.67 0.18 0.37	23.33 0.17 0.35	24.00 0.17 0.36	24.79 0.13 0.38	24.89 0.15 0.38	24.41 0.20 0.37	25.37 0.23 0.38	24.09 0.19 0.36	21.36 0.11 0.31	18.12 0.04 0.25	13.06 0.00 -0.33
FITZPATRICK____ 23598	15.65 -0.32 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.19 -0.28 0.00	18.19 -0.33 0.00	23.38 -0.36 0.00	24.42 -0.37 0.00	27.38 -0.45 0.00	27.38 -0.45 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.72 -0.46 0.00	24.56 -0.48 0.00	24.64 -0.48 0.00	24.16 -0.42 0.00	25.12 -0.41 0.00	23.85 -0.41 0.00	21.15 -0.41 0.00	17.96 -0.37 0.00	12.68 -0.28 -0.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.56 1.60 0.00	14.99 1.33 0.00	12.33 1.08 0.00	14.01 1.21 -0.11	14.31 1.24 0.00	15.81 1.35 0.00	20.32 1.80 0.00	26.02 2.28 0.00	27.19 2.40 0.00	30.59 2.76 0.00	30.56 2.73 0.00	29.73 2.75 0.00	28.46 2.64 0.00	27.36 2.49 0.00	25.86 2.35 0.00	26.68 2.49 0.00	27.62 2.58 0.00	27.65 2.54 0.00	26.96 2.38 0.00	27.98 2.45 0.00	26.59 2.33 0.00	23.76 2.20 0.00	20.21 1.89 0.00	17.75 1.34 -3.68

FORT ORANGE____ 23900	16.81 0.85 0.00	14.46 0.79 0.00	11.90 0.65 0.00	13.58 0.75 -0.13	13.82 0.74 0.00	15.28 0.81 0.00	19.36 0.83 0.00	24.64 0.90 0.00	25.73 0.94 0.00	28.89 1.06 0.00	28.91 1.08 0.00	28.06 1.08 0.00	26.88 1.06 0.00	25.91 1.04 0.00	24.47 0.96 0.00	25.20 1.02 0.00	26.11 1.08 0.00	26.20 1.08 0.00	25.57 0.98 0.00	26.55 1.02 0.00	25.25 0.99 0.00	22.47 0.91 0.00	19.19 0.86 0.00	17.87 0.62 -4.51
FORT_DRUM_COGEN 23780	13.75 -0.42 1.80	12.11 -0.31 1.24	9.84 -0.30 1.10	10.98 -0.33 1.39	11.31 -0.30 1.46	14.59 -0.29 -0.41	22.83 -0.35 -4.66	22.59 -0.36 0.79	20.65 -0.37 3.76	23.13 -0.33 4.37	23.13 -0.33 4.37	22.37 -0.40 4.20	21.44 -0.41 3.97	20.61 -0.47 3.79	19.52 -0.47 3.52	19.93 -0.60 3.65	20.62 -0.60 3.82	20.74 -0.55 3.83	20.46 -0.39 3.72	21.03 -0.59 3.91	20.09 -0.51 3.66	18.11 -0.32 3.13	15.43 -0.40 2.49	12.14 -0.31 0.29
FPL_FAR_ROCK_GT1 24212	20.61 1.88 -2.77	18.85 1.56 -3.63	16.74 1.27 -4.22	17.70 1.42 -3.58	17.42 1.46 -2.89	20.73 1.61 -4.66	26.07 2.15 -5.39	27.96 2.78 -1.44	30.17 2.92 -2.46	34.37 3.25 -3.28	33.56 3.23 -2.51	34.91 3.26 -4.67	33.69 3.15 -4.72	33.85 3.01 -5.97	30.71 2.87 -4.33	32.00 2.97 -4.84	35.23 3.10 -7.09	36.85 3.04 -8.69	31.12 2.92 -3.61	31.55 3.01 -3.01	38.68 2.89 -11.54	31.94 2.67 -7.70	25.41 2.35 -4.74	21.01 1.60 -6.67
FPL_FAR_ROCK_GT2 23815	20.61 1.88 -2.77	18.85 1.56 -3.63	16.74 1.27 -4.22	17.70 1.42 -3.58	17.42 1.46 -2.89	20.73 1.61 -4.66	26.07 2.15 -5.39	27.96 2.78 -1.44	30.17 2.92 -2.46	34.37 3.25 -3.28	33.56 3.23 -2.51	34.91 3.26 -4.67	33.69 3.15 -4.72	33.85 3.01 -5.97	30.71 2.87 -4.33	32.00 2.97 -4.84	35.23 3.10 -7.09	36.85 3.04 -8.69	31.12 2.92 -3.61	31.55 3.01 -3.01	38.68 2.89 -11.54	31.94 2.67 -7.70	25.41 2.35 -4.74	21.01 1.60 -6.67
FRANKLIN_FALL_HYD 24054	7.13 -1.26 7.57	7.39 -1.07 5.21	5.67 -0.94 4.63	5.77 -1.09 5.84	5.80 -1.12 6.15	4.72 -1.22 8.53	7.04 -1.39 10.10	5.44 -1.73 16.56	7.36 -1.61 15.82	7.69 -1.78 18.36	7.72 -1.75 18.36	7.68 -1.65 17.65	7.53 -1.60 16.70	7.49 -1.47 15.91	7.43 -1.29 14.78	7.37 -1.48 15.34	7.46 -1.53 16.05	7.44 -1.58 16.09	7.46 -1.47 15.65	7.41 -1.69 16.43	7.27 -1.60 15.38	6.96 -1.44 13.16	6.49 -1.36 10.48	9.94 -0.98 1.81
FREEPORT_EQUS_GT1 23764	20.83 1.88 -2.98	19.11 1.54 -3.90	17.06 1.27 -4.55	17.95 1.41 -3.84	17.64 1.46 -3.11	21.13 1.62 -5.05	26.10 2.17 -5.41	27.91 2.73 -1.44	30.09 2.85 -2.45	34.40 3.25 -3.31	33.56 3.20 -2.53	34.88 3.21 -4.69	33.64 3.10 -4.72	33.80 2.96 -5.97	30.68 2.82 -4.35	32.00 2.97 -4.84	35.21 3.08 -7.09	36.85 3.04 -8.69	31.14 2.92 -3.63	31.57 3.01 -3.03	38.66 2.86 -11.54	31.89 2.63 -7.70	25.39 2.31 -4.76	21.77 1.63 -7.41
FREEPORT____CT2 23818	20.83 1.88 -2.98	19.11 1.54 -3.90	17.06 1.27 -4.55	17.95 1.41 -3.84	17.64 1.46 -3.11	21.13 1.62 -5.05	26.10 2.17 -5.41	27.91 2.73 -1.44	30.09 2.85 -2.45	34.40 3.25 -3.31	33.56 3.20 -2.53	34.88 3.21 -4.69	33.64 3.10 -4.72	33.80 2.96 -5.97	30.68 2.82 -4.35	32.00 2.97 -4.84	35.21 3.08 -7.09	36.85 3.04 -8.69	31.14 2.92 -3.63	31.57 3.01 -3.03	38.66 2.86 -11.54	31.89 2.63 -7.70	25.39 2.31 -4.76	21.77 1.63 -7.41
FULTON COGEN____ 23766	15.57 -0.13 0.27	13.37 -0.11 0.19	10.99 -0.09 0.17	12.38 -0.11 0.20	12.73 -0.12 0.22	14.43 -0.09 -0.05	19.13 -0.06 -0.67	23.60 0.00 0.14	24.22 0.00 0.57	27.17 0.00 0.66	27.17 0.00 0.66	26.29 -0.05 0.64	25.12 -0.10 0.60	24.20 -0.10 0.57	22.88 -0.09 0.53	23.53 -0.10 0.55	24.33 -0.12 0.58	24.44 -0.10 0.58	23.94 -0.07 0.56	24.88 -0.05 0.59	23.63 -0.07 0.55	20.96 -0.13 0.47	17.78 -0.17 0.38	12.80 -0.14 -0.21
FULTON____LFGE 323630	17.45 1.60 0.11	14.91 1.33 0.08	12.27 1.09 0.07	14.01 1.23 -0.08	14.27 1.29 0.09	15.91 1.55 0.10	20.81 2.37 0.08	26.54 3.02 0.22	27.67 3.12 0.24	31.06 3.51 0.28	31.01 3.45 0.28	29.76 3.05 0.26	28.34 2.76 0.25	27.32 2.69 0.24	25.71 2.42 0.22	26.37 2.42 0.23	27.38 2.58 0.24	27.54 2.66 0.24	26.95 2.60 0.23	28.09 2.81 0.25	26.98 2.96 0.23	23.89 2.52 0.20	20.13 1.96 0.16	19.51 1.27 -5.50
G.F.CEMENT____DRP 24184	17.06 1.20 0.11	14.63 1.04 0.07	12.10 0.92 0.07	13.79 1.03 -0.06	14.02 1.03 0.09	15.53 1.16 0.10	20.04 1.59 0.08	25.38 1.85 0.21	26.44 1.88 0.23	29.66 2.09 0.26	29.68 2.11 0.26	28.72 2.00 0.25	27.52 1.94 0.24	26.58 1.94 0.23	25.08 1.79 0.21	25.80 1.84 0.22	26.76 1.95 0.23	26.87 1.98 0.23	26.22 1.87 0.22	27.28 1.99 0.24	26.07 2.04 0.22	23.14 1.77 0.19	19.71 1.54 0.15	18.60 1.07 -4.80
GARDENVILLE____LBMP 24039	15.25 -0.61 0.11	13.15 -0.44 0.07	10.92 -0.26 0.07	12.18 -0.46 0.07	12.53 -0.46 0.09	13.98 -0.39 0.10	18.00 -0.44 0.08	23.51 -0.02 0.20	31.56 -0.12 -6.89	33.42 -0.59 -6.18	41.97 -0.69 -14.84	45.32 -0.76 -19.10	41.27 -0.77 -16.22	50.94 -0.52 -26.60	39.85 -0.38 -16.72	39.82 -0.48 -16.12	39.91 -0.48 -15.34	38.00 -0.33 -13.21	35.98 0.00 -11.40	34.06 0.26 -8.28	24.14 0.10 0.22	21.23 -0.15 0.19	17.94 -0.24 0.15	12.96 -0.31 -0.53
GENERAL____MILLS 23808	15.30 -0.56 0.11	13.18 -0.41 0.07	10.96 -0.22 0.07	12.21 -0.42 0.07	12.57 -0.42 0.09	14.01 -0.36 0.10	18.06 -0.39 0.08	23.61 0.07 0.20	30.87 -0.02 -6.11	32.80 -0.50 -5.47	40.43 -0.59 -13.18	43.31 -0.65 -16.98	39.54 -0.70 -14.42	48.08 -0.45 -23.66	38.09 -0.28 -14.86	38.12 -0.39 -14.32	38.29 -0.37 -13.63	36.62 -0.23 -11.73	34.79 0.10 -10.12	33.22 0.36 -7.34	24.26 0.22 0.22	21.31 -0.06 0.19	18.00 -0.18 0.15	13.01 -0.27 -0.54
GE_PLASTICS____DRP 24183	16.75 0.78 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.67 -0.13	13.75 0.68 0.00	15.21 0.74 0.00	19.28 0.76 0.00	24.59 0.85 0.00	25.65 0.87 0.00	28.80 0.97 0.00	28.83 1.00 0.00	27.98 1.00 0.00	26.80 0.98 0.00	25.84 0.97 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.04 1.00 0.00	26.10 0.98 0.00	25.49 0.91 0.00	26.47 0.94 0.00	25.18 0.92 0.00	22.43 0.86 0.00	19.13 0.81 0.00	17.86 0.59 -4.54
GILBOA____1 23756	16.80 0.83 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.71 -0.10	13.80 0.73 0.00	15.21 0.74 0.00	19.39 0.87 0.00	24.78 1.04 0.00	25.88 1.09 0.00	29.05 1.22 0.00	29.05 1.22 0.00	28.22 1.24 0.00	27.04 1.21 0.00	26.04 1.17 0.00	24.61 1.11 0.00	25.32 1.14 0.00	26.24 1.20 0.00	26.30 1.18 0.00	25.71 1.13 0.00	26.70 1.17 0.00	25.37 1.12 0.00	22.60 1.04 0.00	19.24 0.92 0.00	16.93 0.66 -3.53
GILBOA____2 23757	16.80 0.83 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.71 -0.10	13.80 0.73 0.00	15.21 0.74 0.00	19.39 0.87 0.00	24.78 1.04 0.00	25.88 1.09 0.00	29.05 1.22 0.00	29.05 1.22 0.00	28.22 1.24 0.00	27.04 1.21 0.00	26.04 1.17 0.00	24.61 1.11 0.00	25.32 1.14 0.00	26.24 1.20 0.00	26.30 1.18 0.00	25.71 1.13 0.00	26.70 1.17 0.00	25.37 1.12 0.00	22.60 1.04 0.00	19.24 0.92 0.00	16.93 0.66 -3.53

GILBOA___3 23758	16.80 0.83 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.71 -0.10	13.80 0.73 0.00	15.21 0.74 0.00	19.39 0.87 0.00	24.78 1.04 0.00	25.88 1.09 0.00	29.05 1.22 0.00	29.05 1.22 0.00	28.22 1.24 0.00	27.04 1.21 0.00	26.04 1.17 0.00	24.61 1.11 0.00	25.32 1.14 0.00	26.24 1.20 0.00	26.30 1.18 0.00	25.71 1.13 0.00	26.70 1.17 0.00	25.37 1.12 0.00	22.60 1.04 0.00	19.24 0.92 0.00	16.93 0.66 -3.53
GILBOA___4 23759	16.80 0.83 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.71 -0.10	13.80 0.73 0.00	15.21 0.74 0.00	19.39 0.87 0.00	24.78 1.04 0.00	25.88 1.09 0.00	29.05 1.22 0.00	29.05 1.22 0.00	28.22 1.24 0.00	27.04 1.21 0.00	26.04 1.17 0.00	24.61 1.11 0.00	25.32 1.14 0.00	26.24 1.20 0.00	26.30 1.18 0.00	25.71 1.13 0.00	26.70 1.17 0.00	25.37 1.12 0.00	22.60 1.04 0.00	19.24 0.92 0.00	16.93 0.66 -3.53
GILBOA___ 23599	16.80 0.83 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.71 -0.10	13.80 0.73 0.00	15.21 0.74 0.00	19.39 0.87 0.00	24.78 1.04 0.00	25.88 1.09 0.00	29.05 1.22 0.00	29.05 1.22 0.00	28.22 1.24 0.00	27.04 1.21 0.00	26.04 1.17 0.00	24.61 1.11 0.00	25.32 1.14 0.00	26.24 1.20 0.00	26.30 1.18 0.00	25.71 1.13 0.00	26.70 1.17 0.00	25.37 1.12 0.00	22.60 1.04 0.00	19.24 0.92 0.00	16.93 0.66 -3.53
GINNA___ 23603	14.66 -1.20 0.11	12.59 -1.00 0.07	10.38 -0.80 0.07	11.67 -0.95 0.07	12.00 -0.98 0.09	13.37 -1.00 0.10	17.30 -1.15 0.08	22.29 -1.24 0.21	23.30 -1.26 0.23	26.04 -1.53 0.26	26.01 -1.56 0.26	25.11 -1.62 0.25	24.01 -1.58 0.24	23.17 -1.47 0.23	21.91 -1.39 0.21	22.54 -1.43 0.22	23.28 -1.53 0.23	23.43 -1.46 0.23	23.03 -1.33 0.23	24.04 -1.25 0.24	22.80 -1.24 0.22	20.12 -1.25 0.19	17.04 -1.14 0.15	12.25 -0.88 -0.39
GLEN PARK___ 23778	13.86 -0.40 1.71	12.19 -0.30 1.18	9.91 -0.29 1.05	11.07 -0.32 1.31	11.40 -0.29 1.39	14.60 -0.26 -0.39	22.63 -0.32 -4.42	22.68 -0.31 0.75	20.87 -0.35 3.57	23.41 -0.28 4.15	23.41 -0.28 4.15	22.64 -0.35 3.99	21.69 -0.36 3.77	20.83 -0.45 3.59	19.72 -0.45 3.34	20.14 -0.58 3.47	20.84 -0.57 3.62	20.98 -0.50 3.63	20.70 -0.34 3.53	21.28 -0.54 3.71	20.32 -0.46 3.47	18.31 -0.28 2.97	15.57 -0.39 2.37	12.18 -0.29 0.26
GLENWOOD_IC_1_G5 23712	20.58 1.82 -2.79	18.83 1.50 -3.66	16.74 1.23 -4.27	17.67 1.36 -3.61	17.40 1.41 -2.92	20.74 1.55 -4.73	25.97 2.06 -5.39	27.74 2.56 -1.44	29.94 2.70 -2.45	34.27 3.14 -3.30	33.49 3.14 -2.52	34.76 3.10 -4.68	33.57 3.02 -4.72	33.75 2.91 -5.97	30.62 2.77 -4.35	31.95 2.93 -4.84	35.13 3.00 -7.09	36.75 2.94 -8.69	31.01 2.80 -3.62	31.46 2.91 -3.03	38.42 2.62 -11.54	31.79 2.52 -7.70	25.25 2.18 -4.74	21.40 1.58 -7.08
GLENWOOD_IC_2_G1 23688	17.93 1.68 -0.29	15.42 1.38 -0.38	12.80 1.12 -0.43	14.42 1.26 -0.47	14.67 1.29 -0.30	16.40 1.43 -0.50	25.60 1.91 -5.17	27.57 2.40 -1.44	29.74 2.50 -2.45	34.00 2.89 -3.28	33.23 2.89 -2.51	34.56 2.91 -4.67	33.36 2.82 -4.72	33.55 2.71 -5.97	30.40 2.56 -4.33	31.74 2.71 -4.84	34.93 2.80 -7.09	36.55 2.74 -8.69	30.80 2.60 -3.61	31.22 2.68 -3.01	38.32 2.52 -11.54	31.64 2.37 -7.70	24.89 2.05 -4.51	20.87 1.46 -6.67
GLENWOOD_IC_3_G1 23689	17.93 1.68 -0.29	15.42 1.38 -0.38	12.80 1.12 -0.43	14.42 1.26 -0.47	14.67 1.29 -0.30	16.40 1.43 -0.50	25.60 1.91 -5.17	27.57 2.40 -1.44	29.74 2.50 -2.45	34.00 2.89 -3.28	33.23 2.89 -2.51	34.56 2.91 -4.67	33.36 2.82 -4.72	33.55 2.71 -5.97	30.40 2.56 -4.33	31.74 2.71 -4.84	34.93 2.80 -7.09	36.55 2.74 -8.69	30.80 2.60 -3.61	31.22 2.68 -3.01	38.32 2.52 -11.54	31.64 2.37 -7.70	24.89 2.05 -4.51	20.87 1.46 -6.67
GLENWOOD___4 23550	20.58 1.82 -2.79	18.83 1.50 -3.66	16.74 1.23 -4.27	17.67 1.36 -3.61	17.40 1.41 -2.92	20.74 1.55 -4.73	25.97 2.06 -5.39	27.74 2.56 -1.44	29.94 2.70 -2.45	34.27 3.14 -3.30	33.49 3.14 -2.52	34.76 3.10 -4.68	33.57 3.02 -4.72	33.75 2.91 -5.97	30.62 2.77 -4.35	31.95 2.93 -4.84	35.13 3.00 -7.09	36.75 2.94 -8.69	31.01 2.80 -3.62	31.46 2.91 -3.03	38.47 2.67 -11.54	31.79 2.52 -7.70	25.25 2.18 -4.74	21.40 1.58 -7.08
GLENWOOD___5 23614	20.58 1.82 -2.79	18.83 1.50 -3.66	16.74 1.23 -4.27	17.67 1.36 -3.61	17.40 1.41 -2.92	20.74 1.55 -4.73	25.97 2.06 -5.39	27.74 2.56 -1.44	29.94 2.70 -2.45	34.27 3.14 -3.30	33.49 3.14 -2.52	34.76 3.10 -4.68	33.57 3.02 -4.72	33.75 2.91 -5.97	30.62 2.77 -4.35	31.95 2.93 -4.84	35.13 3.00 -7.09	36.75 2.94 -8.69	31.01 2.80 -3.62	31.46 2.91 -3.03	38.47 2.67 -11.54	31.79 2.52 -7.70	25.25 2.18 -4.74	21.40 1.58 -7.08
GLOBAL GREEN_PORT_GT1 23814	21.81 2.70 -3.14	19.97 2.19 -4.12	17.86 1.82 -4.80	18.82 2.07 -4.05	18.49 2.14 -3.28	22.34 2.49 -5.39	27.21 3.26 -5.42	29.33 4.15 -1.44	31.60 4.36 -2.45	36.02 4.82 -3.37	35.16 4.76 -2.57	36.43 4.72 -4.74	35.04 4.49 -4.72	35.07 4.23 -5.97	31.97 4.07 -4.40	33.26 4.23 -4.84	36.44 4.31 -7.09	38.13 4.32 -8.69	32.49 4.23 -3.68	33.02 4.42 -3.08	40.02 4.22 -11.54	33.02 3.75 -7.70	26.45 3.35 -4.77	23.97 2.34 -8.89
GLOBE___DSASP 323697	14.66 -1.20 0.11	12.66 -0.93 0.07	10.56 -0.62 0.07	11.74 -0.89 0.07	12.08 -0.90 0.09	13.46 -0.91 0.10	17.24 -1.20 0.08	22.32 -1.21 0.20	27.24 -1.41 -3.87	29.22 -2.06 -3.45	34.10 -2.17 -8.44	35.69 -2.18 -10.90	32.92 -2.14 -9.24	38.23 -1.87 -15.23	31.45 -1.60 -9.54	31.65 -1.72 -9.18	31.96 -1.80 -8.73	30.96 -1.66 -7.50	29.76 -1.28 -6.46	29.09 -1.10 -4.66	22.93 -1.12 0.22	20.21 -1.16 0.19	17.19 -0.99 0.15	12.49 -0.75 -0.50
GOETHSLN___LBMP 323567	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.29 2.50 0.00	30.75 2.92 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.61 2.74 0.00	26.11 2.61 0.00	26.93 2.73 -0.01	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.80 2.55 0.00	23.96 2.39 -0.01	20.40 2.07 -0.01	18.22 1.52 -3.97
GOODYEAR_LAKE_HYD 323669	16.72 0.75 0.00	14.29 0.63 0.00	11.75 0.51 0.00	13.31 0.58 -0.03	13.70 0.63 0.00	15.16 0.69 0.00	19.47 0.94 0.00	25.02 1.28 0.00	26.10 1.31 0.00	29.33 1.50 0.00	29.33 1.50 0.00	28.41 1.43 0.00	27.16 1.34 0.00	26.16 1.29 0.00	24.70 1.20 0.00	25.37 1.18 0.00	26.26 1.23 0.00	26.37 1.26 0.00	25.83 1.25 0.00	26.80 1.28 0.00	25.49 1.24 0.00	22.71 1.14 0.00	19.22 0.90 0.00	14.42 0.64 -1.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.20 0.34 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.71 0.33 0.09	18.93 0.48 0.07	24.31 0.76 0.19	25.66 0.79 -0.08	28.67 0.83 -0.01	28.98 0.81 -0.34	28.22 0.73 -0.52	26.91 0.67 -0.42	26.37 0.67 -0.83	24.63 0.66 -0.46	25.29 0.65 -0.45	26.13 0.68 -0.41	26.15 0.70 -0.33	25.58 0.74 -0.26	26.47 0.82 -0.13	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.19 0.31 -1.15

GOUDEY___7 23579	16.20 0.34 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.71 0.33 0.09	18.93 0.48 0.07	24.31 0.76 0.19	25.66 0.79 -0.08	28.67 0.83 -0.01	28.98 0.81 -0.34	28.22 0.73 -0.52	26.91 0.67 -0.42	26.37 0.67 -0.83	24.63 0.66 -0.46	25.29 0.65 -0.45	26.13 0.68 -0.41	26.15 0.70 -0.33	25.58 0.74 -0.26	26.47 0.82 -0.13	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.19 0.31 -0.15
GOUDEY___8 23580	16.20 0.34 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.71 0.33 0.09	18.93 0.48 0.07	24.31 0.76 0.19	25.66 0.79 -0.08	28.67 0.83 -0.01	28.98 0.81 -0.34	28.22 0.73 -0.52	26.91 0.67 -0.42	26.37 0.67 -0.83	24.63 0.66 -0.46	25.29 0.65 -0.45	26.13 0.68 -0.41	26.15 0.70 -0.33	25.58 0.74 -0.26	26.47 0.82 -0.13	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.19 0.31 -0.15
GOWANUS_GT1_1 24077	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -0.04
GOWANUS_GT1_2 24078	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -0.04
GOWANUS_GT1_3 24079	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -0.04
GOWANUS_GT1_4 24080	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -0.04
GOWANUS_GT1_5 24084	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -0.04
GOWANUS_GT1_6 24111	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.0																	

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GOWANUS_GT4_5 24134	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
GOWANUS_GT4_6 24135	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
GOWANUS_GT4_7 24136	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
GOWANUS_GT4_8 24137	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
GREENIDGE___3 23582	16.07 0.22 0.12	13.76 0.18 0.08	11.34 0.17 0.07	12.78 0.15 0.07	13.15 0.17 0.09	14.65 0.29 0.11	18.96 0.52 0.08	24.46 0.95 0.22	25.94 0.99 -0.16	28.60 0.72 -0.04	28.98 0.67 -0.48	28.20 0.51 -0.71	26.84 0.44 -0.58	26.46 0.47 -1.12	24.61 0.47 -0.63	25.35 0.48 -0.68	26.12 0.45 -0.63	26.13 0.50 -0.51	25.56 0.57 -0.41	26.44 0.69 -0.23	24.68 0.66 0.24	21.77 0.41 0.20	18.39 0.22 0.16	13.54 0.09 -0.71
GREENIDGE___4 23583	16.07 0.22 0.12	13.76 0.18 0.08	11.34 0.17 0.07	12.78 0.15 0.07	13.15 0.17 0.09	14.65 0.29 0.11	18.96 0.52 0.08	24.46 0.95 0.22	25.94 0.99 -0.16	28.60 0.72 -0.04	28.98 0.67 -0.48	28.20 0.51 -0.71	26.84 0.44 -0.58	26.46 0.47 -1.12	24.61 0.47 -0.63	25.35 0.48 -0.68	26.12 0.45 -0.63	26.13 0.50 -0.51	25.56 0.57 -0.41	26.44 0.69 -0.23	24.68 0.66 0.24	21.77 0.41 0.20	18.39 0.22 0.16	13.54 0.09 -0.71
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
GROVEVILLE___HYD 323602	17.56 1.60 0.00	14.99 1.33 0.00	12.33 1.08 0.00	14.01 1.21 -0.11	14.31 1.24 0.00	15.81 1.35 0.00	20.32 1.80 0.00	26.02 2.28 0.00	27.19 2.40 0.00	30.59 2.76 0.00	30.56 2.73 0.00	29.73 2.75 0.00	28.46 2.64 0.00	27.36 2.49 0.00	25.86 2.35 0.00	26.68 2.49 0.00	27.62 2.58 0.00	27.65 2.54 0.00	26.96 2.38 0.00	27.98 2.45 0.00	26.59 2.33 0.00	23.76 2.20 0.00	20.21 1.89 0.00	17.75 1.34 -3.68
HAMPSHIRE___PAPER_HYD 323593	10.54 -1.01 4.42	9.82 -0.81 3.04	7.83 -0.71 2.70	8.50 -0.79 3.41	8.70 -0.78 3.59	4.25 -0.84 9.38	-1.19 -1.11 18.60	7.03 -1.35 15.35	14.18 -1.36 9.24	15.63 -1.48 10.72	15.66 -1.45 10.72	15.21 -1.46 10.31	14.65 -1.42 9.75	14.19 -1.39 9.29	13.56 -1.32 8.63	13.75 -1.48 8.96	14.16 -1.50 9.37	14.24 -1.48 9.40	14.09 -1.35 9.14	14.37 -1.56 9.60	13.84 -1.43 8.98	12.74 -1.14 7.69	11.12 -1.08 6.12	10.89 -0.79 1.06
HARDSCRABBLE_WT_PWR 323673	15.97 0.29 0.28	13.73 0.26 0.19	11.29 0.21 0.17	12.70 0.22 0.22	13.04 0.20 0.23	14.57 0.19 0.09	19.03 0.22 -0.28	23.68 0.26 0.32	24.50 0.30 0.58	27.51 0.36 0.68	27.54 0.39 0.68	26.70 0.38 0.65	25.59 0.39 0.62	24.66 0.37 0.59	23.31 0.35 0.55	23.93 0.31 0.57	24.77 0.32 0.59	24.83 0.30 0.59	24.27 0.27 0.58	25.15 0.23 0.61	23.86 0.17 0.57	21.29 0.22 0.49	18.07 0.13 0.39	12.64 0.08 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.39 1.42 0.00	14.84 1.18 0.00	12.20 0.96 0.00	13.87 1.07 -0.10	14.17 1.10 0.00	15.67 1.20 0.00	20.13 1.61 0.00	25.78 2.04 0.00	26.94 2.16 0.00	30.34 2.51 0.00	30.31 2.48 0.00	29.49 2.51 0.00	28.25 2.43 0.00	27.16 2.29 0.00	25.69 2.19 0.00	26.48 2.30 0.00	27.42 2.38 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.80 2.27 0.00	26.39 2.14 0.00	23.59 2.03 0.00	20.05 1.72 0.00	17.32 1.22 -3.36
HARZA MOOSE___RIVER 24016	14.56 -0.06 1.34	12.73 -0.01 0.92	10.38 -0.04 0.82	11.62 -0.04 1.04	11.97 -0.01 1.09	14.73 0.01 -0.24	21.83 0.02 -3.29	23.16 0.10 0.67	22.11 0.12 2.81	24.74 0.17 3.26	24.74 0.17 3.26	23.95 0.11 3.13	22.94 0.08 2.96	22.07 0.02 2.82	20.88 0.00 2.62	21.39 -0.07 2.72	22.14 -0.05 2.85	22.24 -0.03 2.86	21.88 0.07 2.78	22.58 -0.03 2.92	21.53 0.00 2.73	19.32 0.09 2.34	16.43 -0.04 1.86	12.38 -0.04 0.32
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.12 1.31 -0.11	14.42 1.35 0.00	15.97 1.50 0.00	20.51 1.98 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
HEMPSTEAD____ 23647	20.66 1.79 -2.90	18.95 1.48 -3.81	16.89 1.21 -4.43	17.79 1.35 -3.75	17.50 1.40 -3.03	20.93 1.55 -4.91	25.96 2.04 -5.40	27.74 2.56 -1.44	29.92 2.68 -2.45	34.22 3.09 -3.30	33.41 3.06 -2.52	34.71 3.05 -4.69	33.51 2.97 -4.72	33.68 2.83 -5.97	30.56 2.70 -4.35	31.88 2.85 -4.84	35.06 2.93 -7.09	36.67 2.86 -8.69	30.96 2.75 -3.63	31.39 2.83 -3.03	38.47 2.67 -11.54	31.74 2.48 -7.70	25.24 2.16 -4.75	21.54 1.57 -7.23
HICKLING___1 23621	16.32 0.46 0.11	13.97 0.38 0.07	11.52 0.34 0.07	13.00 0.36 0.06	13.36 0.38 0.09	14.86 0.49 0.10	19.21 0.76 0.08	24.79 1.26 0.21	26.38 1.31 -0.28	29.33 1.34 -0.16	29.85 1.28 -0.74	29.12 1.11 -1.03	27.68 1.01 -0.86	27.47 1.04 -1.56	25.45 1.03 -0.91	26.13 0.99 -0.95	26.93 1.00 -0.89	26.91 1.05 -0.73	26.30 1.11 -0.61	27.17 1.28 -0.37	25.27 1.24 0.22	22.30 0.93 0.19	18.83 0.66 0.15	14.07 0.42 -0.91

HICKLING___2 23622	16.32 0.46 0.11	13.97 0.38 0.07	11.52 0.34 0.07	13.00 0.36 0.06	13.36 0.38 0.09	14.86 0.49 0.10	19.21 0.76 0.08	24.79 1.26 0.21	26.38 1.31 -0.28	29.33 1.34 -0.16	29.85 1.28 -0.74	29.12 1.11 -1.03	27.68 1.01 -0.86	27.47 1.04 -1.56	25.45 1.03 -0.91	26.13 0.99 -0.95	26.93 1.00 -0.89	26.91 1.05 -0.73	26.30 1.11 -0.61	27.17 1.28 -0.37	25.27 1.24 0.22	22.30 0.93 0.19	18.83 0.66 0.15	14.07 0.42 -0.91
HIGH FALLS___HY 23754	17.45 1.49 0.00	14.90 1.23 0.00	12.25 1.00 0.00	13.91 1.10 -0.11	14.22 1.15 0.00	15.71 1.24 0.00	20.21 1.69 0.00	25.88 2.14 0.00	27.04 2.26 0.00	30.42 2.59 0.00	30.34 2.51 0.00	29.51 2.54 0.00	28.22 2.40 0.00	27.11 2.24 0.00	25.64 2.14 0.00	26.43 2.25 0.00	27.37 2.33 0.00	27.43 2.31 0.00	26.77 2.19 0.00	27.80 2.27 0.00	26.42 2.16 0.00	23.63 2.07 0.00	20.09 1.76 0.00	17.54 1.24 -3.56
HILLBURN___GT 23639	17.43 1.47 0.00	14.87 1.20 0.00	12.22 0.98 0.00	13.89 1.09 -0.10	14.20 1.12 0.00	15.71 1.24 0.00	20.19 1.67 0.00	25.85 2.11 0.00	26.99 2.21 0.00	30.39 2.56 0.00	30.39 2.56 0.00	29.57 2.59 0.00	28.33 2.50 0.00	27.26 2.39 0.00	25.79 2.28 0.00	26.58 2.39 0.00	27.54 2.50 0.00	27.55 2.44 0.00	26.87 2.29 0.00	27.87 2.35 0.00	26.49 2.23 0.00	23.66 2.09 0.00	20.12 1.80 0.00	17.42 1.29 -3.40
HISHELDN_WT_PWR 323625	15.17 -0.69 0.11	13.06 -0.53 0.07	10.85 -0.33 0.07	12.09 -0.55 0.07	12.42 -0.56 0.09	13.86 -0.51 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.63 -0.32 -5.17	31.64 -0.81 -4.62	38.10 -0.92 -11.19	40.43 -0.97 -14.42	37.08 -0.98 -12.24	44.26 -0.72 -20.11	35.57 -0.56 -12.63	35.69 -0.65 -12.16	35.93 -0.67 -11.57	34.54 -0.53 -9.95	32.96 -0.20 -8.58	31.79 0.05 -6.21	23.97 -0.07 0.22	21.08 -0.30 0.19	17.81 -0.37 0.15	12.89 -0.37 -0.52
HOLTSVILLE_IC_1 23690	21.06 1.95 -3.14	19.36 1.57 -4.12	17.34 1.29 -4.80	18.21 1.46 -4.05	17.87 1.52 -3.28	21.58 1.72 -5.39	26.21 2.26 -5.42	28.00 2.82 -1.44	30.21 2.97 -2.45	34.46 3.25 -3.37	33.63 3.23 -2.57	35.00 3.29 -4.74	33.69 3.15 -4.72	33.85 3.01 -5.97	30.77 2.87 -4.40	32.03 3.00 -4.84	35.26 3.13 -7.09	36.90 3.09 -8.69	31.18 2.92 -3.68	31.64 3.04 -3.08	38.76 2.96 -11.54	31.96 2.70 -7.70	25.51 2.42 -4.77	23.33 1.69 -8.90
HOLTSVILLE_IC_10 23699	21.16 2.06 -3.14	19.44 1.67 -4.11	17.42 1.38 -4.79	18.29 1.55 -4.04	17.95 1.61 -3.27	21.68 1.84 -5.38	26.34 2.39 -5.42	28.19 3.02 -1.44	30.39 3.15 -2.45	34.71 3.51 -3.37	33.88 3.48 -2.57	35.19 3.48 -4.73	33.90 3.36 -4.72	34.05 3.21 -5.97	30.98 3.08 -4.40	32.24 3.22 -4.84	35.46 3.33 -7.09	37.10 3.29 -8.69	31.43 3.17 -3.68	31.87 3.27 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.64 2.55 -4.77	23.37 1.78 -8.85
HOLTSVILLE_IC_2 23691	21.06 1.95 -3.14	19.36 1.57 -4.12	17.34 1.29 -4.80	18.21 1.46 -4.05	17.87 1.52 -3.28	21.58 1.72 -5.39	26.21 2.26 -5.42	28.00 2.82 -1.44	30.21 2.97 -2.45	34.46 3.25 -3.37	33.63 3.23 -2.57	35.00 3.29 -4.74	33.69 3.15 -4.72	33.85 3.01 -5.97	30.77 2.87 -4.40	32.03 3.00 -4.84	35.26 3.13 -7.09	36.90 3.09 -8.69	31.18 2.92 -3.68	31.64 3.04 -3.08	38.76 2.96 -11.54	31.96 2.70 -7.70	25.51 2.42 -4.77	23.33 1.69 -8.90
HOLTSVILLE_IC_3 23692	21.06 1.95 -3.14	19.36 1.57 -4.12	17.34 1.29 -4.80	18.21 1.46 -4.05	17.87 1.52 -3.28	21.58 1.72 -5.39	26.21 2.26 -5.42	28.00 2.82 -1.44	30.21 2.97 -2.45	34.46 3.25 -3.37	33.63 3.23 -2.57	35.00 3.29 -4.74	33.69 3.15 -4.72	33.85 3.01 -5.97	30.77 2.87 -4.40	32.03 3.00 -4.84	35.26 3.13 -7.09	36.90 3.09 -8.69	31.18 2.92 -3.68	31.64 3.04 -3.08	38.76 2.96 -11.54	31.96 2.70 -7.70	25.51 2.42 -4.77	23.33 1.69 -8.90
HOLTSVILLE_IC_4 23693	21.06 1.95 -3.14	19.36 1.57 -4.12	17.34 1.29 -4.80	18.21 1.46 -4.05	17.87 1.52 -3.28	21.58 1.72 -5.39	26.21 2.26 -5.42	28.00 2.82 -1.44	30.21 2.97 -2.45	34.46 3.25 -3.37	33.63 3.23 -2.57	35.00 3.29 -4.74	33.69 3.15 -4.72	33.85 3.01 -5.97	30.77 2.87 -4.40	32.03 3.00 -4.84	35.26 3.13 -7.09	36.90 3.09 -8.69	31.18 2.92 -3.68	31.64 3.04 -3.08	38.76 2.96 -11.54	31.96 2.70 -7.70	25.51 2.42 -4.77	23.33 1.69 -8.90
HOLTSVILLE_IC_5 23694	21.06 1.95 -3.14	19.36 1.57 -4.12	17.34 1.29 -4.80	18.21 1.46 -4.05	17.87 1.52 -3.28	21.58 1.72 -5.39	26.21 2.26 -5.42	28.00 2.82 -1.44	30.21 2.97 -2.45	34.46 3.25 -3.37	33.63 3.23 -2.57	35.00 3.29 -4.74	33.69 3.15 -4.72	33.85 3.01 -5.97	30.77 2.87 -4.40	32.03 3.00 -4.84	35.26 3.13 -7.09	36.90 3.09 -8.69	31.18 2.92 -3.68	31.64 3.04 -3.08	38.76 2.96 -11.54	31.96 2.70 -7.70	25.51 2.42 -4.77	23.33 1.69 -8.90
HOLTSVILLE_IC_6 23695	21.16 2.06 -3.14	19.44 1.67 -4.11	17.42 1.38 -4.79	18.29 1.55 -4.04	17.95 1.61 -3.27	21.68 1.84 -5.38	26.34 2.39 -5.42	28.19 3.02 -1.44	30.39 3.15 -2.45	34.71 3.51 -3.37	33.88 3.48 -2.57	35.19 3.48 -4.73	33.90 3.36 -4.72	34.05 3.21 -5.97	30.98 3.08 -4.40	32.24 3.22 -4.84	35.46 3.33 -7.09	37.10 3.29 -8.69	31.43 3.17 -3.68	31.87 3.27 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.64 2.55 -4.77	23.37 1.78 -8.85
HOLTSVILLE_IC_7 23696	21.16 2.06 -3.14	19.44 1.67 -4.11	17.42 1.38 -4.79	18.29 1.55 -4.04	17.95 1.61 -3.27	21.68 1.84 -5.38	26.34 2.39 -5.42	28.19 3.02 -1.44	30.39 3.15 -2.45	34.71 3.51 -3.37	33.88 3.48 -2.57	35.19 3.48 -4.73	33.90 3.36 -4.72	34.05 3.21 -5.97	30.98 3.08 -4.40	32.24 3.22 -4.84	35.46 3.33 -7.09	37.10 3.29 -8.69	31.43 3.17 -3.68	31.87 3.27 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.64 2.55 -4.77	23.37 1.78 -8.85
HOLTSVILLE_IC_8 23697	21.16 2.06 -3.14	19.44 1.67 -4.11	17.42 1.38 -4.79	18.29 1.55 -4.04	17.95 1.61 -3.27	21.68 1.84 -5.38	26.34 2.39 -5.42	28.19 3.02 -1.44	30.39 3.15 -2.45	34.71 3.51 -3.37	33.88 3.48 -2.57	35.19 3.48 -4.73	33.90 3.36 -4.72	34.05 3.21 -5.97	30.98 3.08 -4.40	32.24 3.22 -4.84	35.46 3.33 -7.09	37.10 3.29 -8.69	31.43 3.17 -3.68	31.87 3.27 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.64 2.55 -4.77	23.37 1.78 -8.85
HOLTSVILLE_IC_9 23698	21.16 2.06 -3.14	19.44 1.67 -4.11	17.42 1.38 -4.79	18.29 1.55 -4.04	17.95 1.61 -3.27	21.68 1.84 -5.38	26.34 2.39 -5.42	28.19 3.02 -1.44	30.39 3.15 -2.45	34.71 3.51 -3.37	33.88 3.48 -2.57	35.19 3.48 -4.73	33.90 3.36 -4.72	34.05 3.21 -5.97	30.98 3.08 -4.40	32.24 3.22 -4.84	35.46 3.33 -7.09	37.10 3.29 -8.69	31.43 3.17 -3.68	31.87 3.27 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.64 2.55 -4.77	23.37 1.78 -8.85
HOWARD_WT_PWR 323690	16.45 0.59 0.11	14.07 0.48 0.08	11.58 0.40 0.07	13.07 0.43 0.06	13.45 0.47 0.09	15.02 0.65 0.10	19.46 1.02 0.08	25.21 1.69 0.21	27.58 1.79 -1.01	31.36 2.23 -1.30	33.44 2.20 -3.41	33.38 1.94 -4.46	31.35 1.76 -3.77	32.94 1.77 -6.31	29.11 1.69 -3.91	28.14 1.33 -2.63	28.87 1.35 -2.48	28.61 1.38 -2.11	27.80 1.43 -1.80	28.35 1.58 -1.24	25.54 1.50 0.23	22.47 1.10 0.19	18.94 0.77 0.15	13.97 0.46 -0.78

HQ_GEN_CEDARS 23644	7.17 -1.20 7.60	7.47 -0.97 5.23	5.77 -0.83 4.64	5.91 -0.93 5.86	5.95 -0.95 6.17	4.90 -1.04 8.53	7.17 -1.33 10.02	5.52 -1.64 16.58	7.27 -1.64 15.88	7.60 -1.81 18.43	7.60 -1.81 18.43	7.53 -1.73 17.72	7.38 -1.68 16.76	7.28 -1.62 15.97	7.19 -1.48 14.84	7.16 -1.62 15.40	7.25 -1.68 16.11	7.28 -1.68 16.15	7.28 -1.60 15.71	7.30 -1.74 16.49	7.19 -1.63 15.44	6.93 -1.42 13.21	6.54 -1.26 10.52	9.95 -0.97 1.82
HQ_GEN_CEDARS_PROXY 323590	7.17 -1.20 7.60	7.47 -0.97 5.23	5.77 -0.83 4.64	5.91 -0.93 5.86	5.95 -0.95 6.17	4.90 -1.04 8.53	7.17 -1.33 10.02	5.52 -1.64 16.58	7.27 -1.64 15.88	7.60 -1.81 18.43	7.60 -1.81 18.43	7.53 -1.73 17.72	7.38 -1.68 16.76	7.28 -1.62 15.97	7.19 -1.48 14.84	7.16 -1.62 15.40	7.25 -1.68 16.11	7.28 -1.68 16.15	7.28 -1.60 15.71	7.30 -1.74 16.49	7.19 -1.63 15.44	6.93 -1.42 13.21	6.54 -1.26 10.52	9.95 -0.97 1.82
HQ_GEN_IMPORT 323601	6.53 -0.62 8.81	7.07 -0.53 6.06	5.41 -0.45 5.39	5.41 -0.50 6.79	5.41 -0.51 7.15	5.41 -0.58 8.48	10.25 -0.72 7.55	5.41 -0.93 17.40	5.41 -0.97 18.41	5.41 -1.06 21.36	5.41 -1.06 21.36	5.41 -1.03 20.54	5.41 -0.98 19.43	5.41 -0.95 18.51	5.41 -0.89 17.20	5.41 -0.92 17.86	5.41 -0.95 18.68	5.41 -0.98 18.73	5.41 -0.96 18.21	5.41 -1.00 19.12	5.41 -0.95 17.90	5.41 -0.84 15.31	5.41 -0.72 12.20	10.12 -0.51 2.11
HQ_GEN_WHEEL 23651	6.53 -0.62 8.81	7.07 -0.53 6.06	5.41 -0.45 5.39	5.41 -0.50 6.79	5.41 -0.51 7.15	5.41 -0.58 8.48	10.25 -0.72 7.55	5.41 -0.93 17.40	5.41 -0.97 18.41	5.41 -1.06 21.36	5.41 -1.06 21.36	5.41 -1.03 20.54	5.41 -0.98 19.43	5.41 -0.95 18.51	5.41 -0.89 17.20	5.41 -0.92 17.86	5.41 -0.95 18.68	5.41 -0.98 18.73	5.41 -0.96 18.21	5.41 -1.00 19.12	5.41 -0.95 17.90	5.41 -0.84 15.31	5.41 -0.72 12.20	10.12 -0.51 2.11
HUDSON AVE_GT_3 23810	17.71 1.74 0.00	15.09 1.42 0.00	12.39 1.15 0.00	14.07 1.27 -0.11	14.39 1.32 0.00	15.93 1.46 0.00	20.49 1.96 0.00	26.21 2.47 0.00	27.41 2.63 0.00	30.86 3.03 0.00	30.84 3.01 0.00	30.00 3.02 0.00	28.77 2.94 0.00	27.70 2.83 0.00	26.18 2.68 0.00	27.03 2.83 -0.01	27.97 2.93 0.00	27.98 2.86 0.00	27.28 2.70 0.00	28.31 2.78 0.00	26.88 2.62 0.00	24.05 2.48 -0.01	20.46 2.12 -0.01	18.25 1.54 -3.97
HUDSON AVE_GT_4 23540	17.71 1.74 0.00	15.09 1.42 0.00	12.39 1.15 0.00	14.07 1.27 -0.11	14.39 1.32 0.00	15.93 1.46 0.00	20.49 1.96 0.00	26.21 2.47 0.00	27.41 2.63 0.00	30.86 3.03 0.00	30.84 3.01 0.00	30.00 3.02 0.00	28.77 2.94 0.00	27.70 2.83 0.00	26.18 2.68 0.00	27.03 2.83 -0.01	27.97 2.93 0.00	27.98 2.86 0.00	27.28 2.70 0.00	28.31 2.78 0.00	26.88 2.62 0.00	24.05 2.48 -0.01	20.46 2.12 -0.01	18.25 1.54 -3.97
HUDSON AVE_GT_5 23657	17.71 1.74 0.00	15.09 1.42 0.00	12.39 1.15 0.00	14.07 1.27 -0.11	14.39 1.32 0.00	15.93 1.46 0.00	20.49 1.96 0.00	26.21 2.47 0.00	27.41 2.63 0.00	30.86 3.03 0.00	30.84 3.01 0.00	30.00 3.02 0.00	28.77 2.94 0.00	27.70 2.83 0.00	26.18 2.68 0.00	27.03 2.83 -0.01	27.97 2.93 0.00	27.98 2.86 0.00	27.28 2.70 0.00	28.31 2.78 0.00	26.88 2.62 0.00	24.05 2.48 -0.01	20.46 2.12 -0.01	18.25 1.54 -3.97
HUDSON_AVE_10 24168	17.64 1.68 0.00	15.03 1.37 0.00	12.35 1.10 0.00	14.02 1.22 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.43 1.91 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.11 2.61 0.00	26.91 2.71 -0.01	27.87 2.83 0.00	27.88 2.76 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	23.96 2.39 -0.01	20.40 2.07 -0.01	18.11 1.48 -3.89
HUNTER MOUNT___DRP 323613	17.28 1.31 0.00	14.80 1.13 0.00	12.18 0.93 0.00	13.86 1.04 -0.12	14.16 1.08 0.00	15.61 1.14 0.00	20.01 1.48 0.00	25.52 1.78 0.00	26.67 1.88 0.00	29.97 2.14 0.00	29.89 2.06 0.00	29.05 2.08 0.00	27.76 1.94 0.00	26.66 1.79 0.00	25.17 1.67 0.00	25.95 1.76 0.00	26.86 1.83 0.00	27.00 1.88 0.00	26.30 1.72 0.00	27.31 1.79 0.00	26.01 1.75 0.00	23.22 1.66 0.00	19.74 1.41 0.00	17.63 0.98 -3.91
HUNTINGTON_RES_REC 323705	21.60 2.52 -3.11	19.82 2.08 -4.08	17.70 1.71 -4.75	18.63 1.92 -4.01	18.29 1.97 -3.25	22.02 2.23 -5.33	26.71 2.76 -5.42	28.22 3.04 -1.44	30.44 3.20 -2.45	35.65 4.45 -3.36	34.65 4.26 -2.56	35.32 3.62 -4.73	34.03 3.48 -4.72	34.18 3.33 -5.97	31.26 3.36 -4.39	32.80 3.77 -4.84	35.59 3.46 -7.09	37.23 3.42 -8.69	32.01 3.76 -3.67	32.63 4.03 -3.07	39.05 3.25 -11.54	32.22 2.95 -7.70	25.80 2.71 -4.77	23.62 2.19 -8.69
HUNTLEY___63 23557	15.16 -0.70 0.11	13.07 -0.52 0.07	10.89 -0.29 0.07	12.11 -0.52 0.07	12.46 -0.52 0.09	13.89 -0.48 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.09 -0.35 -4.65	31.12 -0.86 -4.15	36.86 -1.06 -10.09	38.86 -1.13 -13.02	35.76 -1.11 -11.05	42.17 -0.87 -18.17	34.25 -0.66 -11.40	34.38 -0.77 -10.97	34.67 -0.80 -10.44	33.44 -0.65 -8.98	32.12 -0.20 -7.73	31.17 0.05 -5.59	23.97 -0.07 0.22	21.08 -0.30 0.19	17.85 -0.33 0.15	12.88 -0.37 -0.51
HUNTLEY___64 23558	15.16 -0.70 0.11	13.07 -0.52 0.07	10.89 -0.29 0.07	12.11 -0.52 0.07	12.46 -0.52 0.09	13.89 -0.48 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.09 -0.35 -4.65	31.12 -0.86 -4.15	36.86 -1.06 -10.09	38.86 -1.13 -13.02	35.76 -1.11 -11.05	42.17 -0.87 -18.17	34.25 -0.66 -11.40	34.38 -0.77 -10.97	34.67 -0.80 -10.44	33.44 -0.65 -8.98	32.12 -0.20 -7.73	31.17 0.05 -5.59	23.97 -0.07 0.22	21.08 -0.30 0.19	17.85 -0.33 0.15	12.88 -0.37 -0.51
HUNTLEY___65 23559	15.16 -0.70 0.11	13.07 -0.52 0.07	10.89 -0.29 0.07	12.11 -0.52 0.07	12.46 -0.52 0.09	13.89 -0.48 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.09 -0.35 -4.65	31.12 -0.86 -4.15	36.86 -1.06 -10.09	38.86 -1.13 -13.02	35.76 -1.11 -11.05	42.17 -0.87 -18.17	34.25 -0.66 -11.40	34.38 -0.77 -10.97	34.67 -0.80 -10.44	33.44 -0.65 -8.98	32.12 -0.20 -7.73	31.17 0.05 -5.59	23.97 -0.07 0.22	21.08 -0.30 0.19	17.85 -0.33 0.15	12.88 -0.37 -0.51
HUNTLEY___66 23560	15.16 -0.70 0.11	13.07 -0.52 0.07	10.89 -0.29 0.07	12.11 -0.52 0.07	12.46 -0.52 0.09	13.89 -0.48 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.09 -0.35 -4.65	31.12 -0.86 -4.15	36.86 -1.06 -10.09	38.86 -1.13 -13.02	35.76 -1.11 -11.05	42.17 -0.87 -18.17	34.25 -0.66 -11.40	34.38 -0.77 -10.97	34.67 -0.80 -10.44	33.44 -0.65 -8.98	32.12 -0.20 -7.73	31.17 0.05 -5.59	23.97 -0.07 0.22	21.08 -0.30 0.19	17.85 -0.33 0.15	12.88 -0.37 -0.51
HUNTLEY___67 23561	15.01 -0.85 0.11	12.95 -0.64 0.07	10.76 -0.42 0.07	12.00 -0.63 0.07	12.35 -0.64 0.09	13.76 -0.61 0.10	17.69 -0.76 0.08	23.01 -0.52 0.20	34.05 -0.64 -9.91	35.55 -1.17 -8.89	47.75 -1.28 -21.20	52.91 -1.32 -27.25	47.66 -1.32 -23.15	61.70 -1.07 -37.90	46.49 -0.87 -23.85	46.26 -0.97 -23.05	45.98 -1.00 -21.94	43.17 -0.85 -18.90	40.38 -0.52 -16.32	37.10 -0.31 -11.88	23.65 -0.39 0.22	20.82 -0.56 0.19	17.63 -0.55 0.15	12.77 -0.48 -0.52

HUNTLEY___68 23562	15.01 -0.85 0.11	12.94 -0.66 0.07	10.76 -0.42 0.07	12.00 -0.63 0.07	12.33 -0.65 0.09	13.75 -0.62 0.10	17.69 -0.76 0.08	23.01 -0.52 0.20	34.02 -0.67 -9.90	35.52 -1.20 -8.88	47.70 -1.31 -21.18	52.86 -1.35 -27.23	47.62 -1.34 -23.14	61.67 -1.07 -37.87	46.44 -0.89 -23.83	46.22 -0.99 -23.03	45.94 -1.03 -21.93	43.13 -0.88 -18.89	40.35 -0.54 -16.31	37.07 -0.33 -11.87	23.63 -0.41 0.22	20.80 -0.58 0.19	17.61 -0.57 0.15	12.76 -0.50 -0.52
HYLAND___LFGE 323620	16.11 0.25 0.11	13.81 0.22 0.08	11.38 0.20 0.07	12.81 0.18 0.06	13.19 0.21 0.09	14.76 0.39 0.10	19.19 0.74 0.08	24.86 1.33 0.21	26.57 1.49 -0.29	29.80 1.67 -0.30	30.50 1.61 -1.05	29.76 1.35 -1.43	28.26 1.24 -1.19	28.22 1.24 -2.11	25.94 1.17 -1.26	26.27 1.11 -0.98	27.02 1.08 -0.91	27.05 1.18 -0.75	26.46 1.25 -0.63	27.39 1.48 -0.39	25.42 1.38 0.22	22.37 0.99 0.19	18.83 0.66 0.15	13.68 0.29 -0.65
INDECK___CORINTH 23802	16.99 1.13 0.11	14.56 0.97 0.08	12.06 0.88 0.07	13.75 0.99 -0.06	13.97 0.99 0.09	15.48 1.11 0.10	19.98 1.54 0.08	25.33 1.80 0.21	26.42 1.86 0.23	29.62 2.06 0.27	29.65 2.09 0.27	28.69 1.97 0.26	27.46 1.88 0.24	26.53 1.89 0.23	25.03 1.74 0.22	25.75 1.79 0.22	26.70 1.90 0.23	26.82 1.93 0.24	26.17 1.82 0.23	27.20 1.92 0.24	26.02 1.99 0.23	23.10 1.73 0.19	19.66 1.48 0.16	18.58 1.02 -4.83
INDECK___ILION 23567	15.91 0.22 0.28	13.66 0.19 0.19	11.23 0.16 0.17	12.66 0.18 0.22	13.01 0.17 0.23	14.57 0.19 0.09	19.03 0.22 -0.28	23.70 0.29 0.32	24.50 0.30 0.58	27.49 0.34 0.68	27.51 0.36 0.68	26.68 0.35 0.65	25.54 0.33 0.62	24.60 0.32 0.59	23.24 0.28 0.55	23.88 0.27 0.57	24.75 0.30 0.59	24.80 0.28 0.59	24.27 0.27 0.58	25.20 0.28 0.61	23.93 0.24 0.57	21.34 0.26 0.49	18.14 0.20 0.39	12.69 0.13 0.17
INDECK___OLEAN 23982	16.16 0.30 0.11	13.87 0.27 0.07	11.48 0.30 0.07	12.86 0.23 0.06	13.25 0.26 0.09	14.77 0.40 0.10	19.10 0.65 0.08	24.98 1.45 0.20	30.48 1.44 -4.25	32.87 1.20 -3.84	38.34 1.14 -9.37	40.06 1.00 -12.09	36.96 0.88 -10.26	42.79 1.04 -16.88	35.17 1.08 -10.58	35.24 0.99 -10.06	35.66 1.05 -9.57	34.53 1.18 -8.23	33.09 1.43 -7.09	32.41 1.76 -5.12	25.33 1.28 0.22	22.28 0.91 0.19	18.73 0.55 0.15	13.65 0.27 -0.64
INDECK___OSWEGO 23783	15.43 -0.21 0.32	13.26 -0.18 0.22	10.90 -0.15 0.20	12.28 -0.18 0.24	12.63 -0.18 0.26	14.36 -0.17 -0.06	19.12 -0.20 -0.80	23.39 -0.19 0.16	23.91 -0.20 0.68	26.79 -0.25 0.79	26.79 -0.25 0.79	25.95 -0.27 0.76	24.82 -0.28 0.72	23.89 -0.30 0.68	22.59 -0.28 0.63	23.24 -0.29 0.66	24.02 -0.33 0.69	24.13 -0.30 0.69	23.66 -0.25 0.67	24.57 -0.26 0.70	23.36 -0.24 0.66	20.74 -0.26 0.56	17.62 -0.26 0.45	12.74 -0.19 -0.19
INDECK___YERKES 23781	15.17 -0.69 0.11	13.10 -0.49 0.07	10.90 -0.28 0.07	12.12 -0.51 0.07	12.48 -0.51 0.09	13.91 -0.46 0.10	17.91 -0.54 0.08	23.37 -0.17 0.20	29.14 -0.30 -4.65	31.18 -0.81 -4.15	36.89 -1.03 -10.09	38.89 -1.11 -13.02	35.79 -1.08 -11.05	42.19 -0.85 -18.17	34.27 -0.63 -11.40	34.41 -0.75 -10.97	34.70 -0.78 -10.44	33.47 -0.63 -8.98	32.17 -0.15 -7.73	31.20 0.08 -5.59	23.99 -0.05 0.22	21.12 -0.26 0.19	17.87 -0.31 0.15	12.89 -0.36 -0.51
INDIAN POINT___GT_1 24139	17.40 1.44 0.00	14.85 1.19 0.00	12.21 0.97 0.00	13.86 1.05 -0.11	14.17 1.10 0.00	15.68 1.22 0.00	20.15 1.63 0.00	25.78 2.04 0.00	26.94 2.16 0.00	30.31 2.48 0.00	30.31 2.48 0.00	29.49 2.51 0.00	28.28 2.45 0.00	27.21 2.34 0.00	25.71 2.21 0.00	26.51 2.32 0.00	27.47 2.43 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.80 2.27 0.00	26.42 2.16 0.00	23.59 2.03 0.00	20.09 1.76 0.00	17.55 1.26 -3.55
INDIAN POINT___GT_2 23659	17.40 1.44 0.00	14.85 1.19 0.00	12.21 0.97 0.00	13.86 1.05 -0.11	14.17 1.10 0.00	15.68 1.22 0.00	20.15 1.63 0.00	25.78 2.04 0.00	26.94 2.16 0.00	30.31 2.48 0.00	30.31 2.48 0.00	29.49 2.51 0.00	28.28 2.45 0.00	27.21 2.34 0.00	25.71 2.21 0.00	26.51 2.32 0.00	27.47 2.43 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.80 2.27 0.00	26.42 2.16 0.00	23.59 2.03 0.00	20.09 1.76 0.00	17.55 1.26 -3.55
INDIAN POINT___GT_3 24019	17.40 1.44 0.00	14.85 1.19 0.00	12.21 0.97 0.00	13.86 1.05 -0.11	14.17 1.10 0.00	15.68 1.22 0.00	20.15 1.63 0.00	25.78 2.04 0.00	26.94 2.16 0.00	30.31 2.48 0.00	30.31 2.48 0.00	29.49 2.51 0.00	28.28 2.45 0.00	27.21 2.34 0.00	25.71 2.21 0.00	26.51 2.32 0.00	27.47 2.43 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.80 2.27 0.00	26.42 2.16 0.00	23.59 2.03 0.00	20.09 1.76 0.00	17.55 1.26 -3.55
INDIAN POINT___2 23530	17.35 1.39 0.00	14.80 1.13 0.00	12.17 0.92 0.00	13.83 1.03 -0.10	14.13 1.06 0.00	15.64 1.17 0.00	20.10 1.57 0.00	25.71 1.97 0.00	26.87 2.08 0.00	30.22 2.39 0.00	30.22 2.39 0.00	29.41 2.43 0.00	28.17 2.35 0.00	27.13 2.26 0.00	25.64 2.14 0.00	26.43 2.25 0.00	27.39 2.35 0.00	27.40 2.29 0.00	26.72 2.14 0.00	27.72 2.20 0.00	26.34 2.09 0.00	23.53 1.96 0.00	20.03 1.70 0.00	17.47 1.22 -3.51
INDIAN POINT___3 23531	17.34 1.37 0.00	14.80 1.13 0.00	12.17 0.92 0.00	13.83 1.03 -0.11	14.13 1.06 0.00	15.64 1.17 0.00	20.08 1.56 0.00	25.68 1.95 0.00	26.84 2.06 0.00	30.19 2.36 0.00	30.19 2.36 0.00	29.38 2.40 0.00	28.15 2.32 0.00	27.11 2.24 0.00	25.62 2.12 0.00	26.41 2.22 0.00	27.37 2.33 0.00	27.38 2.26 0.00	26.70 2.11 0.00	27.72 2.20 0.00	26.32 2.06 0.00	23.51 1.94 0.00	20.01 1.68 0.00	17.50 1.22 -3.54
IP CORINTH___1 23988	16.99 1.13 0.11	14.56 0.97 0.08	12.06 0.88 0.07	13.75 0.99 -0.06	13.97 0.99 0.09	15.48 1.11 0.10	19.98 1.54 0.08	25.33 1.80 0.21	26.42 1.86 0.23	29.62 2.06 0.27	29.65 2.09 0.27	28.69 1.97 0.26	27.46 1.88 0.24	26.53 1.89 0.23	25.03 1.74 0.22	25.75 1.79 0.22	26.70 1.90 0.23	26.82 1.93 0.24	26.17 1.82 0.23	27.20 1.92 0.24	26.02 1.99 0.23	23.10 1.73 0.19	19.66 1.48 0.16	18.58 1.02 -4.83
IP___TICONDEROGA 23804	17.40 1.53 0.10	14.92 1.33 0.07	12.32 1.14 0.06	14.03 1.27 -0.06	14.29 1.29 0.08	15.83 1.45 0.09	20.44 1.98 0.07	25.73 2.18 0.19	26.74 2.16 0.20	29.88 2.28 0.24	29.90 2.31 0.24	29.04 2.29 0.23	27.88 2.27 0.21	26.98 2.31 0.20	25.50 2.19 0.19	26.16 2.18 0.20	27.18 2.35 0.21	27.32 2.41 0.21	26.67 2.29 0.20	27.71 2.40 0.21	26.46 2.40 0.20	23.55 2.16 0.17	20.08 1.89 0.14	18.75 1.38 -4.64
ISLIP_RES_REC 323679	21.24 2.14 -3.13	19.51 1.74 -4.11	17.46 1.43 -4.78	18.34 1.60 -4.04	18.00 1.66 -3.27	21.73 1.89 -5.37	26.43 2.48 -5.42	28.34 3.16 -1.44	30.54 3.30 -2.45	34.90 3.70 -3.37	34.04 3.64 -2.57	35.38 3.67 -4.73	34.08 3.54 -4.72	34.20 3.36 -5.97	31.12 3.22 -4.40	32.41 3.39 -4.84	35.61 3.48 -7.09	37.25 3.44 -8.69	31.57 3.32 -3.68	32.02 3.42 -3.08	39.10 3.30 -11.54	32.24 2.98 -7.70	25.73 2.64 -4.77	23.42 1.85 -8.83

JARVIS____ 23743	15.81 0.13 0.28	13.58 0.11 0.19	11.16 0.09 0.17	12.58 0.10 0.22	12.95 0.10 0.23	14.49 0.12 0.09	18.95 0.15 -0.28	23.58 0.17 0.32	24.38 0.17 0.58	27.35 0.20 0.68	27.35 0.20 0.68	26.52 0.19 0.65	25.39 0.18 0.62	24.46 0.18 0.59	23.13 0.17 0.55	23.79 0.17 0.57	24.62 0.18 0.59	24.70 0.18 0.59	24.18 0.17 0.58	25.10 0.18 0.61	23.86 0.17 0.57	21.25 0.17 0.49	18.09 0.15 0.39	12.67 0.10 0.17
JENNISON____1 23625	16.54 0.67 0.10	14.19 0.59 0.07	11.65 0.46 0.06	13.18 0.52 0.04	13.55 0.56 0.08	15.04 0.67 0.09	19.36 0.91 0.07	24.88 1.33 0.19	26.18 1.39 -0.01	29.33 1.56 0.06	29.57 1.56 -0.18	28.72 1.43 -0.31	27.41 1.34 -0.24	26.68 1.27 -0.54	24.96 1.17 -0.28	25.63 1.16 -0.29	26.49 1.20 -0.25	26.51 1.21 -0.19	26.02 1.30 -0.14	26.84 1.28 -0.04	25.29 1.24 0.20	22.49 1.10 0.17	19.02 0.83 0.14	14.53 0.56 -1.24
JENNISON____2 23626	16.54 0.67 0.10	14.19 0.59 0.07	11.65 0.46 0.06	13.18 0.52 0.04	13.55 0.56 0.08	15.04 0.67 0.09	19.36 0.91 0.07	24.88 1.33 0.19	26.18 1.39 -0.01	29.33 1.56 0.06	29.57 1.56 -0.18	28.72 1.43 -0.31	27.41 1.34 -0.24	26.68 1.27 -0.54	24.96 1.17 -0.28	25.63 1.16 -0.29	26.49 1.20 -0.25	26.51 1.21 -0.19	26.02 1.30 -0.14	26.84 1.28 -0.04	25.29 1.24 0.20	22.49 1.10 0.17	19.02 0.83 0.14	14.53 0.56 -1.24
JERICHO_RISE_WT_PWR 323719	6.99 -1.04 7.93	7.29 -0.92 5.46	5.56 -0.83 4.85	5.62 -0.97 6.12	5.64 -0.99 6.44	4.96 -1.07 8.44	8.17 -1.24 9.11	5.51 -1.52 16.71	6.80 -1.41 16.58	7.03 -1.56 19.24	7.06 -1.53 19.24	7.07 -1.40 18.50	6.98 -1.34 17.50	6.98 -1.22 16.67	6.93 -1.08 15.49	6.90 -1.21 16.08	6.97 -1.25 16.82	6.92 -1.33 16.87	6.93 -1.25 16.40	6.88 -1.43 17.22	6.73 -1.41 16.12	6.50 -1.27 13.79	6.15 -1.19 10.99	9.98 -0.85 1.90
KEDC_PORT_JEFF_GT2 24210	21.19 2.09 -3.14	19.47 1.69 -4.11	17.43 1.39 -4.79	18.31 1.57 -4.04	17.96 1.62 -3.27	21.69 1.85 -5.37	26.35 2.41 -5.42	28.17 2.99 -1.44	30.36 3.12 -2.45	34.74 3.53 -3.37	33.88 3.48 -2.57	35.17 3.45 -4.73	33.88 3.33 -4.72	34.03 3.18 -5.97	30.96 3.05 -4.40	32.27 3.24 -4.84	35.43 3.30 -7.09	37.10 3.29 -8.69	31.45 3.19 -3.68	31.92 3.32 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.66 2.57 -4.77	23.39 1.81 -8.85
KEDC_PORT_JEFF_GT3 24211	21.19 2.09 -3.14	19.47 1.69 -4.11	17.43 1.39 -4.79	18.31 1.57 -4.04	17.96 1.62 -3.27	21.69 1.85 -5.37	26.35 2.41 -5.42	28.17 2.99 -1.44	30.36 3.12 -2.45	34.74 3.53 -3.37	33.88 3.48 -2.57	35.17 3.45 -4.73	33.88 3.33 -4.72	34.03 3.18 -5.97	30.96 3.05 -4.40	32.27 3.24 -4.84	35.43 3.30 -7.09	37.10 3.29 -8.69	31.45 3.19 -3.68	31.92 3.32 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.66 2.57 -4.77	23.39 1.81 -8.85
KEDC_GLWD_GT4 24219	20.58 1.82 -2.79	18.83 1.50 -3.66	16.74 1.23 -4.27	17.67 1.36 -3.61	17.40 1.41 -2.92	20.74 1.55 -4.73	25.97 2.06 -5.39	27.74 2.56 -1.44	29.94 2.70 -2.45	34.27 3.14 -3.30	33.49 3.14 -2.52	34.76 3.10 -4.68	33.57 3.02 -4.72	33.75 2.91 -5.97	30.62 2.77 -4.35	31.95 2.93 -4.84	35.13 3.00 -7.09	36.75 2.94 -8.69	31.01 2.80 -3.62	31.46 2.91 -3.03	38.42 2.62 -11.54	31.79 2.52 -7.70	25.25 2.18 -4.74	21.40 1.58 -7.08
KEDC_GLWD_GT5 24220	20.58 1.82 -2.79	18.83 1.50 -3.66	16.74 1.23 -4.27	17.67 1.36 -3.61	17.40 1.41 -2.92	20.74 1.55 -4.73	25.97 2.06 -5.39	27.74 2.56 -1.44	29.94 2.70 -2.45	34.27 3.14 -3.30	33.49 3.14 -2.52	34.76 3.10 -4.68	33.57 3.02 -4.72	33.75 2.91 -5.97	30.62 2.77 -4.35	31.95 2.93 -4.84	35.13 3.00 -7.09	36.75 2.94 -8.69	31.01 2.80 -3.62	31.46 2.91 -3.03	38.42 2.62 -11.54	31.79 2.52 -7.70	25.25 2.18 -4.74	21.40 1.58 -7.08
KENSICO____ 23655	17.50 1.53 0.00	14.92 1.26 0.00	12.27 1.02 0.00	13.95 1.14 -0.11	14.25 1.18 0.00	15.77 1.30 0.00	20.25 1.72 0.00	25.92 2.18 0.00	27.07 2.28 0.00	30.45 2.62 0.00	30.45 2.62 0.00	29.65 2.67 0.00	28.40 2.58 0.00	27.36 2.49 0.00	25.86 2.35 0.00	26.65 2.47 0.00	27.62 2.58 0.00	27.63 2.51 0.00	26.94 2.36 0.00	27.95 2.43 0.00	26.56 2.31 0.00	23.72 2.16 0.00	20.20 1.87 0.00	17.65 1.34 -3.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.47 1.50 0.00	14.92 1.26 0.00	12.27 1.02 0.00	13.93 1.13 -0.10	14.25 1.18 0.00	15.74 1.27 0.00	20.25 1.72 0.00	25.90 2.16 0.00	27.07 2.28 0.00	30.45 2.62 0.00	30.36 2.53 0.00	29.51 2.54 0.00	28.22 2.40 0.00	27.11 2.24 0.00	25.64 2.14 0.00	26.43 2.25 0.00	27.37 2.33 0.00	27.43 2.31 0.00	26.77 2.19 0.00	27.80 2.27 0.00	26.44 2.18 0.00	23.66 2.09 0.00	20.10 1.78 0.00	17.38 1.25 -3.39
KIAC_JFK_GT1 23816	17.68 1.71 0.00	15.05 1.38 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.90 1.43 0.00	20.49 1.96 0.00	26.23 2.49 0.00	27.39 2.60 0.00	30.86 3.03 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.11 2.61 0.00	26.88 2.68 -0.01	27.87 2.83 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.01 2.44 -0.01	20.44 2.11 -0.01	18.08 1.45 -3.89
KIAC_JFK_GT2 23817	17.68 1.71 0.00	15.05 1.38 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.90 1.43 0.00	20.49 1.96 0.00	26.23 2.49 0.00	27.39 2.60 0.00	30.86 3.03 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.11 2.61 0.00	26.88 2.68 -0.01	27.87 2.83 0.00	27.91 2.79 0.00	27.24 2.66 0.00	28.28 2.76 0.00	26.85 2.60 0.00	24.01 2.44 -0.01	20.44 2.11 -0.01	18.08 1.45 -3.89
KINTIGH____ 23543	14.98 -0.88 0.11	12.90 -0.70 0.07	10.71 -0.47 0.07	11.97 -0.66 0.07	12.31 -0.68 0.09	13.71 -0.67 0.10	17.61 -0.83 0.08	22.77 -0.76 0.20	22.61 -0.87 1.31	25.30 -1.31 1.22	23.93 -1.39 2.51	22.41 -1.43 3.14	21.74 -1.39 2.69	19.45 -1.19 4.23	19.74 -1.03 2.73	20.34 -1.14 2.71	21.26 -1.18 2.60	21.79 -1.05 2.27	21.80 -0.79 1.99	23.36 -0.64 1.53	23.36 -0.68 0.22	20.60 -0.78 0.18	17.48 -0.70 0.15	12.62 -0.56 -0.45
LEDERLE____ 23769	17.48 1.52 0.00	14.91 1.24 0.00	12.26 1.01 0.00	13.93 1.13 -0.10	14.23 1.16 0.00	15.75 1.29 0.00	20.25 1.72 0.00	25.92 2.18 0.00	27.09 2.31 0.00	30.48 2.65 0.00	30.48 2.65 0.00	29.65 2.67 0.00	28.40 2.58 0.00	27.33 2.46 0.00	25.86 2.35 0.00	26.65 2.47 0.00	27.62 2.58 0.00	27.63 2.51 0.00	26.94 2.36 0.00	27.95 2.43 0.00	26.56 2.31 0.00	23.72 2.16 0.00	20.18 1.85 0.00	17.51 1.32 -3.45
LINDEN COGEN____ 23786	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.11 2.37 0.00	27.29 2.50 0.00	30.72 2.89 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.58 2.71 0.00	26.09 2.59 0.00	26.93 2.73 -0.01	27.87 2.83 0.00	27.86 2.74 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.80 2.55 0.00	23.96 2.39 -0.01	20.40 2.07 -0.01	18.22 1.52 -3.97

LIPA_MISC_IPP 23656	21.02 1.92 -3.14	19.32 1.53 -4.12	17.31 1.27 -4.80	18.18 1.43 -4.05	17.84 1.49 -3.28	21.61 1.75 -5.39	26.17 2.22 -5.42	27.91 2.73 -1.44	30.09 2.85 -2.45	34.35 3.14 -3.37	33.46 3.06 -2.57	34.84 3.13 -4.74	33.57 3.02 -4.72	33.70 2.86 -5.97	30.65 2.75 -4.40	31.88 2.85 -4.84	35.11 2.98 -7.09	36.75 2.94 -8.69	31.06 2.80 -3.68	31.51 2.91 -3.08	38.63 2.84 -11.54	31.83 2.56 -7.70	25.48 2.38 -4.77	23.32 1.69 -8.89
LISF___SOLAR 323691	21.04 1.93 -3.14	19.33 1.54 -4.12	17.32 1.28 -4.80	18.19 1.45 -4.05	17.85 1.50 -3.28	21.62 1.76 -5.39	26.19 2.24 -5.42	27.93 2.75 -1.44	30.14 2.90 -2.45	34.35 3.14 -3.37	33.49 3.09 -2.57	34.87 3.15 -4.74	33.59 3.05 -4.72	33.73 2.88 -5.97	30.68 2.77 -4.40	31.90 2.88 -4.84	35.13 3.00 -7.09	36.77 2.96 -8.69	31.08 2.83 -3.68	31.51 2.91 -3.08	38.66 2.86 -11.54	31.85 2.59 -7.70	25.50 2.40 -4.77	23.33 1.71 -8.88
LITTLE FALLS___HYD 24013	16.05 0.37 0.28	13.79 0.31 0.19	11.33 0.26 0.17	12.76 0.28 0.22	13.11 0.26 0.23	14.64 0.26 0.09	19.14 0.33 -0.28	23.82 0.40 0.32	24.65 0.45 0.58	27.65 0.50 0.68	27.68 0.53 0.68	26.86 0.54 0.65	25.72 0.52 0.62	24.78 0.50 0.59	23.41 0.45 0.55	24.03 0.41 0.57	24.87 0.43 0.59	24.93 0.40 0.59	24.40 0.39 0.58	25.28 0.36 0.61	24.00 0.31 0.57	21.42 0.34 0.49	18.20 0.26 0.39	12.73 0.17 0.17
LI_NEWBRDGE___DRP 323616	20.85 1.69 -3.19	19.26 1.41 -4.19	17.27 1.15 -4.87	18.08 1.27 -4.11	17.72 1.32 -3.33	21.28 1.45 -5.37	25.88 1.93 -5.43	27.60 2.42 -1.44	29.77 2.53 -2.45	33.94 2.84 -3.27	33.14 2.81 -2.50	34.50 2.86 -4.66	33.34 2.79 -4.72	33.53 2.69 -5.97	30.35 2.52 -4.33	31.66 2.64 -4.84	34.91 2.78 -7.09	36.55 2.74 -8.69	30.72 2.53 -3.61	31.14 2.60 -3.01	38.34 2.55 -11.54	31.64 2.37 -7.70	25.17 2.07 -4.77	20.67 1.48 -6.46
LONG_LAKE_PHOENIX 24014	15.57 -0.13 0.27	13.37 -0.11 0.19	10.99 -0.09 0.17	12.38 -0.11 0.20	12.73 -0.12 0.22	14.43 -0.09 -0.05	19.13 -0.06 -0.67	23.60 0.00 0.14	24.22 0.00 0.57	27.17 0.00 0.66	27.17 0.00 0.66	26.29 -0.05 0.64	25.12 -0.10 0.60	24.20 -0.10 0.57	22.88 -0.09 0.53	23.53 -0.10 0.55	24.33 -0.12 0.58	24.44 -0.10 0.58	23.94 -0.07 0.56	24.88 -0.05 0.59	23.63 -0.07 0.55	20.96 -0.13 0.47	17.78 -0.17 0.38	12.80 -0.14 -0.21
LOVETT___3 23632	17.39 1.42 0.00	14.83 1.16 0.00	12.19 0.94 0.00	13.85 1.05 -0.10	14.16 1.08 0.00	15.67 1.20 0.00	20.12 1.59 0.00	25.75 2.02 0.00	26.89 2.11 0.00	30.28 2.45 0.00	30.28 2.45 0.00	29.43 2.45 0.00	28.22 2.40 0.00	27.16 2.29 0.00	25.67 2.16 0.00	26.48 2.30 0.00	27.42 2.38 0.00	27.46 2.34 0.00	26.77 2.19 0.00	27.77 2.25 0.00	26.37 2.11 0.00	23.57 2.01 0.00	20.05 1.72 0.00	17.43 1.24 -3.46
LOVETT___4 23642	17.39 1.42 0.00	14.83 1.16 0.00	12.19 0.94 0.00	13.85 1.05 -0.10	14.16 1.08 0.00	15.67 1.20 0.00	20.12 1.59 0.00	25.75 2.02 0.00	26.89 2.11 0.00	30.28 2.45 0.00	30.28 2.45 0.00	29.43 2.45 0.00	28.22 2.40 0.00	27.16 2.29 0.00	25.67 2.16 0.00	26.48 2.30 0.00	27.42 2.38 0.00	27.46 2.34 0.00	26.77 2.19 0.00	27.77 2.25 0.00	26.37 2.11 0.00	23.57 2.01 0.00	20.05 1.72 0.00	17.43 1.24 -3.46
LOVETT___5 23593	17.39 1.42 0.00	14.83 1.16 0.00	12.19 0.94 0.00	13.85 1.05 -0.10	14.16 1.08 0.00	15.67 1.20 0.00	20.12 1.59 0.00	25.75 2.02 0.00	26.89 2.11 0.00	30.28 2.45 0.00	30.28 2.45 0.00	29.43 2.45 0.00	28.22 2.40 0.00	27.16 2.29 0.00	25.67 2.16 0.00	26.48 2.30 0.00	27.42 2.38 0.00	27.46 2.34 0.00	26.77 2.19 0.00	27.77 2.25 0.00	26.37 2.11 0.00	23.57 2.01 0.00	20.05 1.72 0.00	17.43 1.24 -3.46
LOWER RAQUET___HYD 24057	7.92 -1.56 6.48	7.92 -1.29 4.46	6.18 -1.10 3.96	6.47 -1.23 5.00	6.55 -1.25 5.26	4.27 -1.37 8.83	3.75 -1.74 13.03	5.41 -2.18 16.15	9.06 -2.18 13.55	9.72 -2.39 15.72	9.74 -2.37 15.72	9.54 -2.32 15.12	9.30 -2.22 14.30	9.08 -2.16 13.63	8.82 -2.02 12.66	8.84 -2.20 13.14	9.04 -2.25 13.74	9.05 -2.29 13.78	9.06 -2.11 13.40	9.11 -2.35 14.07	8.88 -2.21 13.17	8.42 -1.88 11.27	7.64 -1.70 8.98	9.94 -1.25 1.55
LOWER___HUDSON 24059	16.77 0.91 0.10	14.40 0.81 0.07	11.87 0.69 0.06	13.53 0.77 -0.06	13.76 0.77 0.09	15.23 0.85 0.10	19.50 1.06 0.08	24.70 1.16 0.20	25.76 1.19 0.22	28.88 1.31 0.25	28.88 1.31 0.25	28.03 1.29 0.24	26.86 1.26 0.23	25.92 1.27 0.22	24.48 1.17 0.21	25.18 1.21 0.21	26.12 1.30 0.22	26.20 1.31 0.22	25.59 1.23 0.22	26.57 1.28 0.23	25.35 1.31 0.21	22.55 1.16 0.18	19.24 1.06 0.14	18.24 0.76 -4.73
LWR___OSWEGATCHIE_HYD 23850	10.54 -1.01 4.42	9.82 -0.81 3.04	7.83 -0.71 2.70	8.50 -0.79 3.41	8.70 -0.78 3.59	4.25 -0.84 9.38	-1.19 -1.11 18.60	7.03 -1.35 15.35	14.18 -1.36 9.24	15.63 -1.48 10.72	15.66 -1.45 10.72	15.21 -1.46 10.31	14.65 -1.42 9.75	14.19 -1.39 9.29	13.56 -1.32 8.63	13.75 -1.48 8.96	14.16 -1.50 9.37	14.24 -1.48 9.40	14.09 -1.35 9.14	14.37 -1.56 9.60	13.84 -1.43 8.98	12.74 -1.14 7.69	11.12 -1.08 6.12	10.89 -0.79 1.06
LYONS_FALL_HYD 23570	14.56 -0.06 1.34	12.73 -0.01 0.92	10.38 -0.04 0.82	11.62 -0.04 1.04	11.97 -0.01 1.09	14.73 0.01 -0.24	21.83 0.02 -3.29	23.16 0.10 0.67	22.11 0.12 2.81	24.74 0.17 3.26	24.74 0.17 3.26	23.95 0.11 3.13	22.94 0.08 2.96	22.07 0.02 2.82	20.88 0.00 2.62	21.39 -0.07 2.72	22.14 -0.05 2.85	22.24 -0.03 2.86	21.88 0.07 2.78	22.58 -0.03 2.92	21.53 0.00 2.73	19.32 0.09 2.34	16.43 -0.04 1.86	12.38 -0.04 0.32
MADISON___COUNTY_LFGE 323628	15.81 0.37 0.53	13.65 0.34 0.36	11.17 0.25 0.32	12.59 0.29 0.40	12.96 0.31 0.43	14.91 0.40 -0.04	20.23 0.57 -1.13	24.26 0.85 0.33	24.61 0.92 1.10	27.61 1.06 1.28	27.61 1.06 1.28	26.64 0.89 1.23	25.49 0.83 1.16	24.54 0.77 1.11	23.18 0.70 1.03	23.79 0.68 1.07	24.62 0.70 1.12	24.75 0.75 1.12	24.33 0.84 1.09	25.15 0.77 1.14	23.94 0.75 1.07	21.32 0.67 0.91	18.06 0.46 0.73	13.06 0.29 -0.03
MAPLE_RIDGE_WT_1 323574	14.93 -0.29 0.75	12.90 -0.25 0.52	10.58 -0.20 0.46	11.90 -0.22 0.59	12.25 -0.21 0.61	13.37 -0.22 0.88	17.16 -0.26 1.10	21.74 -0.31 1.69	22.92 -0.30 1.57	25.67 -0.33 1.82	25.67 -0.33 1.82	24.90 -0.32 1.75	23.88 -0.28 1.66	23.02 -0.27 1.58	21.78 -0.26 1.47	22.39 -0.27 1.52	23.14 -0.30 1.59	23.22 -0.30 1.60	22.73 -0.29 1.55	23.54 -0.36 1.63	22.37 -0.36 1.53	19.91 -0.35 1.31	16.96 -0.33 1.04	12.09 -0.25 0.39
MAPLE_RIDGE_WT_2 323611	14.93 -0.29 0.75	12.90 -0.25 0.52	10.58 -0.20 0.46	11.90 -0.22 0.59	12.25 -0.21 0.61	13.37 -0.22 0.88	17.16 -0.26 1.10	21.74 -0.31 1.69	22.92 -0.30 1.57	25.67 -0.33 1.82	25.67 -0.33 1.82	24.90 -0.32 1.75	23.88 -0.28 1.66	23.02 -0.27 1.58	21.78 -0.26 1.47	22.39 -0.27 1.52	23.14 -0.30 1.59	23.22 -0.30 1.60	22.73 -0.29 1.55	23.54 -0.36 1.63	22.37 -0.36 1.53	19.91 -0.35 1.31	16.96 -0.33 1.04	12.09 -0.25 0.39

MARBLE_RIVER_WT_PWR 323696	6.89 -0.99 8.09	7.22 -0.87 5.57	5.50 -0.80 4.95	5.53 -0.93 6.24	5.55 -0.95 6.57	5.05 -1.03 8.39	8.66 -1.17 8.69	5.52 -1.45 16.77	6.54 -1.34 16.91	6.77 -1.45 19.62	6.80 -1.42 19.62	6.79 -1.32 18.86	6.71 -1.26 17.84	6.72 -1.14 17.00	6.72 -0.99 15.80	6.68 -1.11 16.40	6.71 -1.18 17.15	6.69 -1.23 17.20	6.70 -1.15 16.72	6.64 -1.33 17.56	6.51 -1.31 16.44	6.30 -1.21 14.06	5.99 -1.14 11.20	9.98 -0.82 1.94
MARSH_HILL_WT_PWR 323713	16.48 0.62 0.11	14.10 0.51 0.08	11.61 0.43 0.07	13.08 0.44 0.06	13.48 0.50 0.09	15.03 0.67 0.10	19.48 1.04 0.08	25.24 1.71 0.21	27.68 1.79 -1.11	31.30 2.17 -1.30	33.42 2.17 -3.41	33.35 1.92 -4.46	31.32 1.73 -3.77	32.92 1.74 -6.31	29.06 1.64 -3.91	28.41 1.38 -2.85	29.11 1.38 -2.69	28.84 1.43 -2.29	27.99 1.45 -1.96	28.49 1.61 -1.36	25.56 1.53 0.22	22.54 1.16 0.19	18.98 0.81 0.15	13.99 0.48 -0.77
MG INDUSTRY___DRP 24185	16.75 0.78 0.00	14.38 0.71 0.00	11.84 0.60 0.00	13.52 0.69 -0.13	13.75 0.68 0.00	15.21 0.74 0.00	19.30 0.78 0.00	24.59 0.85 0.00	25.68 0.89 0.00	28.83 1.00 0.00	28.83 1.00 0.00	27.98 1.00 0.00	26.80 0.98 0.00	25.84 0.97 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.04 1.00 0.00	26.10 0.98 0.00	25.49 0.91 0.00	26.47 0.94 0.00	25.18 0.92 0.00	22.43 0.86 0.00	19.13 0.81 0.00	17.86 0.59 -4.53
MID___OSWEGATCHIE_HYD 23849	10.54 -1.01 4.42	9.82 -0.81 3.04	7.83 -0.71 2.70	8.50 -0.79 3.41	8.70 -0.78 3.59	4.25 -0.84 9.38	-1.19 -1.11 18.60	7.03 -1.35 15.35	14.18 -1.36 9.24	15.63 -1.48 10.72	15.66 -1.45 10.72	15.21 -1.46 10.31	14.65 -1.42 9.75	14.19 -1.39 9.29	13.56 -1.32 8.63	13.75 -1.48 8.96	14.16 -1.50 9.37	14.24 -1.48 9.40	14.09 -1.35 9.14	14.37 -1.56 9.60	13.84 -1.43 8.98	12.74 -1.14 7.69	11.12 -1.08 6.12	10.89 -0.79 1.06
MID___RAQUETTE_HYD 23851	7.92 -1.56 6.48	7.92 -1.29 4.46	6.18 -1.10 3.96	6.47 -1.23 5.00	6.55 -1.25 5.26	4.27 -1.37 8.83	3.75 -1.74 13.03	5.41 -2.18 16.15	9.06 -2.18 13.55	9.72 -2.39 15.72	9.74 -2.37 15.72	9.54 -2.32 15.12	9.30 -2.22 14.30	9.08 -2.16 13.63	8.82 -2.02 12.66	8.84 -2.20 13.14	9.04 -2.25 13.74	9.05 -2.29 13.78	9.06 -2.11 13.40	9.11 -2.35 14.07	8.88 -2.21 13.17	8.42 -1.88 11.27	7.64 -1.70 8.98	9.94 -1.25 1.55
MILLIKEN___1 23584	16.19 0.37 0.14	13.87 0.30 0.10	11.41 0.25 0.09	12.88 0.27 0.09	13.25 0.29 0.11	14.85 0.38 -0.01	19.39 0.57 -0.29	24.52 0.88 0.09	25.60 0.92 0.10	28.49 1.00 0.34	28.46 0.97 0.34	27.49 0.84 0.33	26.29 0.77 0.31	25.32 0.75 0.29	23.96 0.73 0.27	25.08 0.75 -0.15	25.88 0.73 -0.12	25.96 0.78 -0.06	25.41 0.81 -0.02	26.29 0.84 0.08	24.77 0.80 0.28	21.95 0.63 0.24	18.57 0.44 0.19	13.73 0.28 -0.72
MILLIKEN___2 23585	16.19 0.37 0.14	13.87 0.30 0.10	11.41 0.25 0.09	12.88 0.27 0.09	13.25 0.29 0.11	14.85 0.38 -0.01	19.39 0.57 -0.29	24.52 0.88 0.09	25.60 0.92 0.10	28.49 1.00 0.34	28.46 0.97 0.34	27.49 0.84 0.33	26.29 0.77 0.31	25.32 0.75 0.29	23.96 0.73 0.27	25.08 0.75 -0.15	25.88 0.73 -0.12	25.96 0.78 -0.06	25.41 0.81 -0.02	26.29 0.84 0.08	24.77 0.80 0.28	21.95 0.63 0.24	18.57 0.44 0.19	13.73 0.28 -0.72
MILLIKEN___DIESEL 23629	16.19 0.37 0.14	13.87 0.30 0.10	11.41 0.25 0.09	12.88 0.27 0.09	13.25 0.29 0.11	14.85 0.38 -0.01	19.39 0.57 -0.29	24.52 0.88 0.09	25.60 0.92 0.10	28.49 1.00 0.34	28.46 0.97 0.34	27.49 0.84 0.33	26.29 0.77 0.31	25.32 0.75 0.29	23.96 0.73 0.27	25.08 0.75 -0.15	25.88 0.73 -0.12	25.96 0.78 -0.06	25.41 0.81 -0.02	26.29 0.84 0.08	24.77 0.80 0.28	21.95 0.63 0.24	18.57 0.44 0.19	13.73 0.28 -0.72
MILLSEAT___LFGE 323607	15.16 -0.70 0.11	13.07 -0.52 0.07	10.86 -0.31 0.07	12.11 -0.52 0.07	12.46 -0.52 0.09	13.91 -0.46 0.10	17.95 -0.50 0.08	23.39 -0.14 0.21	26.49 -0.25 -1.95	28.88 -0.67 -1.72	31.43 -0.78 -4.38	31.81 -0.86 -5.69	29.79 -0.85 -4.82	32.24 -0.65 -8.01	27.98 -0.52 -4.99	28.33 -0.63 -4.77	28.86 -0.70 -4.53	28.44 -0.55 -3.87	27.66 -0.25 -3.32	27.89 0.00 -2.36	23.94 -0.10 0.22	21.05 -0.32 0.19	17.83 -0.35 0.15	12.84 -0.37 -0.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.43 1.47 0.00	14.88 1.22 0.00	12.24 0.99 0.00	13.91 1.10 -0.11	14.21 1.14 0.00	15.71 1.24 0.00	20.19 1.67 0.00	25.83 2.09 0.00	26.99 2.21 0.00	30.36 2.53 0.00	30.36 2.53 0.00	29.54 2.56 0.00	28.33 2.50 0.00	27.26 2.39 0.00	25.76 2.26 0.00	26.56 2.37 0.00	27.52 2.48 0.00	27.53 2.41 0.00	26.84 2.26 0.00	27.85 2.32 0.00	26.47 2.21 0.00	23.63 2.07 0.00	20.12 1.80 0.00	17.60 1.30 -3.56
MODEL_CITY_ENERGY 24167	14.79 -1.07 0.11	12.79 -0.81 0.07	10.65 -0.53 0.07	11.84 -0.79 0.07	12.19 -0.80 0.09	13.57 -0.80 0.10	17.45 -1.00 0.08	22.66 -0.88 0.20	26.78 -1.09 -3.08	28.90 -1.67 -2.74	32.83 -1.78 -6.78	33.92 -1.84 -8.78	31.46 -1.81 -7.44	35.64 -1.52 -12.29	29.90 -1.29 -7.69	30.16 -1.40 -7.38	30.57 -1.48 -7.01	29.81 -1.33 -6.02	28.80 -0.96 -5.18	28.48 -0.77 -3.72	23.24 -0.80 0.22	20.45 -0.93 0.19	17.39 -0.79 0.15	12.60 -0.64 -0.50
MODERN_LFGE___ 323580	14.79 -1.07 0.11	12.79 -0.81 0.07	10.65 -0.53 0.07	11.84 -0.79 0.07	12.19 -0.80 0.09	13.57 -0.80 0.10	17.45 -1.00 0.08	22.66 -0.88 0.20	26.78 -1.09 -3.08	28.90 -1.67 -2.74	32.83 -1.78 -6.78	33.92 -1.84 -8.78	31.46 -1.81 -7.44	35.64 -1.52 -12.29	29.90 -1.29 -7.69	30.16 -1.40 -7.38	30.57 -1.48 -7.01	29.81 -1.33 -6.02	28.80 -0.96 -5.18	28.48 -0.77 -3.72	23.24 -0.80 0.22	20.45 -0.93 0.19	17.39 -0.79 0.15	12.60 -0.64 -0.50
MOHAWK_PAPER___DRP 24187	16.81 0.85 0.00	14.44 0.78 0.00	11.90 0.65 0.00	13.57 0.74 -0.14	13.80 0.73 0.00	15.28 0.81 0.00	19.39 0.87 0.00	24.71 0.97 0.00	25.80 1.02 0.00	28.94 1.11 0.00	28.97 1.14 0.00	28.08 1.11 0.00	26.93 1.11 0.00	25.96 1.09 0.00	24.52 1.01 0.00	25.22 1.04 0.00	26.14 1.10 0.00	26.22 1.10 0.00	25.61 1.03 0.00	26.60 1.07 0.00	25.32 1.07 0.00	22.51 0.95 0.00	19.22 0.90 0.00	18.06 0.65 -4.67
MONGAUP___HYD 23641	17.68 1.71 0.00	15.11 1.45 0.00	12.44 1.19 0.00	14.12 1.32 -0.10	14.46 1.38 0.00	15.91 1.45 0.00	20.51 1.98 0.00	26.21 2.47 0.00	27.44 2.65 0.00	30.89 3.06 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.59 2.76 0.00	27.41 2.54 0.00	25.88 2.37 0.00	26.70 2.52 0.00	27.59 2.56 0.00	27.71 2.59 0.00	26.99 2.41 0.00	28.00 2.48 0.00	26.64 2.38 0.00	23.83 2.26 0.00	20.21 1.89 0.00	17.35 1.34 -3.28
MONTAUK___DIESEL 23721	21.79 2.68 -3.14	19.96 2.17 -4.12	17.85 1.81 -4.80	18.80 2.06 -4.05	18.47 2.12 -3.28	22.31 2.46 -5.39	27.17 3.22 -5.42	29.28 4.11 -1.44	31.55 4.31 -2.45	35.96 4.76 -3.37	35.13 4.73 -2.57	36.41 4.69 -4.74	35.01 4.47 -4.72	35.07 4.23 -5.97	31.97 4.07 -4.40	33.23 4.21 -4.84	36.44 4.31 -7.09	38.08 4.27 -8.69	32.46 4.20 -3.68	32.99 4.39 -3.08	40.00 4.20 -11.54	32.99 3.73 -7.70	26.43 3.34 -4.77	23.96 2.33 -8.89

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.63 1.66 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.41 1.89 0.00	26.11 2.37 0.00	27.29 2.50 0.00	30.70 2.87 0.00	30.70 2.87 0.00	29.86 2.89 0.00	28.64 2.82 0.00	27.58 2.71 0.00	26.07 2.56 0.00	26.89 2.68 -0.02	27.84 2.80 0.00	27.86 2.74 0.00	27.16 2.58 0.00	28.18 2.65 0.00	26.76 2.50 0.00	23.92 2.35 -0.01	20.37 2.03 -0.01	18.30 1.46 -4.10
MUNSVILLE_WIND_PWR 323609	16.64 0.78 0.11	14.29 0.70 0.08	11.71 0.53 0.07	13.26 0.61 0.05	13.66 0.68 0.09	15.19 0.82 0.10	19.58 1.13 0.08	25.19 1.66 0.21	26.53 1.76 0.02	29.77 2.03 0.09	30.01 2.03 -0.15	29.09 1.84 -0.27	27.73 1.70 -0.21	26.97 1.59 -0.50	25.21 1.46 -0.25	25.85 1.40 -0.27	26.72 1.45 -0.24	26.77 1.48 -0.17	26.32 1.62 -0.12	27.02 1.48 -0.02	25.46 1.43 0.22	22.69 1.32 0.19	19.11 0.93 0.15	14.48 0.65 -1.10
N SALMON___HYD 24042	7.13 -1.26 7.57	7.39 -1.07 5.21	5.67 -0.94 4.63	5.77 -1.09 5.84	5.80 -1.12 6.15	4.72 -1.22 8.53	7.04 -1.39 10.10	5.44 -1.73 16.56	7.36 -1.61 15.82	7.69 -1.78 18.36	7.72 -1.75 18.36	7.68 -1.65 17.65	7.53 -1.60 16.70	7.49 -1.47 15.91	7.43 -1.29 14.78	7.37 -1.48 15.34	7.46 -1.53 16.05	7.44 -1.58 16.09	7.46 -1.47 15.65	7.41 -1.69 16.43	7.27 -1.60 15.38	6.96 -1.44 13.16	6.49 -1.36 10.48	9.94 -0.98 1.81
N.E._GEN_SANDY PD 24062	17.10 1.13 0.00	14.65 0.98 0.00	12.06 0.81 0.00	13.74 0.91 -0.13	14.00 0.93 0.00	15.48 1.01 0.00	19.82 1.30 0.00	25.23 1.50 0.00	26.30 1.51 0.00	29.50 1.67 0.00	29.50 1.67 0.00	28.68 1.70 0.00	27.50 1.68 0.00	26.54 1.67 0.00	25.08 1.58 0.00	25.80 1.62 0.00	26.76 1.73 0.00	26.85 1.73 0.00	26.20 1.62 0.00	27.21 1.68 0.00	25.88 1.63 0.00	23.07 1.51 0.00	19.68 1.36 0.00	17.99 0.99 -4.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.42 1.45 0.00	14.85 1.19 0.00	12.21 0.97 0.00	13.88 1.08 -0.10	14.18 1.11 0.00	15.70 1.23 0.00	20.15 1.63 0.00	25.80 2.06 0.00	26.97 2.18 0.00	30.34 2.51 0.00	30.34 2.51 0.00	29.51 2.54 0.00	28.28 2.45 0.00	27.21 2.34 0.00	25.74 2.23 0.00	26.53 2.35 0.00	27.49 2.46 0.00	27.51 2.39 0.00	26.82 2.24 0.00	27.82 2.30 0.00	26.44 2.18 0.00	23.61 2.05 0.00	20.10 1.78 0.00	17.47 1.27 -3.46
NARROWS_GT1_1 24228	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_2 24229	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_3 24230	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_4 24231	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_5 24232	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_6 24233	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_7 24234	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT1_8 24235	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_1 24236	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_2 24237	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04



NARROWS_GT2_3 24238	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_4 24239	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_5 24240	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_6 24241	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_7 24242	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NARROWS_GT2_8 24243	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.28 1.31 0.00	14.80 1.13 0.00	12.18 0.93 0.00	13.86 1.04 -0.12	14.16 1.08 0.00	15.61 1.14 0.00	20.01 1.48 0.00	25.52 1.78 0.00	26.67 1.88 0.00	29.97 2.14 0.00	29.89 2.06 0.00	29.05 2.08 0.00	27.76 1.94 0.00	26.66 1.79 0.00	25.17 1.67 0.00	25.95 1.76 0.00	26.86 1.83 0.00	27.00 1.88 0.00	26.30 1.72 0.00	27.31 1.79 0.00	26.01 1.75 0.00	23.22 1.66 0.00	19.74 1.41 0.00	17.63 0.98 -3.91
NEG CAPITAL___MECHNVIL 23645	16.96 1.10 0.11	14.55 0.96 0.08	12.00 0.82 0.07	13.67 0.91 -0.06	13.90 0.91 0.09	15.39 1.03 0.10	19.81 1.37 0.08	25.12 1.59 0.21	26.22 1.66 0.23	29.43 1.86 0.27	29.43 1.86 0.27	28.47 1.75 0.26	27.28 1.70 0.25	26.33 1.69 0.23	24.86 1.58 0.22	25.58 1.62 0.23	26.51 1.70 0.24	26.61 1.73 0.24	26.00 1.65 0.23	26.99 1.71 0.24	25.80 1.77 0.23	22.90 1.53 0.19	19.51 1.34 0.16	18.49 0.93 -4.82
NEG CENTRAL_HIGH_ACRES 23767	15.11 -0.75 0.11	12.96 -0.63 0.07	10.70 -0.48 0.07	12.03 -0.60 0.07	12.37 -0.61 0.09	13.77 -0.59 0.10	17.80 -0.65 0.08	22.96 -0.57 0.21	23.96 -0.60 0.23	26.79 -0.78 0.26	26.73 -0.83 0.26	25.83 -0.89 0.25	24.70 -0.88 0.24	23.84 -0.80 0.23	22.56 -0.73 0.21	23.19 -0.77 0.22	23.96 -0.85 0.23	24.11 -0.78 0.23	23.69 -0.66 0.23	24.73 -0.56 0.24	23.45 -0.58 0.22	20.71 -0.67 0.19	17.53 -0.64 0.15	12.60 -0.53 -0.39
NEG CENTRAL___DRP 24199	15.83 0.00 0.14	13.57 0.00 0.09	11.17 0.01 0.08	12.59 -0.01 0.09	12.96 0.00 0.11	14.55 0.07 -0.01	19.03 0.20 -0.30	24.10 0.45 0.08	24.97 0.47 0.29	27.89 0.39 0.33	27.86 0.36 0.33	26.90 0.24 0.32	25.70 0.18 0.30	24.80 0.22 0.29	23.45 0.21 0.27	24.12 0.22 0.28	24.92 0.18 0.29	25.05 0.23 0.29	24.57 0.27 0.28	25.56 0.33 0.30	24.29 0.31 0.28	21.48 0.15 0.24	18.17 0.04 0.19	13.16 -0.03 -0.45
NEG CENTRAL___INDECK 23768	16.06 0.21 0.11	13.77 0.18 0.08	11.35 0.17 0.07	12.77 0.14 0.06	13.15 0.17 0.09	14.70 0.33 0.10	19.06 0.61 0.08	24.67 1.14 0.21	26.37 1.29 -0.29	29.55 1.42 -0.30	30.28 1.39 -1.06	29.58 1.16 -1.44	28.08 1.06 -1.20	28.06 1.07 -2.12	25.78 1.01 -1.27	26.11 0.94 -0.98	26.88 0.93 -0.91	26.88 1.01 -0.76	26.29 1.08 -0.63	27.19 1.28 -0.39	25.22 1.19 0.22	22.21 0.84 0.19	18.72 0.55 0.15	13.64 0.25 -0.65
NEG CENTRAL___SENECA 23627	15.94 0.10 0.12	13.66 0.08 0.08	11.25 0.08 0.08	12.68 0.06 0.08	13.05 0.08 0.10	14.53 0.17 0.11	18.81 0.37 0.09	24.24 0.74 0.23	25.30 0.77 0.26	28.14 0.61 0.30	28.12 0.59 0.30	27.12 0.43 0.29	25.91 0.36 0.27	25.01 0.40 0.26	23.64 0.37 0.24	24.32 0.39 0.25	25.13 0.35 0.26	25.26 0.40 0.26	24.79 0.47 0.25	25.82 0.56 0.27	24.57 0.56 0.25	21.67 0.32 0.21	18.32 0.16 0.17	13.29 0.05 -0.50
NEG CENTRAL___STATE_STREET 24147	16.02 0.21 0.15	13.74 0.18 0.10	11.30 0.15 0.09	12.75 0.15 0.10	13.11 0.16 0.12	14.71 0.23 -0.01	19.26 0.41 -0.33	24.31 0.66 0.09	25.17 0.69 0.31	28.25 0.78 0.36	28.22 0.75 0.36	27.28 0.65 0.35	26.06 0.57 0.33	25.13 0.57 0.31	23.76 0.54 0.29	24.44 0.56 0.30	25.22 0.50 0.32	25.35 0.55 0.32	24.84 0.57 0.31	25.81 0.61 0.32	24.54 0.58 0.30	21.71 0.41 0.26	18.38 0.26 0.21	13.35 0.14 -0.47
NEG MILLWOOD___DRP 24198	17.58 1.61 0.00	14.99 1.33 0.00	12.33 1.08 0.00	14.01 1.21 -0.11	14.30 1.23 0.00	15.80 1.33 0.00	20.36 1.83 0.00	26.09 2.35 0.00	27.24 2.45 0.00	30.64 2.81 0.00	30.64 2.81 0.00	29.81 2.83 0.00	28.56 2.74 0.00	27.43 2.56 0.00	25.95 2.44 0.00	26.75 2.56 0.00	27.69 2.65 0.00	27.73 2.61 0.00	26.99 2.41 0.00	28.00 2.48 0.00	26.61 2.35 0.00	23.81 2.24 0.00	20.25 1.92 0.00	17.78 1.36 -3.67
NEG NORTH_FLCN_SEA 23793	6.99 -0.91 8.07	7.30 -0.81 5.55	5.58 -0.73 4.93	5.62 -0.85 6.22	5.63 -0.89 6.55	5.11 -0.96 8.40	8.75 -1.04 8.74	5.70 -1.28 16.76	6.78 -1.14 16.87	7.01 -1.25 19.57	7.03 -1.22 19.57	7.02 -1.13 18.82	6.94 -1.08 17.80	6.94 -0.97 16.96	6.95 -0.80 15.76	6.86 -0.97 16.36	6.92 -1.00 17.11	6.91 -1.05 17.16	6.91 -0.98 16.69	6.86 -1.15 17.52	6.72 -1.14 16.40	6.50 -1.03 14.03	6.14 -1.01 11.18	10.08 -0.73 1.93

NEG NORTH_KES_CHATEGAY 23792	6.99 -1.04 7.94	7.29 -0.92 5.46	5.56 -0.83 4.85	5.61 -0.97 6.12	5.63 -0.99 6.44	4.96 -1.07 8.43	8.20 -1.22 9.11	5.51 -1.52 16.71	6.81 -1.39 16.59	7.05 -1.53 19.25	7.08 -1.50 19.25	7.07 -1.40 18.51	7.00 -1.32 17.51	6.97 -1.22 16.68	6.95 -1.06 15.50	6.91 -1.18 16.09	6.96 -1.25 16.83	6.94 -1.31 16.87	6.94 -1.23 16.41	6.90 -1.40 17.22	6.75 -1.38 16.13	6.52 -1.25 13.80	6.16 -1.17 10.99	9.99 -0.84 1.90
NEG NORTH___ALICE_FALLS 23915	6.86 -1.05 8.05	7.21 -0.92 5.54	5.49 -0.83 4.92	5.53 -0.97 6.21	5.54 -0.99 6.54	4.99 -1.07 8.40	8.56 -1.17 8.80	5.54 -1.45 16.75	6.65 -1.31 16.82	6.86 -1.45 19.52	6.89 -1.42 19.52	6.88 -1.32 18.77	6.80 -1.26 17.76	6.81 -1.14 16.92	6.82 -0.96 15.72	6.73 -1.14 16.32	6.80 -1.18 17.07	6.77 -1.23 17.11	6.81 -1.13 16.64	6.75 -1.30 17.47	6.61 -1.29 16.36	6.39 -1.19 13.99	6.04 -1.14 11.15	9.98 -0.83 1.93
NEG NORTH___LWR_SARANAC 23913	6.86 -1.05 8.05	7.21 -0.92 5.54	5.49 -0.83 4.92	5.53 -0.97 6.21	5.54 -0.99 6.54	4.99 -1.07 8.40	8.56 -1.17 8.80	5.54 -1.45 16.75	6.65 -1.31 16.82	6.86 -1.45 19.52	6.89 -1.42 19.52	6.88 -1.32 18.77	6.80 -1.26 17.76	6.81 -1.14 16.92	6.82 -0.96 15.72	6.73 -1.14 16.32	6.80 -1.18 17.07	6.77 -1.23 17.11	6.81 -1.13 16.64	6.75 -1.30 17.47	6.61 -1.29 16.36	6.39 -1.19 13.99	6.04 -1.14 11.15	9.98 -0.83 1.93
NEG NORTH___PLATTSBURG 23628	6.86 -1.05 8.05	7.21 -0.92 5.54	5.49 -0.83 4.92	5.53 -0.97 6.21	5.54 -0.99 6.54	4.99 -1.07 8.40	8.56 -1.17 8.80	5.54 -1.45 16.75	6.65 -1.31 16.82	6.86 -1.45 19.52	6.89 -1.42 19.52	6.88 -1.32 18.77	6.80 -1.26 17.76	6.81 -1.14 16.92	6.82 -0.96 15.72	6.73 -1.14 16.32	6.80 -1.18 17.07	6.77 -1.23 17.11	6.81 -1.13 16.64	6.75 -1.30 17.47	6.61 -1.29 16.36	6.39 -1.19 13.99	6.04 -1.14 11.15	9.98 -0.83 1.93
NEG WEST_LEA_LOCKPORT 23791	14.93 -0.93 0.11	12.88 -0.71 0.07	10.73 -0.45 0.07	11.95 -0.69 0.07	12.28 -0.71 0.09	13.69 -0.68 0.10	17.61 -0.83 0.08	22.92 -0.62 0.21	26.21 -0.77 -2.19	28.43 -1.34 -1.94	31.28 -1.45 -4.90	31.86 -1.48 -6.36	29.74 -1.47 -5.39	32.59 -1.22 -8.94	28.07 -1.01 -5.58	28.38 -1.14 -5.34	28.90 -1.20 -5.07	28.43 -1.03 -4.34	27.65 -0.66 -3.73	27.73 -0.46 -2.66	23.51 -0.53 0.22	20.69 -0.69 0.19	17.54 -0.64 0.15	12.68 -0.55 -0.49
NEG WEST___LANCASTR 23811	15.73 -0.13 0.11	13.52 -0.07 0.07	11.21 0.03 0.07	12.55 -0.09 0.06	12.91 -0.08 0.09	14.38 0.01 0.10	18.56 0.11 0.08	24.25 0.71 0.20	30.56 0.67 -5.10	32.73 0.34 -4.57	39.15 0.25 -11.07	41.38 0.14 -14.27	38.01 0.08 -12.11	45.04 0.27 -19.90	36.37 0.37 -12.49	36.49 0.29 -12.01	36.79 0.32 -11.42	35.40 0.45 -9.83	33.79 0.74 -8.47	32.68 1.02 -6.14	24.77 0.73 0.22	21.79 0.41 0.18	18.36 0.18 0.15	13.33 0.00 -0.59
NEG_PENN_ALLEGHNY 23528	16.25 0.38 0.10	13.92 0.33 0.07	11.47 0.28 0.06	12.95 0.29 0.04	13.30 0.31 0.08	14.77 0.39 0.09	19.01 0.56 0.07	24.43 0.88 0.19	25.80 0.94 -0.07	28.83 1.00 0.00	29.16 1.00 -0.33	28.37 0.89 -0.50	27.03 0.80 -0.40	26.50 0.82 -0.81	24.73 0.77 -0.45	25.40 0.77 -0.44	26.21 0.78 -0.40	26.24 0.80 -0.31	25.67 0.84 -0.25	26.56 0.92 -0.12	24.93 0.87 0.20	22.08 0.69 0.17	18.70 0.51 0.14	14.22 0.33 -1.15
NEG___GEN_MONROE 24207	15.25 -0.61 0.11	13.11 -0.48 0.08	10.84 -0.34 0.07	12.14 -0.48 0.07	12.50 -0.48 0.09	13.95 -0.42 0.10	18.02 -0.43 0.08	23.31 -0.21 0.21	24.57 -0.22 -0.01	27.38 -0.42 0.04	27.63 -0.47 -0.27	26.85 -0.57 -0.44	25.60 -0.57 -0.35	25.15 -0.45 -0.73	23.50 -0.40 -0.39	24.03 -0.48 -0.33	24.75 -0.57 -0.29	24.83 -0.50 -0.22	24.42 -0.32 -0.16	25.42 -0.15 -0.05	23.84 -0.19 0.22	21.03 -0.35 0.19	17.77 -0.40 0.15	12.78 -0.37 -0.41
NEPA___ENERGY 23901	15.61 -0.26 0.11	13.40 -0.19 0.07	11.09 -0.09 0.06	12.45 -0.19 0.06	12.80 -0.18 0.09	14.24 -0.13 0.10	18.34 -0.11 0.08	23.75 0.21 0.20	25.84 0.15 -0.90	28.46 -0.14 -0.77	29.76 -0.22 -2.15	29.52 -0.30 -2.84	27.88 -0.34 -2.39	28.75 -0.17 -4.06	25.93 -0.07 -2.49	26.37 -0.17 -2.36	27.12 -0.15 -2.23	26.96 -0.05 -1.89	26.36 0.17 -1.61	27.02 0.38 -1.11	24.29 0.24 0.21	21.42 0.04 0.18	18.11 -0.07 0.15	13.37 -0.10 -0.73
NEVERSINK___HYD 23608	17.31 1.34 0.00	14.79 1.12 0.00	12.16 0.91 0.00	13.81 1.02 -0.10	14.13 1.06 0.00	15.63 1.16 0.00	20.08 1.56 0.00	25.71 1.97 0.00	26.87 2.08 0.00	30.22 2.39 0.00	30.19 2.36 0.00	29.35 2.37 0.00	28.10 2.27 0.00	27.01 2.14 0.00	25.53 2.02 0.00	26.31 2.13 0.00	27.24 2.20 0.00	27.33 2.21 0.00	26.67 2.09 0.00	27.67 2.14 0.00	26.30 2.04 0.00	23.51 1.94 0.00	19.96 1.63 0.00	17.13 1.16 -3.23
NEWTON___FALLS_HYD 23847	10.54 -1.01 4.42	9.82 -0.81 3.04	7.83 -0.71 2.70	8.50 -0.79 3.41	8.70 -0.78 3.59	4.25 -0.84 9.38	-1.19 -1.11 18.60	7.03 -1.35 15.35	14.18 -1.36 9.24	15.63 -1.48 10.72	15.66 -1.45 10.72	15.21 -1.46 10.31	14.65 -1.42 9.75	14.19 -1.39 9.29	13.56 -1.32 8.63	13.75 -1.48 8.96	14.16 -1.50 9.37	14.24 -1.48 9.40	14.09 -1.35 9.14	14.37 -1.56 9.60	13.84 -1.43 8.98	12.74 -1.14 7.69	11.12 -1.08 6.12	10.89 -0.79 1.06
NIAGARA_115E_LBMP 323715	14.71 -1.15 0.11	12.72 -0.87 0.07	10.59 -0.59 0.07	11.78 -0.85 0.07	12.12 -0.86 0.09	13.50 -0.87 0.10	17.32 -1.13 0.08	22.47 -1.07 0.20	26.94 -1.26 -3.41	28.98 -1.89 -3.04	33.30 -2.00 -7.48	34.59 -2.05 -9.67	32.03 -1.99 -8.20	36.68 -1.72 -13.52	30.52 -1.46 -8.47	30.75 -1.57 -8.14	31.12 -1.65 -7.73	30.25 -1.51 -6.64	29.17 -1.13 -5.72	28.70 -0.94 -4.12	23.07 -0.97 0.22	20.32 -1.06 0.19	17.28 -0.90 0.15	12.54 -0.70 -0.50
NIAGARA_115W_LBMP 323714	14.66 -1.20 0.11	12.66 -0.93 0.07	10.56 -0.62 0.07	11.74 -0.89 0.07	12.08 -0.90 0.09	13.46 -0.91 0.10	17.24 -1.20 0.08	22.32 -1.21 0.20	27.24 -1.41 -3.87	29.22 -2.06 -3.45	34.10 -2.17 -8.44	35.69 -2.18 -10.90	32.92 -2.14 -9.24	38.23 -1.87 -15.23	31.45 -1.60 -9.54	31.65 -1.72 -9.18	31.96 -1.80 -8.73	30.96 -1.66 -7.50	29.76 -1.28 -6.46	29.09 -1.10 -4.66	22.93 -1.12 0.22	20.21 -1.16 0.19	17.19 -0.99 0.15	12.49 -0.75 -0.50
NIAGARA_230_LBMP 323716	14.79 -1.07 0.11	12.76 -0.83 0.07	10.62 -0.56 0.07	11.83 -0.80 0.07	12.16 -0.82 0.09	13.55 -0.82 0.10	17.39 -1.06 0.08	22.54 -1.00 0.20	21.55 -1.16 2.07	24.17 -1.75 1.90	21.87 -1.84 4.12	19.92 -1.86 5.20	19.55 -1.83 4.44	16.22 -1.57 7.08	17.60 -1.36 4.54	18.24 -1.48 4.47	19.23 -1.53 4.28	20.02 -1.38 3.72	20.31 -1.03 3.24	22.21 -0.87 2.44	23.14 -0.90 0.22	20.39 -0.99 0.19	17.32 -0.86 0.15	12.56 -0.68 -0.50
NIAGARA____ 23760	14.74 -1.12 0.11	12.73 -0.86 0.07	10.60 -0.59 0.07	11.79 -0.84 0.07	12.14 -0.85 0.09	13.52 -0.85 0.10	17.35 -1.09 0.08	22.49 -1.04 0.20	24.08 -1.24 -0.53	26.44 -1.84 -0.44	27.27 -1.95 -1.39	26.87 -1.97 -1.86	25.45 -1.94 -1.56	25.91 -1.67 -2.71	23.71 -1.43 -1.64	24.16 -1.55 -1.52	24.84 -1.63 -1.43	24.84 -1.48 -1.20	24.49 -1.11 -1.01	25.28 -0.92 -0.67	23.07 -0.97 0.22	20.32 -1.06 0.19	17.28 -0.90 0.15	12.54 -0.70 -0.50

NINE_MILE_1 23575	15.65 -0.32 0.00	13.39 -0.27 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.19 -0.28 0.00	18.19 -0.33 0.00	23.38 -0.36 0.00	24.42 -0.37 0.00	27.38 -0.45 0.00	27.38 -0.45 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.72 -0.46 0.00	24.56 -0.48 0.00	24.64 -0.48 0.00	24.16 -0.42 0.00	25.12 -0.41 0.00	23.85 -0.41 0.00	21.15 -0.41 0.00	17.94 -0.39 0.00	12.69 -0.28 -0.23
NINE_MILE_2 23744	15.65 -0.32 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.19 -0.28 0.00	18.19 -0.33 0.00	23.38 -0.36 0.00	24.42 -0.37 0.00	27.38 -0.45 0.00	27.38 -0.45 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.72 -0.46 0.00	24.56 -0.48 0.00	24.64 -0.48 0.00	24.16 -0.42 0.00	25.12 -0.41 0.00	23.85 -0.41 0.00	21.15 -0.41 0.00	17.96 -0.37 0.00	12.68 -0.28 -0.23
NM_CAPITAL___DRP 24208	16.75 0.78 0.00	14.40 0.74 0.00	11.85 0.61 0.00	13.53 0.70 -0.14	13.76 0.69 0.00	15.22 0.75 0.00	19.27 0.74 0.00	24.52 0.78 0.00	25.58 0.79 0.00	28.72 0.89 0.00	28.75 0.92 0.00	27.87 0.89 0.00	26.73 0.90 0.00	25.76 0.89 0.00	24.33 0.82 0.00	25.05 0.87 0.00	25.96 0.93 0.00	26.02 0.90 0.00	25.42 0.84 0.00	26.39 0.87 0.00	25.11 0.85 0.00	22.34 0.78 0.00	19.10 0.77 0.00	17.93 0.56 -4.63
NM_CENTRAL___DRP 24181	15.77 0.00 0.20	13.53 0.00 0.14	11.12 0.00 0.12	12.53 -0.03 0.14	12.90 -0.01 0.16	14.50 0.01 -0.02	19.04 0.07 -0.45	23.83 0.21 0.12	24.60 0.22 0.41	27.60 0.25 0.48	27.60 0.25 0.48	26.70 0.19 0.46	25.54 0.16 0.44	24.60 0.15 0.42	23.26 0.14 0.39	23.93 0.15 0.40	24.72 0.10 0.42	24.82 0.13 0.42	24.34 0.17 0.41	25.27 0.18 0.43	24.03 0.17 0.40	21.28 0.06 0.34	18.07 0.02 0.27	12.99 -0.03 -0.28
NM_FRONTIER___DRP 24179	14.66 -1.20 0.11	12.66 -0.93 0.07	10.56 -0.62 0.07	11.74 -0.89 0.07	12.08 -0.90 0.09	13.46 -0.91 0.10	17.24 -1.20 0.08	22.32 -1.21 0.20	27.24 -1.41 -3.87	29.22 -2.06 -3.45	34.10 -2.17 -8.44	35.69 -2.18 -10.90	32.92 -2.14 -9.24	38.23 -1.87 -15.23	31.45 -1.60 -9.54	31.65 -1.72 -9.18	31.96 -1.80 -8.73	30.96 -1.66 -7.50	29.76 -1.28 -6.46	29.09 -1.10 -4.66	22.93 -1.12 0.22	20.21 -1.16 0.19	17.19 -0.99 0.15	12.49 -0.75 -0.50
NM_ST_REGIS___HYD 24053	7.76 -1.50 6.71	7.81 -1.24 4.62	6.08 -1.07 4.10	6.32 -1.21 5.17	6.40 -1.23 5.44	4.36 -1.35 8.77	4.43 -1.67 12.43	5.42 -2.09 16.23	8.71 -2.06 14.02	9.31 -2.25 16.26	9.34 -2.23 16.26	9.18 -2.16 15.64	8.94 -2.09 14.79	8.76 -2.01 14.10	8.55 -1.86 13.10	8.56 -2.03 13.59	8.72 -2.10 14.22	8.75 -2.11 14.26	8.75 -1.97 13.86	8.77 -2.20 14.56	8.54 -2.09 13.63	8.12 -1.79 11.66	7.41 -1.63 9.29	9.95 -1.18 1.61
NORTHPORT___1 23551	20.91 1.79 -3.15	19.26 1.46 -4.14	17.26 1.20 -4.82	18.11 1.35 -4.06	17.75 1.38 -3.29	21.44 1.58 -5.40	26.06 2.11 -5.42	27.98 2.80 -1.44	30.16 2.92 -2.45	34.26 3.06 -3.37	33.43 3.03 -2.56	34.97 3.26 -4.73	33.72 3.18 -4.72	33.87 3.03 -5.97	30.72 2.82 -4.39	31.93 2.90 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.05 2.80 -3.67	31.46 2.86 -3.07	38.73 2.93 -11.54	31.94 2.67 -7.70	25.42 2.33 -4.77	23.04 1.60 -8.70
NORTHPORT___2 23552	20.91 1.79 -3.15	19.26 1.46 -4.14	17.26 1.20 -4.82	18.11 1.35 -4.06	17.75 1.38 -3.29	21.44 1.58 -5.40	26.06 2.11 -5.42	27.98 2.80 -1.44	30.16 2.92 -2.45	34.26 3.06 -3.37	33.43 3.03 -2.56	34.97 3.26 -4.73	33.72 3.18 -4.72	33.87 3.03 -5.97	30.72 2.82 -4.39	31.93 2.90 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.05 2.80 -3.67	31.46 2.86 -3.07	38.73 2.93 -11.54	31.94 2.67 -7.70	25.42 2.33 -4.77	23.04 1.60 -8.70
NORTHPORT___3 23553	21.96 2.94 -3.06	20.11 2.43 -4.01	17.92 2.00 -4.67	18.88 2.24 -3.95	18.58 2.31 -3.19	22.29 2.59 -5.23	27.00 3.06 -5.42	28.24 3.06 -1.44	30.44 3.20 -2.45	36.39 5.20 -3.35	35.29 4.90 -2.56	35.37 3.67 -4.72	34.08 3.54 -4.72	34.22 3.38 -5.97	31.46 3.57 -4.38	33.21 4.18 -4.84	35.63 3.51 -7.09	37.25 3.44 -8.69	32.40 4.16 -3.66	33.16 4.57 -3.06	39.05 3.25 -11.54	32.22 2.95 -7.70	25.91 2.82 -4.76	23.68 2.51 -8.43
NORTHPORT___4 23650	21.96 2.94 -3.06	20.11 2.43 -4.01	17.92 2.00 -4.67	18.88 2.24 -3.95	18.58 2.31 -3.19	22.29 2.59 -5.23	27.00 3.06 -5.42	28.24 3.06 -1.44	30.44 3.20 -2.45	36.39 5.20 -3.35	35.29 4.90 -2.56	35.37 3.67 -4.72	34.08 3.54 -4.72	34.22 3.38 -5.97	31.46 3.57 -4.38	33.21 4.18 -4.84	35.63 3.51 -7.09	37.25 3.44 -8.69	32.40 4.16 -3.66	33.16 4.57 -3.06	39.05 3.25 -11.54	32.22 2.95 -7.70	25.91 2.82 -4.76	23.68 2.51 -8.43
NORTHPORT___IC 23718	20.91 1.79 -3.15	19.26 1.46 -4.14	17.26 1.20 -4.82	18.11 1.35 -4.06	17.75 1.38 -3.29	21.44 1.58 -5.40	26.06 2.11 -5.42	27.98 2.80 -1.44	30.16 2.92 -2.45	34.26 3.06 -3.37	33.43 3.03 -2.56	34.97 3.26 -4.73	33.72 3.18 -4.72	33.87 3.03 -5.97	30.72 2.82 -4.39	31.93 2.90 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.05 2.80 -3.67	31.46 2.86 -3.07	38.73 2.93 -11.54	31.94 2.67 -7.70	25.42 2.33 -4.77	23.04 1.60 -8.70
NPX_GEN_1385_PROXY 323591	20.91 1.79 -3.15	19.26 1.46 -4.14	17.26 1.20 -4.82	18.11 1.35 -4.06	17.75 1.38 -3.29	21.44 1.58 -5.40	26.06 2.11 -5.42	27.98 2.80 -1.44	30.16 2.92 -2.45	34.26 3.06 -3.37	33.43 3.03 -2.56	34.97 3.26 -4.73	33.72 3.18 -4.72	33.87 3.03 -5.97	30.72 2.82 -4.39	31.93 2.90 -4.84	35.28 3.15 -7.09	36.90 3.09 -8.69	31.05 2.80 -3.67	31.46 2.86 -3.07	38.73 2.93 -11.54	31.94 2.67 -7.70	25.42 2.33 -4.77	23.04 1.60 -8.70
NPX_GEN_CSC 323557	20.96 1.85 -3.14	19.25 1.46 -4.12	17.27 1.23 -4.80	18.13 1.38 -4.05	17.79 1.44 -3.28	21.61 1.75 -5.39	26.11 2.17 -5.42	27.74 2.56 -1.44	29.92 2.68 -2.45	34.15 2.95 -3.37	33.27 2.87 -2.57	34.65 2.94 -4.74	33.36 2.82 -4.72	33.53 2.69 -5.97	30.49 2.59 -4.40	31.71 2.68 -4.84	34.93 2.80 -7.09	36.57 2.76 -8.69	30.91 2.66 -3.68	31.34 2.73 -3.08	38.47 2.67 -11.54	31.68 2.41 -7.70	25.42 2.33 -4.77	23.34 1.71 -8.89
NSINS_S_GLNS_FALLS 23858	17.05 1.20 0.11	14.63 1.04 0.08	12.10 0.92 0.07	13.79 1.03 -0.06	14.03 1.05 0.09	15.54 1.17 0.10	20.06 1.61 0.08	25.40 1.87 0.21	26.49 1.93 0.23	29.71 2.14 0.27	29.71 2.14 0.27	28.75 2.02 0.26	27.54 1.96 0.24	26.60 1.96 0.23	25.10 1.81 0.21	25.80 1.84 0.22	26.78 1.98 0.23	26.90 2.01 0.23	26.25 1.89 0.23	27.28 1.99 0.24	26.09 2.06 0.22	23.16 1.79 0.19	19.71 1.54 0.15	18.62 1.07 -4.81
NUCOR_STEEL___DRP 24197	15.96 0.14 0.15	13.68 0.12 0.10	11.25 0.10 0.09	12.70 0.10 0.10	13.05 0.10 0.12	14.64 0.16 -0.01	19.16 0.30 -0.34	24.14 0.50 0.09	24.99 0.52 0.32	28.05 0.59 0.37	28.02 0.56 0.37	27.08 0.46 0.36	25.87 0.39 0.34	24.95 0.40 0.32	23.58 0.37 0.30	24.29 0.41 0.31	25.06 0.35 0.32	25.20 0.40 0.32	24.68 0.42 0.31	25.65 0.46 0.33	24.39 0.44 0.31	21.58 0.28 0.26	18.30 0.18 0.21	13.29 0.09 -0.46

NYISO_LBMP_REFERENCE 24008	15.97 0.00 0.00	13.67 0.00 0.00	11.25 0.00 0.00	12.70 0.00 0.00	13.07 0.00 0.00	14.47 0.00 0.00	18.52 0.00 0.00	23.74 0.00 0.00	24.79 0.00 0.00	27.83 0.00 0.00	27.83 0.00 0.00	26.98 0.00 0.00	25.82 0.00 0.00	24.87 0.00 0.00	23.51 0.00 0.00	24.18 0.00 0.00	25.04 0.00 0.00	25.12 0.00 0.00	24.58 0.00 0.00	25.52 0.00 0.00	24.26 0.00 0.00	21.56 0.00 0.00	18.33 0.00 0.00	12.74 0.00 0.00
NYPA_BRENTWD____GT 24164	21.14 2.04 -3.13	19.44 1.67 -4.11	17.40 1.37 -4.78	18.27 1.54 -4.03	17.93 1.59 -3.27	21.64 1.81 -5.36	26.35 2.41 -5.42	28.29 3.11 -1.44	30.49 3.25 -2.45	34.76 3.56 -3.37	33.93 3.53 -2.57	35.32 3.62 -4.73	34.03 3.48 -4.72	34.18 3.33 -5.97	31.05 3.15 -4.39	32.32 3.29 -4.84	35.56 3.43 -7.09	37.20 3.39 -8.69	31.47 3.22 -3.67	31.91 3.32 -3.07	39.05 3.25 -11.54	32.22 2.95 -7.70	25.66 2.57 -4.77	23.25 1.80 -8.72
NYPA_GOWANUS____GT5 24156	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NYPA_GOWANUS____GT6 24157	17.75 1.77 -0.01	15.14 1.46 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.11 2.61 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.93 2.81 0.00	27.26 2.68 0.00	28.28 2.76 0.00	26.83 2.57 0.00	24.07 2.50 -0.01	20.51 2.18 -0.01	18.23 1.45 -4.04
NYPA_HARLEM__RVR__GT1 24160	17.86 1.88 -0.01	15.23 1.56 -0.01	12.51 1.26 -0.01	14.21 1.40 -0.11	14.52 1.44 -0.01	16.07 1.61 0.00	20.55 2.02 -0.01	26.07 2.33 0.00	27.16 2.38 0.01	30.61 2.78 0.01	30.61 2.78 0.01	29.77 2.81 0.01	28.58 2.76 0.01	27.52 2.66 0.01	25.99 2.49 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.77 2.66 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.65 2.40 0.01	24.07 2.50 -0.01	20.46 2.12 -0.01	18.03 1.50 -3.79
NYPA_HARLEM__RVR__GT2 24161	17.86 1.88 -0.01	15.23 1.56 -0.01	12.51 1.26 -0.01	14.21 1.40 -0.11	14.52 1.44 -0.01	16.07 1.61 0.00	20.55 2.02 -0.01	26.07 2.33 0.00	27.16 2.38 0.01	30.61 2.78 0.01	30.61 2.78 0.01	29.77 2.81 0.01	28.58 2.76 0.01	27.52 2.66 0.01	25.99 2.49 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.77 2.66 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.65 2.40 0.01	24.07 2.50 -0.01	20.46 2.12 -0.01	18.03 1.50 -3.79
NYPA_KENT____GT 24152	17.75 1.77 -0.01	15.12 1.45 -0.01	12.43 1.18 0.00	14.11 1.31 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.52 1.98 -0.01	26.16 2.42 0.00	27.34 2.55 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.94 2.97 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.14 2.63 0.00	26.98 2.78 -0.02	27.97 2.93 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.26 2.73 0.00	26.83 2.57 0.00	24.05 2.48 -0.01	20.50 2.16 -0.01	18.26 1.48 -4.04
NYPA_POUCH1____GT 24155	17.71 1.74 -0.01	15.11 1.43 -0.01	12.40 1.16 0.00	14.09 1.28 -0.11	14.39 1.32 0.00	15.91 1.45 0.00	20.44 1.91 -0.01	26.07 2.33 0.00	27.22 2.43 0.00	30.67 2.84 0.00	30.67 2.84 0.00	29.84 2.86 0.00	28.64 2.82 0.00	27.58 2.71 0.00	26.05 2.54 0.00	26.91 2.71 -0.02	27.89 2.85 0.00	27.86 2.74 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.76 2.50 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.21 1.41 -4.06
NYPA_VERNON____GT2 24162	17.75 1.77 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.52 1.98 -0.01	26.18 2.45 0.00	27.37 2.58 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.02	27.97 2.93 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.26 2.73 0.00	26.83 2.57 0.00	24.05 2.48 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
NYPA_VERNON____GT3 24163	17.75 1.77 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.52 1.98 -0.01	26.18 2.45 0.00	27.37 2.58 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.02	27.97 2.93 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.26 2.73 0.00	26.83 2.57 0.00	24.05 2.48 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
NYPA__ASTORIA_CC1 323568	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
NYPA__ASTORIA_CC2 323569	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.13 2.40 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.78 2.52 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
NYPA__HOLTSVILL 23794	21.06 1.95 -3.14	19.36 1.57 -4.12	17.34 1.29 -4.80	18.21 1.46 -4.05	17.87 1.52 -3.28	21.58 1.72 -5.39	26.21 2.26 -5.42	28.00 2.82 -1.44	30.21 2.97 -2.45	34.46 3.25 -3.37	33.63 3.23 -2.57	35.00 3.29 -4.74	33.69 3.15 -4.72	33.85 3.01 -5.97	30.77 2.87 -4.40	32.03 3.00 -4.84	35.26 3.13 -7.09	36.90 3.09 -8.69	31.18 2.92 -3.68	31.64 3.04 -3.08	38.76 2.96 -11.54	31.96 2.70 -7.70	25.51 2.42 -4.77	23.33 1.69 -8.90
NYPA__HELLGATE_GT1 24158	17.86 1.88 -0.01	15.23 1.56 -0.01	12.51 1.26 -0.01	14.21 1.40 -0.11	14.52 1.44 -0.01	16.09 1.61 -0.02	20.55 2.02 -0.01	26.07 2.33 0.00	27.16 2.38 0.01	30.61 2.78 0.01	30.61 2.78 0.01	29.77 2.81 0.01	28.58 2.76 0.01	27.52 2.66 0.01	25.99 2.49 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.77 2.66 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.65 2.40 0.01	24.07 2.50 -0.01	20.46 2.12 -0.01	18.22 1.50 -3.98
NYPA__HELLGATE_GT2 24159	17.86 1.88 -0.01	15.23 1.56 -0.01	12.51 1.26 -0.01	14.21 1.40 -0.11	14.52 1.44 -0.01	16.09 1.61 -0.02	20.55 2.02 -0.01	26.07 2.33 0.00	27.16 2.38 0.01	30.61 2.78 0.01	30.61 2.78 0.01	29.77 2.81 0.01	28.58 2.76 0.01	27.52 2.66 0.01	25.99 2.49 0.01	26.85 2.66 -0.01	27.78 2.75 0.01	27.77 2.66 0.01	27.05 2.48 0.01	28.07 2.55 0.01	26.65 2.40 0.01	24.07 2.50 -0.01	20.46 2.12 -0.01	18.22 1.50 -3.98

NYS_BARGE___HYD 23848	14.93 -0.93 0.11	12.90 -0.70 0.07	10.74 -0.44 0.07	11.94 -0.69 0.07	12.29 -0.69 0.09	13.70 -0.67 0.10	17.63 -0.81 0.08	22.96 -0.57 0.21	26.50 -0.74 -2.45	28.72 -1.28 -2.17	31.86 -1.42 -5.44	32.58 -1.46 -7.06	30.36 -1.45 -5.98	33.61 -1.17 -9.91	28.73 -0.96 -6.19	29.00 -1.11 -5.93	29.49 -1.18 -5.63	28.91 -1.03 -4.83	28.07 -0.66 -4.15	28.06 -0.43 -2.97	23.53 -0.51 0.22	20.71 -0.67 0.19	17.55 -0.62 0.15	12.69 -0.53 -0.49
O.H_GEN_BRUCE 24063	15.01 -0.85 0.11	12.94 -0.66 0.07	10.74 -0.44 0.06	12.00 -0.63 0.06	12.35 -0.64 0.09	13.75 -0.62 0.10	17.65 -0.80 0.08	22.87 -0.66 0.20	22.83 -0.79 1.17	25.46 -1.28 1.09	24.22 -1.39 2.21	22.79 -1.43 2.76	22.03 -1.42 2.37	20.00 -1.17 3.70	20.12 -0.99 2.40	20.68 -1.11 2.39	21.59 -1.15 2.30	22.10 -1.01 2.01	22.10 -0.71 1.76	23.65 -0.51 1.36	23.46 -0.58 0.22	20.67 -0.71 0.18	17.54 -0.64 0.15	12.79 -0.51 -0.57
OAK_ORCHARD___HYD 24046	15.33 -0.53 0.11	13.18 -0.41 0.08	10.89 -0.29 0.07	12.22 -0.41 0.07	12.56 -0.42 0.09	13.99 -0.38 0.10	18.08 -0.37 0.08	23.36 -0.17 0.21	24.36 -0.20 0.23	27.17 -0.39 0.27	27.12 -0.45 0.27	26.18 -0.54 0.26	25.04 -0.54 0.24	24.22 -0.42 0.23	22.91 -0.38 0.21	23.55 -0.41 0.22	24.33 -0.48 0.23	24.51 -0.38 0.23	24.13 -0.22 0.23	25.21 -0.08 0.24	23.91 -0.12 0.22	21.09 -0.28 0.19	17.86 -0.31 0.15	12.83 -0.32 -0.41
OCC_CHEM___DRP 24175	14.71 -1.15 0.11	12.70 -0.89 0.07	10.58 -0.60 0.07	11.78 -0.85 0.07	12.11 -0.88 0.09	13.49 -0.88 0.10	17.30 -1.15 0.08	22.42 -1.12 0.20	28.07 -1.31 -4.59	29.98 -1.95 -4.10	35.71 -2.09 -9.97	37.73 -2.10 -12.86	34.70 -2.04 -10.92	41.06 -1.77 -17.95	33.24 -1.53 -11.26	33.39 -1.65 -10.85	33.65 -1.70 -10.32	32.43 -1.56 -8.87	31.05 -1.18 -7.65	30.06 -1.00 -5.53	23.02 -1.02 0.22	20.28 -1.10 0.19	17.26 -0.92 0.15	12.53 -0.71 -0.50
OLIN_CORP_DRP 24177	14.76 -1.10 0.11	12.74 -0.85 0.07	10.63 -0.55 0.07	11.82 -0.81 0.07	12.16 -0.82 0.09	13.55 -0.82 0.10	17.39 -1.06 0.08	22.56 -0.97 0.20	28.18 -1.19 -4.58	30.14 -1.78 -4.09	35.88 -1.89 -9.94	37.86 -1.94 -12.82	34.82 -1.88 -10.88	41.15 -1.62 -17.90	33.37 -1.36 -11.23	33.52 -1.48 -10.81	33.77 -1.55 -10.28	32.56 -1.41 -8.84	31.17 -1.03 -7.62	30.19 -0.84 -5.51	23.17 -0.87 0.22	20.41 -0.97 0.19	17.34 -0.84 0.15	12.58 -0.66 -0.51
OLIN_CORP_DSASP 323712	14.71 -1.15 0.11	12.70 -0.89 0.07	10.58 -0.60 0.07	11.78 -0.85 0.07	12.11 -0.88 0.09	13.49 -0.88 0.10	17.30 -1.15 0.08	22.42 -1.12 0.20	28.07 -1.31 -4.59	29.98 -1.95 -4.10	35.71 -2.09 -9.97	37.73 -2.10 -12.86	34.70 -2.04 -10.92	41.06 -1.77 -17.95	33.24 -1.53 -11.26	33.39 -1.65 -10.85	33.65 -1.70 -10.32	32.43 -1.56 -8.87	31.05 -1.18 -7.65	30.06 -1.00 -5.53	23.02 -1.02 0.22	20.28 -1.10 0.19	17.26 -0.92 0.15	12.53 -0.71 -0.50
ONEIDA_HERK_LFGE 323681	15.04 0.08 1.00	13.07 0.10 0.69	10.69 0.06 0.61	12.00 0.08 0.77	12.35 0.09 0.82	14.74 0.13 -0.14	21.06 0.19 -2.35	23.50 0.31 0.55	23.01 0.32 2.10	25.78 0.39 2.44	25.78 0.39 2.44	24.96 0.32 2.34	23.89 0.28 2.21	23.01 0.25 2.11	21.76 0.21 1.96	22.29 0.15 2.04	23.09 0.18 2.13	23.18 0.20 2.13	22.80 0.30 2.08	23.55 0.20 2.18	22.43 0.22 2.04	20.08 0.26 1.75	17.06 0.13 1.39	12.57 0.08 0.24
ONONDAGA_REF_OCCRA 23987	15.89 0.11 0.19	13.62 0.08 0.13	11.20 0.07 0.11	12.63 0.06 0.13	13.00 0.08 0.15	14.60 0.12 -0.02	19.16 0.22 -0.41	24.01 0.38 0.11	24.82 0.42 0.39	27.85 0.47 0.45	27.82 0.44 0.45	26.92 0.38 0.43	25.75 0.33 0.41	24.80 0.32 0.39	23.45 0.30 0.36	24.10 0.29 0.38	24.92 0.28 0.39	25.03 0.30 0.39	24.54 0.34 0.38	25.48 0.36 0.40	24.22 0.34 0.38	21.46 0.22 0.32	18.20 0.13 0.26	13.15 0.06 -0.35
ONONDAGA___COGEN 23986	15.84 0.05 0.18	13.57 0.03 0.12	11.16 0.02 0.11	12.59 0.01 0.13	12.95 0.03 0.14	14.55 0.06 -0.02	19.06 0.13 -0.40	23.90 0.26 0.10	24.69 0.27 0.37	27.71 0.31 0.43	27.68 0.28 0.43	26.78 0.21 0.41	25.59 0.16 0.39	24.67 0.18 0.37	23.33 0.17 0.35	24.00 0.17 0.36	24.79 0.13 0.38	24.89 0.15 0.38	24.41 0.20 0.37	25.37 0.23 0.38	24.09 0.19 0.36	21.36 0.11 0.31	18.12 0.04 0.25	13.06 0.00 -0.33
ONTARIO___LFGE 23819	15.94 0.10 0.12	13.66 0.08 0.08	11.25 0.08 0.08	12.68 0.06 0.08	13.05 0.08 0.10	14.53 0.17 0.11	18.81 0.37 0.09	24.24 0.74 0.23	25.30 0.77 0.26	28.14 0.61 0.30	28.12 0.59 0.30	27.12 0.43 0.29	25.91 0.36 0.27	25.01 0.40 0.26	23.64 0.37 0.24	24.32 0.39 0.25	25.13 0.35 0.26	25.26 0.40 0.26	24.79 0.47 0.25	25.82 0.56 0.27	24.57 0.56 0.25	21.67 0.32 0.21	18.32 0.16 0.17	13.29 0.05 -0.50
ORANGEVILLE_WT_PWR 323706	15.17 -0.69 0.11	13.06 -0.53 0.07	10.84 -0.34 0.07	12.09 -0.55 0.07	12.42 -0.56 0.09	13.85 -0.52 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.61 -0.35 -5.17	31.62 -0.83 -4.62	38.10 -0.92 -11.19	40.43 -0.97 -14.42	37.08 -0.98 -12.24	44.26 -0.72 -20.11	35.55 -0.59 -12.63	35.69 -0.65 -12.16	35.93 -0.67 -11.57	34.54 -0.53 -9.95	32.96 -0.20 -8.58	31.79 0.05 -6.21	23.97 -0.07 0.22	21.08 -0.30 0.19	17.81 -0.37 0.15	12.89 -0.37 -0.52
OSWEGATCHIE___HYD 24044	10.54 -1.01 4.42	9.82 -0.81 3.04	7.83 -0.71 2.70	8.50 -0.79 3.41	8.70 -0.78 3.59	4.25 -0.84 9.38	-1.19 -1.11 18.60	7.03 -1.35 15.35	14.18 -1.36 9.24	15.63 -1.48 10.72	15.66 -1.45 10.72	15.21 -1.46 10.31	14.65 -1.42 9.75	14.19 -1.39 9.29	13.56 -1.32 8.63	13.75 -1.48 8.96	14.16 -1.50 9.37	14.24 -1.48 9.40	14.09 -1.35 9.14	14.37 -1.56 9.60	13.84 -1.43 8.98	12.74 -1.14 7.69	11.12 -1.08 6.12	10.89 -0.79 1.06
OSWEGO___5 23606	15.63 -0.22 0.11	13.40 -0.19 0.08	11.02 -0.16 0.07	12.43 -0.19 0.08	12.78 -0.20 0.09	14.18 -0.19 0.10	18.22 -0.22 0.08	23.31 -0.21 0.22	24.33 -0.22 0.24	27.30 -0.25 0.27	27.28 -0.28 0.27	26.42 -0.30 0.26	25.26 -0.31 0.25	24.33 -0.30 0.24	23.00 -0.28 0.22	23.67 -0.29 0.23	24.47 -0.33 0.24	24.58 -0.30 0.24	24.10 -0.25 0.23	25.02 -0.26 0.25	23.79 -0.24 0.23	21.09 -0.28 0.20	17.91 -0.26 0.16	12.77 -0.20 -0.23
OSWEGO___6 23613	15.63 -0.22 0.11	13.40 -0.19 0.08	11.02 -0.16 0.07	12.43 -0.19 0.08	12.78 -0.20 0.09	14.18 -0.19 0.10	18.22 -0.22 0.08	23.31 -0.21 0.22	24.33 -0.22 0.24	27.30 -0.25 0.27	27.28 -0.28 0.27	26.42 -0.30 0.26	25.26 -0.31 0.25	24.33 -0.30 0.24	23.00 -0.28 0.22	23.67 -0.29 0.23	24.47 -0.33 0.24	24.58 -0.30 0.24	24.10 -0.25 0.23	25.02 -0.26 0.25	23.79 -0.24 0.23	21.09 -0.28 0.20	17.91 -0.26 0.16	12.77 -0.20 -0.23
OUTOKUMPU-AB___DRP 24206	15.16 -0.70 0.11	13.07 -0.52 0.07	10.89 -0.29 0.07	12.11 -0.52 0.07	12.46 -0.52 0.09	13.89 -0.48 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.09 -0.35 -4.65	31.12 -0.86 -4.15	36.86 -1.06 -10.09	38.86 -1.13 -13.02	35.76 -1.11 -11.05	42.17 -0.87 -18.17	34.25 -0.66 -11.40	34.38 -0.77 -10.97	34.67 -0.80 -10.44	33.44 -0.65 -8.98	32.12 -0.20 -7.73	31.17 0.05 -5.59	23.97 -0.07 0.22	21.08 -0.30 0.19	17.85 -0.33 0.15	12.88 -0.37 -0.51

OXBOW____ 24026	14.95 -0.91 0.11	12.91 -0.68 0.07	10.75 -0.43 0.07	11.96 -0.67 0.07	12.30 -0.68 0.09	13.72 -0.65 0.10	17.63 -0.81 0.08	22.94 -0.59 0.20	28.64 -0.77 -4.62	30.62 -1.34 -4.13	36.36 -1.50 -10.03	38.38 -1.54 -12.94	35.28 -1.52 -10.98	41.69 -1.24 -18.06	33.80 -1.03 -11.33	33.96 -1.14 -10.91	34.21 -1.20 -10.38	32.99 -1.05 -8.92	31.66 -0.61 -7.69	30.68 -0.41 -5.56	23.56 -0.48 0.22	20.73 -0.65 0.19	17.59 -0.59 0.15	12.72 -0.52 -0.51
OXY_CHEM_DSASP 323612	14.71 -1.15 0.11	12.70 -0.89 0.07	10.58 -0.60 0.07	11.78 -0.85 0.07	12.11 -0.88 0.09	13.49 -0.88 0.10	17.30 -1.15 0.08	22.42 -1.12 0.20	28.07 -1.31 -4.59	29.98 -1.95 -4.10	35.71 -2.09 -9.97	37.73 -2.10 -12.86	34.70 -2.04 -10.92	41.06 -1.77 -17.95	33.24 -1.53 -11.26	33.39 -1.65 -10.85	33.65 -1.70 -10.32	32.43 -1.56 -8.87	31.05 -1.18 -7.65	30.06 -1.00 -5.53	23.02 -1.02 0.22	20.28 -1.10 0.19	17.26 -0.92 0.15	12.53 -0.71 -0.50
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.71 -1.15 0.11	12.70 -0.89 0.07	10.58 -0.60 0.07	11.78 -0.85 0.07	12.11 -0.88 0.09	13.49 -0.88 0.10	17.30 -1.15 0.08	22.42 -1.12 0.20	28.07 -1.31 -4.59	29.98 -1.95 -4.10	35.71 -2.09 -9.97	37.73 -2.10 -12.86	34.70 -2.04 -10.92	41.06 -1.77 -17.95	33.24 -1.53 -11.26	33.39 -1.65 -10.85	33.65 -1.70 -10.32	32.43 -1.56 -8.87	31.05 -1.18 -7.65	30.06 -1.00 -5.53	23.02 -1.02 0.22	20.28 -1.10 0.19	17.26 -0.92 0.15	12.53 -0.71 -0.50
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.79 1.82 -0.01	15.18 1.50 -0.01	12.47 1.21 -0.01	14.16 1.35 -0.11	14.46 1.38 -0.01	16.02 1.55 0.00	20.51 1.98 -0.01	26.07 2.33 0.00	27.21 2.43 0.01	30.63 2.81 0.01	30.63 2.81 0.01	29.80 2.83 0.01	28.58 2.76 0.01	27.52 2.66 0.01	26.01 2.52 0.01	26.85 2.66 -0.01	27.81 2.78 0.01	27.80 2.69 0.01	27.11 2.53 0.01	28.09 2.58 0.01	26.68 2.43 0.01	24.03 2.46 -0.01	20.42 2.09 -0.01	17.95 1.44 -3.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.84 1.87 -0.01	15.20 1.53 -0.01	12.50 1.25 -0.01	14.18 1.37 -0.11	14.49 1.41 -0.01	16.06 1.59 0.00	20.59 2.06 -0.01	26.13 2.40 0.00	27.28 2.50 0.01	30.77 2.95 0.01	30.74 2.92 0.01	29.91 2.94 0.01	28.68 2.87 0.01	27.62 2.76 0.01	26.11 2.61 0.01	26.95 2.76 -0.01	27.91 2.88 0.01	27.92 2.81 0.01	27.20 2.63 0.01	28.22 2.70 0.01	26.77 2.52 0.01	24.09 2.52 -0.01	20.48 2.14 -0.01	17.99 1.48 -3.78
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.62 -0.24 0.11	13.44 -0.15 0.07	11.16 -0.02 0.07	12.46 -0.18 0.07	12.82 -0.17 0.09	14.30 -0.07 0.10	18.45 0.00 0.08	24.13 0.59 0.20	30.73 0.54 -5.39	32.83 0.17 -4.83	39.59 0.08 -11.68	42.03 0.00 -15.05	38.52 -0.08 -12.78	46.01 0.15 -20.99	36.94 0.26 -13.18	37.04 0.17 -12.68	37.30 0.20 -12.07	35.85 0.35 -10.38	34.17 0.64 -8.95	32.96 0.94 -6.49	24.72 0.68 0.22	21.72 0.34 0.18	18.31 0.13 0.15	13.25 -0.05 -0.56
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.58 1.61 0.00	14.99 1.33 0.00	12.33 1.08 0.00	14.01 1.21 -0.11	14.30 1.23 0.00	15.80 1.33 0.00	20.36 1.83 0.00	26.09 2.35 0.00	27.24 2.45 0.00	30.64 2.81 0.00	30.64 2.81 0.00	29.81 2.83 0.00	28.56 2.74 0.00	27.43 2.56 0.00	25.95 2.44 0.00	26.75 2.56 0.00	27.69 2.65 0.00	27.73 2.61 0.00	26.99 2.41 0.00	28.00 2.48 0.00	26.61 2.35 0.00	23.81 2.24 0.00	20.25 1.92 0.00	17.78 1.36 -3.67
PEEKSKILL____ 23653	17.40 1.44 0.00	14.85 1.19 0.00	12.21 0.97 0.00	13.86 1.05 -0.11	14.17 1.10 0.00	15.68 1.22 0.00	20.15 1.63 0.00	25.78 2.04 0.00	26.94 2.16 0.00	30.31 2.48 0.00	30.31 2.48 0.00	29.49 2.51 0.00	28.28 2.45 0.00	27.21 2.34 0.00	25.71 2.21 0.00	26.51 2.32 0.00	27.47 2.43 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.80 2.27 0.00	26.42 2.16 0.00	23.59 2.03 0.00	20.09 1.76 0.00	17.55 1.26 -3.55
PGE MADISON____WINDPWR 24146	16.64 0.78 0.11	14.29 0.70 0.08	11.71 0.53 0.07	13.26 0.61 0.05	13.66 0.68 0.09	15.19 0.82 0.10	19.58 1.13 0.08	25.19 1.66 0.21	26.53 1.76 0.02	29.77 2.03 0.09	30.01 2.03 -0.15	29.09 1.84 -0.27	27.73 1.70 -0.21	26.97 1.59 -0.50	25.21 1.46 -0.25	25.85 1.40 -0.27	26.72 1.45 -0.24	26.77 1.48 -0.17	26.32 1.62 -0.12	27.02 1.48 -0.02	25.46 1.43 0.22	22.69 1.32 0.19	19.11 0.93 0.15	14.48 0.65 -1.10
PIERCEFIELD____HYD 23852	7.92 -1.56 6.48	7.92 -1.29 4.46	6.18 -1.10 3.96	6.47 -1.23 5.00	6.55 -1.25 5.26	4.27 -1.37 8.83	3.75 -1.74 13.03	5.41 -2.18 16.15	9.06 -2.18 13.55	9.72 -2.39 15.72	9.74 -2.37 15.72	9.54 -2.32 15.12	9.30 -2.22 14.30	9.08 -2.16 13.63	8.82 -2.02 12.66	8.84 -2.20 13.14	9.04 -2.25 13.74	9.05 -2.29 13.78	9.06 -2.11 13.40	9.11 -2.35 14.07	8.88 -2.21 13.17	8.42 -1.88 11.27	7.64 -1.70 8.98	9.94 -1.25 1.55
PINELAWN_CC_1 323563	21.08 2.03 -3.09	19.38 1.67 -4.05	17.33 1.37 -4.72	18.20 1.52 -3.98	17.88 1.58 -3.22	21.53 1.78 -5.29	26.26 2.32 -5.42	28.05 2.87 -1.44	30.24 3.00 -2.45	34.70 3.51 -3.36	33.82 3.42 -2.56	35.08 3.37 -4.73	33.77 3.23 -4.72	33.95 3.11 -5.97	30.86 2.96 -4.39	32.19 3.17 -4.84	35.36 3.23 -7.09	37.00 3.19 -8.69	31.35 3.10 -3.67	31.84 3.24 -3.07	38.83 3.03 -11.54	32.02 2.76 -7.70	25.51 2.42 -4.76	23.19 1.77 -8.69
PJM_GEN_HTP_PROXY 323702	17.63 1.66 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.41 1.89 0.00	26.11 2.37 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.92 2.73 -0.01	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.94 2.37 0.00	20.38 2.05 0.00	18.03 1.48 -3.82
PJM_GEN_KEystone 24065	16.37 0.51 0.10	14.02 0.42 0.07	11.56 0.38 0.06	13.05 0.37 0.02	13.38 0.39 0.09	14.83 0.46 0.10	19.10 0.65 0.08	24.53 1.00 0.20	25.89 1.02 -0.09	28.86 1.00 -0.03	29.22 0.97 -0.42	28.53 0.94 -0.61	27.20 0.88 -0.50	26.76 0.92 -0.97	24.99 0.94 -0.55	25.62 0.94 -0.50	26.47 0.98 -0.45	26.49 1.01 -0.36	25.93 1.06 -0.29	26.87 1.20 -0.14	25.14 1.09 0.21	22.31 0.93 0.18	18.93 0.75 0.15	15.34 0.52 -2.08
PJM_GEN_NEPTUNE_PROXY 323594	20.83 1.68 -3.19	19.25 1.39 -4.19	17.27 1.15 -4.87	18.08 1.27 -4.11	17.71 1.31 -3.33	21.28 1.45 -5.37	25.86 1.91 -5.43	27.60 2.42 -1.44	29.77 2.53 -2.45	33.94 2.84 -3.27	33.11 2.78 -2.50	34.50 2.86 -4.66	33.31 2.76 -4.72	33.50 2.66 -5.97	30.32 2.49 -4.33	31.64 2.61 -4.84	34.91 2.78 -7.09	36.52 2.71 -8.69	30.72 2.53 -3.61	31.14 2.60 -3.01	38.34 2.55 -11.54	31.61 2.35 -7.70	25.17 2.07 -4.77	20.67 1.48 -6.46
PJM_GEN_VFT_PROXY 323633	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.11 2.37 0.00	27.29 2.50 0.00	30.72 2.89 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.58 2.71 0.00	26.09 2.59 0.00	26.93 2.73 -0.01	27.87 2.83 0.00	27.86 2.74 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.80 2.55 0.00	23.96 2.39 -0.01	20.40 2.07 -0.01	18.22 1.52 -3.97

PLEASANTVLY___LBMP 24000	17.37 1.41 0.00	14.83 1.16 0.00	12.20 0.96 0.00	13.88 1.07 -0.11	14.17 1.10 0.00	15.67 1.20 0.00	20.12 1.59 0.00	25.71 1.97 0.00	26.84 2.06 0.00	30.17 2.34 0.00	30.17 2.34 0.00	29.35 2.37 0.00	28.15 2.32 0.00	27.08 2.21 0.00	25.62 2.12 0.00	26.38 2.20 0.00	27.34 2.30 0.00	27.38 2.26 0.00	26.72 2.14 0.00	27.72 2.20 0.00	26.34 2.09 0.00	23.53 1.96 0.00	20.03 1.70 0.00	17.68 1.22 -3.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.50 1.53 0.00	14.94 1.27 0.00	12.28 1.03 0.00	13.96 1.16 -0.11	14.26 1.19 0.00	15.78 1.32 0.00	20.26 1.74 0.00	25.95 2.21 0.00	27.09 2.31 0.00	30.48 2.65 0.00	30.48 2.65 0.00	29.65 2.67 0.00	28.43 2.61 0.00	27.38 2.51 0.00	25.88 2.37 0.00	26.67 2.49 0.00	27.64 2.60 0.00	27.65 2.54 0.00	26.99 2.41 0.00	28.00 2.48 0.00	26.59 2.33 0.00	23.74 2.18 0.00	20.21 1.89 0.00	17.67 1.35 -3.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.45 1.49 0.00	14.90 1.23 0.00	12.26 1.01 0.00	13.94 1.13 -0.11	14.23 1.16 0.00	15.73 1.26 0.00	20.21 1.69 0.00	25.83 2.09 0.00	26.97 2.18 0.00	30.34 2.51 0.00	30.31 2.48 0.00	29.49 2.51 0.00	28.25 2.43 0.00	27.18 2.31 0.00	25.69 2.19 0.00	26.48 2.30 0.00	27.44 2.40 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.82 2.30 0.00	26.42 2.16 0.00	23.61 2.05 0.00	20.09 1.76 0.00	17.80 1.26 -3.81
POLETTI____ 23519	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.41 1.89 0.00	26.11 2.37 0.00	27.29 2.50 0.00	30.72 2.89 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.58 2.71 0.00	26.09 2.59 0.00	26.91 2.71 -0.01	27.84 2.80 0.00	27.86 2.74 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.96 2.39 -0.01	20.39 2.05 -0.01	18.21 1.50 -3.97
PORT_JEFF_3 23555	21.12 2.01 -3.14	19.41 1.63 -4.12	17.38 1.34 -4.80	18.26 1.51 -4.05	17.91 1.55 -3.28	21.63 1.78 -5.39	26.26 2.32 -5.42	28.07 2.89 -1.44	30.29 3.05 -2.45	34.60 3.39 -3.37	33.74 3.34 -2.57	35.08 3.37 -4.74	33.80 3.25 -4.72	33.92 3.08 -5.97	30.87 2.96 -4.40	32.12 3.10 -4.84	35.33 3.21 -7.09	37.00 3.19 -8.69	31.31 3.05 -3.68	31.77 3.16 -3.08	38.83 3.03 -11.54	32.02 2.76 -7.70	25.57 2.47 -4.77	23.37 1.75 -8.89
PORT_JEFF_4 23616	21.12 2.01 -3.14	19.41 1.63 -4.12	17.38 1.34 -4.80	18.26 1.51 -4.05	17.91 1.55 -3.28	21.63 1.78 -5.39	26.26 2.32 -5.42	28.07 2.89 -1.44	30.29 3.05 -2.45	34.60 3.39 -3.37	33.74 3.34 -2.57	35.08 3.37 -4.74	33.80 3.25 -4.72	33.92 3.08 -5.97	30.87 2.96 -4.40	32.12 3.10 -4.84	35.33 3.21 -7.09	37.00 3.19 -8.69	31.31 3.05 -3.68	31.77 3.16 -3.08	38.83 3.03 -11.54	32.02 2.76 -7.70	25.57 2.47 -4.77	23.37 1.75 -8.89
PORT_JEFF_IC 23713	21.19 2.09 -3.14	19.47 1.69 -4.11	17.43 1.39 -4.79	18.31 1.57 -4.04	17.96 1.62 -3.27	21.69 1.85 -5.37	26.35 2.41 -5.42	28.17 2.99 -1.44	30.36 3.12 -2.45	34.74 3.53 -3.37	33.88 3.48 -2.57	35.17 3.45 -4.73	33.88 3.33 -4.72	34.03 3.18 -5.97	30.96 3.05 -4.40	32.27 3.24 -4.84	35.43 3.30 -7.09	37.10 3.29 -8.69	31.45 3.19 -3.68	31.92 3.32 -3.08	38.95 3.15 -11.54	32.11 2.85 -7.70	25.66 2.57 -4.77	23.39 1.81 -8.85
PPL PILGRIM_ST_GT1 24216	21.14 2.04 -3.13	19.44 1.67 -4.11	17.40 1.37 -4.78	18.27 1.54 -4.03	17.93 1.59 -3.27	21.64 1.81 -5.36	26.35 2.41 -5.42	28.29 3.11 -1.44	30.49 3.25 -2.45	34.76 3.56 -3.37	33.93 3.53 -2.57	35.32 3.62 -4.73	34.03 3.48 -4.72	34.18 3.33 -5.97	31.05 3.15 -4.39	32.32 3.29 -4.84	35.56 3.43 -7.09	37.20 3.39 -8.69	31.47 3.22 -3.67	31.91 3.32 -3.07	39.05 3.25 -11.54	32.22 2.95 -7.70	25.66 2.57 -4.77	23.25 1.80 -8.72
PPL PILGRIM_ST_GT2 24217	21.14 2.04 -3.13	19.44 1.67 -4.11	17.40 1.37 -4.78	18.27 1.54 -4.03	17.93 1.59 -3.27	21.64 1.81 -5.36	26.35 2.41 -5.42	28.29 3.11 -1.44	30.49 3.25 -2.45	34.76 3.56 -3.37	33.93 3.53 -2.57	35.32 3.62 -4.73	34.03 3.48 -4.72	34.18 3.33 -5.97	31.05 3.15 -4.39	32.32 3.29 -4.84	35.56 3.43 -7.09	37.20 3.39 -8.69	31.47 3.22 -3.67	31.91 3.32 -3.07	39.05 3.25 -11.54	32.22 2.95 -7.70	25.66 2.57 -4.77	23.25 1.80 -8.72
PPL_SHRM_GT3 24213	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.77 1.43 -3.28	21.57 1.72 -5.38	26.10 2.15 -5.42	27.74 2.56 -1.44	29.92 2.68 -2.45	34.10 2.89 -3.37	33.24 2.84 -2.57	34.60 2.89 -4.74	33.34 2.79 -4.72	33.48 2.63 -5.97	30.47 2.56 -4.40	31.69 2.66 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.47 2.67 -11.54	31.70 2.44 -7.70	25.40 2.31 -4.77	23.30 1.68 -8.88
PPL_SHRM_GT4 24214	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.77 1.43 -3.28	21.57 1.72 -5.38	26.10 2.15 -5.42	27.74 2.56 -1.44	29.92 2.68 -2.45	34.10 2.89 -3.37	33.24 2.84 -2.57	34.60 2.89 -4.74	33.34 2.79 -4.72	33.48 2.63 -5.97	30.47 2.56 -4.40	31.69 2.66 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.47 2.67 -11.54	31.70 2.44 -7.70	25.40 2.31 -4.77	23.30 1.68 -8.88
PROJECT___ORANGE 1 24174	15.77 0.00 0.19	13.53 0.00 0.13	11.13 0.00 0.12	12.55 -0.01 0.14	12.90 -0.01 0.16	14.52 0.03 -0.02	19.05 0.09 -0.44	23.86 0.24 0.11	24.63 0.25 0.41	27.64 0.28 0.47	27.64 0.28 0.47	26.74 0.21 0.45	25.58 0.18 0.43	24.64 0.18 0.41	23.29 0.17 0.38	23.96 0.17 0.39	24.75 0.13 0.41	24.86 0.15 0.41	24.35 0.17 0.40	25.31 0.20 0.42	24.03 0.17 0.39	21.31 0.09 0.34	18.08 0.02 0.27	13.01 -0.01 -0.29
PROJECT___ORANGE 2 24166	15.77 0.00 0.19	13.53 0.00 0.13	11.13 0.00 0.12	12.55 -0.01 0.14	12.90 -0.01 0.16	14.52 0.03 -0.02	19.05 0.09 -0.44	23.86 0.24 0.11	24.63 0.25 0.41	27.64 0.28 0.47	27.64 0.28 0.47	26.74 0.21 0.45	25.58 0.18 0.43	24.64 0.18 0.41	23.29 0.17 0.38	23.96 0.17 0.39	24.75 0.13 0.41	24.86 0.15 0.41	24.35 0.17 0.40	25.31 0.20 0.42	24.03 0.17 0.39	21.31 0.09 0.34	18.08 0.02 0.27	13.01 -0.01 -0.29
PYRITES___HYD 24023	7.87 -1.44 6.66	7.92 -1.16 4.58	6.18 -1.00 4.07	6.45 -1.12 5.13	6.53 -1.14 5.40	4.46 -1.23 8.78	4.40 -1.56 12.56	5.62 -1.90 16.21	8.97 -1.91 13.91	9.63 -2.06 16.14	9.63 -2.06 16.14	9.46 -2.00 15.52	9.20 -1.94 14.68	8.97 -1.91 13.99	8.72 -1.79 13.00	8.73 -1.96 13.49	8.92 -2.00 14.11	8.93 -2.03 14.15	8.95 -1.87 13.76	8.96 -2.12 14.45	8.77 -1.96 13.53	8.33 -1.66 11.57	7.57 -1.54 9.22	10.01 -1.13 1.60
RAMAPO___LBMP 323565	17.34 1.37 0.00	14.80 1.13 0.00	12.17 0.92 0.00	13.83 1.03 -0.10	14.13 1.06 0.00	15.64 1.17 0.00	20.08 1.56 0.00	25.71 1.97 0.00	26.84 2.06 0.00	30.19 2.36 0.00	30.19 2.36 0.00	29.38 2.40 0.00	28.17 2.35 0.00	27.11 2.24 0.00	25.62 2.12 0.00	26.43 2.25 0.00	27.37 2.33 0.00	27.38 2.26 0.00	26.72 2.14 0.00	27.72 2.20 0.00	26.32 2.06 0.00	23.53 1.96 0.00	20.01 1.68 0.00	17.39 1.21 -3.45

RANKINE____ 23646	15.30 -0.56 0.11	13.18 -0.41 0.07	10.96 -0.22 0.07	12.21 -0.42 0.07	12.57 -0.42 0.09	14.01 -0.36 0.10	18.06 -0.39 0.08	23.61 0.07 0.20	30.87 -0.02 -6.11	32.80 -0.50 -5.47	40.43 -0.59 -13.18	43.31 -0.65 -16.98	39.54 -0.70 -14.42	48.08 -0.45 -23.66	38.09 -0.28 -14.86	38.12 -0.39 -14.32	38.29 -0.37 -13.63	36.62 -0.23 -11.73	34.79 0.10 -10.12	33.22 0.36 -7.34	24.26 0.22 0.22	21.31 -0.06 0.19	18.00 -0.18 0.15	13.01 -0.27 -0.54
RAVENSWOOD_GT2_1 24244	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT2_2 24245	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT2_3 24246	17.66 1.69 0.00	15.06 1.39 0.00	12.37 1.12 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.90 1.43 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.89 2.85 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT2_4 24247	17.66 1.69 0.00	15.06 1.39 0.00	12.37 1.12 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.90 1.43 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.96 2.76 -0.02	27.89 2.85 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT3_1 24248	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT3_2 24249	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT3_3 24250	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.93 2.81 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.28 1.50 -4.04
RAVENSWOOD_GT3_4 24251	17.68 1.71 0.00	15.06 1.39 0.00	12.38 1.14 0.00	14.06 1.26 -0.11	14.37 1.29 0.00	15.91 1.45 0.00	20.45 1.93 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.93 2.81 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.83 2.57 0.00	23.99 2.41 -0.01	20.42 2.09 -0.01	18.28 1.50 -4.04
RAVENSWOOD_GT_1 23729	17.75 1.77 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.42 1.35 0.00	15.96 1.49 0.00	20.52 1.98 -0.01	26.18 2.45 0.00	27.37 2.58 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.97 2.99 0.00	28.74 2.92 0.00	27.68 2.81 0.00	26.16 2.66 0.00	27.00 2.80 -0.02	27.97 2.93 0.00	27.96 2.84 0.00	27.26 2.68 0.00	28.26 2.73 0.00	26.83 2.57 0.00	24.05 2.48 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
RAVENSWOOD_GT_10 24258	17.64 1.68 0.00	15.04 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT_11 24259	17.64 1.68 0.00	15.04 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT_4 24252	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.94 2.37 -0.01	20.39 2.05 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT_5 24254	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.94 2.37 -0.01	20.39 2.05 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT_6 24253	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.94 2.37 -0.01	20.39 2.05 -0.01	18.27 1.49 -4.04



RAVENSWOOD_GT_7 24255	17.64 1.68 0.00	15.03 1.37 0.00	12.36 1.11 0.00	14.04 1.23 -0.11	14.34 1.27 0.00	15.89 1.42 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.72 2.89 0.00	29.89 2.91 0.00	28.66 2.84 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.94 2.37 -0.01	20.39 2.05 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.64 1.68 0.00	15.04 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD_GT_9 24257	17.64 1.68 0.00	15.04 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD___1 23533	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.41 1.33 0.00	15.96 1.49 0.00	20.51 1.98 -0.01	26.16 2.42 0.00	27.34 2.55 0.00	30.81 2.98 0.00	30.81 2.98 0.00	29.94 2.97 0.00	28.74 2.92 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.98 2.78 -0.02	27.94 2.90 0.00	27.93 2.81 0.00	27.24 2.66 0.00	28.26 2.73 0.00	26.80 2.55 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.28 1.50 -4.04
RAVENSWOOD___2 23534	17.73 1.76 -0.01	15.12 1.45 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.41 1.33 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.96 2.76 -0.02	27.94 2.90 0.00	27.93 2.81 0.00	27.24 2.66 0.00	28.23 2.70 0.00	26.80 2.55 0.00	24.03 2.46 -0.01	20.48 2.14 -0.01	18.27 1.49 -4.04
RAVENSWOOD___3 23535	17.66 1.69 0.00	15.05 1.38 0.00	12.37 1.12 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.13 2.40 0.00	27.32 2.53 0.00	30.75 2.92 0.00	30.75 2.92 0.00	29.92 2.94 0.00	28.69 2.87 0.00	27.61 2.74 0.00	26.09 2.59 0.00	26.93 2.73 -0.02	27.87 2.83 0.00	27.88 2.76 0.00	27.19 2.60 0.00	28.20 2.68 0.00	26.78 2.52 0.00	23.97 2.39 -0.01	20.40 2.07 -0.01	18.27 1.49 -4.04
RAVENSWOOD___4 23820	17.73 1.76 -0.01	15.11 1.43 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.41 1.33 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	24.01 2.44 -0.01	20.46 2.12 -0.01	18.27 1.49 -4.04
RCPL_TRUST___DRP 24196	17.64 1.68 0.00	15.05 1.38 0.00	12.36 1.11 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.95 2.76 -0.01	27.89 2.85 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	23.96 2.39 0.00	20.40 2.07 0.00	18.04 1.49 -3.82
RENSSELAER___COGEN 23796	16.73 0.77 0.00	14.39 0.72 0.00	11.85 0.61 0.00	13.52 0.69 -0.14	13.76 0.69 0.00	15.22 0.75 0.00	19.23 0.70 0.00	24.50 0.76 0.00	25.56 0.77 0.00	28.69 0.86 0.00	28.72 0.89 0.00	27.87 0.89 0.00	26.70 0.88 0.00	25.74 0.87 0.00	24.31 0.80 0.00	25.03 0.85 0.00	25.94 0.90 0.00	26.00 0.88 0.00	25.39 0.81 0.00	26.37 0.84 0.00	25.08 0.83 0.00	22.32 0.75 0.00	19.08 0.75 0.00	17.86 0.55 -4.58
REVERE_CPPR_DRP 24186	15.60 0.34 0.70	13.51 0.33 0.48	11.05 0.24 0.43	12.43 0.27 0.54	12.80 0.30 0.57	14.94 0.39 -0.08	20.64 0.54 -1.58	24.14 0.81 0.41	24.19 0.87 1.46	27.13 1.00 1.70	27.13 1.00 1.70	26.18 0.84 1.63	25.05 0.77 1.55	24.12 0.72 1.47	22.80 0.66 1.37	23.34 0.58 1.42	24.18 0.63 1.49	24.31 0.68 1.49	23.92 0.79 1.45	24.69 0.69 1.52	23.51 0.68 1.42	20.99 0.65 1.22	17.78 0.42 0.97	12.96 0.28 0.05
RIVERBAY____ 323610	17.84 1.87 -0.01	15.20 1.53 -0.01	12.50 1.25 -0.01	14.18 1.37 -0.11	14.49 1.41 -0.01	16.06 1.59 0.00	20.59 2.06 -0.01	26.13 2.40 0.00	27.28 2.50 0.01	30.77 2.95 0.01	30.74 2.92 0.01	29.91 2.94 0.01	28.68 2.87 0.01	27.62 2.76 0.01	26.11 2.61 0.01	26.95 2.76 -0.01	27.91 2.88 0.01	27.92 2.81 0.01	27.20 2.63 0.01	28.22 2.70 0.01	26.77 2.52 0.01	24.09 2.52 -0.01	20.48 2.14 -0.01	17.99 1.48 -3.78
ROCHESTER_9_IC 23652	15.36 -0.50 0.11	13.19 -0.40 0.08	10.91 -0.27 0.07	12.23 -0.39 0.07	12.59 -0.39 0.09	14.02 -0.35 0.10	18.11 -0.33 0.08	23.41 -0.12 0.21	24.44 -0.12 0.23	27.26 -0.31 0.26	27.20 -0.36 0.26	26.29 -0.43 0.25	25.12 -0.46 0.24	24.29 -0.35 0.23	22.99 -0.31 0.21	23.62 -0.34 0.22	24.40 -0.40 0.23	24.59 -0.30 0.23	24.21 -0.15 0.23	25.29 0.00 0.24	23.96 -0.07 0.22	21.16 -0.22 0.19	17.90 -0.27 0.15	12.85 -0.29 -0.41
ROSETON___1 23587	17.32 1.36 0.00	14.79 1.12 0.00	12.17 0.92 0.00	13.83 1.03 -0.11	14.13 1.06 0.00	15.63 1.16 0.00	20.06 1.54 0.00	25.64 1.90 0.00	26.79 2.01 0.00	30.11 2.28 0.00	30.11 2.28 0.00	29.30 2.32 0.00	28.07 2.25 0.00	27.03 2.16 0.00	25.55 2.04 0.00	26.34 2.15 0.00	27.27 2.23 0.00	27.30 2.18 0.00	26.65 2.07 0.00	27.64 2.12 0.00	26.27 2.01 0.00	23.46 1.90 0.00	19.98 1.65 0.00	17.51 1.18 -3.59
ROSETON___2 23588	17.32 1.36 0.00	14.79 1.12 0.00	12.17 0.92 0.00	13.83 1.03 -0.11	14.13 1.06 0.00	15.63 1.16 0.00	20.06 1.54 0.00	25.64 1.90 0.00	26.79 2.01 0.00	30.11 2.28 0.00	30.11 2.28 0.00	29.30 2.32 0.00	28.07 2.25 0.00	27.03 2.16 0.00	25.55 2.04 0.00	26.34 2.15 0.00	27.27 2.23 0.00	27.30 2.18 0.00	26.65 2.07 0.00	27.64 2.12 0.00	26.27 2.01 0.00	23.46 1.90 0.00	19.98 1.65 0.00	17.51 1.18 -3.59
RUSSELL___1 23602	15.43 -0.43 0.11	13.25 -0.34 0.08	10.94 -0.24 0.07	12.27 -0.36 0.07	12.63 -0.35 0.09	14.08 -0.29 0.10	18.19 -0.26 0.08	23.53 0.00 0.21	24.56 0.00 0.23	27.43 -0.14 0.26	27.40 -0.17 0.26	26.43 -0.30 0.25	25.27 -0.31 0.24	24.44 -0.20 0.23	23.13 -0.16 0.21	23.77 -0.19 0.22	24.56 -0.25 0.23	24.74 -0.15 0.23	24.33 -0.02 0.23	25.44 0.15 0.24	24.11 0.07 0.22	21.27 -0.11 0.19	17.99 -0.18 0.15	12.90 -0.24 -0.41

RUSSELL___2 23532	15.43 -0.43 0.11	13.25 -0.34 0.08	10.94 -0.24 0.07	12.27 -0.36 0.07	12.63 -0.35 0.09	14.08 -0.29 0.10	18.19 -0.26 0.08	23.53 0.00 0.21	24.56 0.00 0.23	27.43 -0.14 0.26	27.40 -0.17 0.26	26.43 -0.30 0.25	25.27 -0.31 0.24	24.44 -0.20 0.23	23.13 -0.16 0.21	23.77 -0.19 0.22	24.56 -0.25 0.23	24.74 -0.15 0.23	24.33 -0.02 0.23	25.44 0.15 0.24	24.11 0.07 0.22	21.27 -0.11 0.19	17.99 -0.18 0.15	12.90 -0.24 -0.41
RUSSELL___3 23549	15.43 -0.43 0.11	13.25 -0.34 0.08	10.94 -0.24 0.07	12.27 -0.36 0.07	12.63 -0.35 0.09	14.08 -0.29 0.10	18.19 -0.26 0.08	23.53 0.00 0.21	24.56 0.00 0.23	27.43 -0.14 0.26	27.40 -0.17 0.26	26.43 -0.30 0.25	25.27 -0.31 0.24	24.44 -0.20 0.23	23.13 -0.16 0.21	23.77 -0.19 0.22	24.56 -0.25 0.23	24.74 -0.15 0.23	24.33 -0.02 0.23	25.44 0.15 0.24	24.11 0.07 0.22	21.27 -0.11 0.19	17.99 -0.18 0.15	12.90 -0.24 -0.41
RUSSELL___4 23556	15.43 -0.43 0.11	13.25 -0.34 0.08	10.94 -0.24 0.07	12.27 -0.36 0.07	12.63 -0.35 0.09	14.08 -0.29 0.10	18.19 -0.26 0.08	23.53 0.00 0.21	24.56 0.00 0.23	27.43 -0.14 0.26	27.40 -0.17 0.26	26.43 -0.30 0.25	25.27 -0.31 0.24	24.44 -0.20 0.23	23.13 -0.16 0.21	23.77 -0.19 0.22	24.56 -0.25 0.23	24.74 -0.15 0.23	24.33 -0.02 0.23	25.44 0.15 0.24	24.11 0.07 0.22	21.27 -0.11 0.19	17.99 -0.18 0.15	12.90 -0.24 -0.41
RUSSELL___STATION 23914	15.43 -0.43 0.11	13.25 -0.34 0.08	10.94 -0.24 0.07	12.27 -0.36 0.07	12.63 -0.35 0.09	14.08 -0.29 0.10	18.19 -0.26 0.08	23.53 0.00 0.21	24.56 0.00 0.23	27.43 -0.14 0.26	27.40 -0.17 0.26	26.43 -0.30 0.25	25.27 -0.31 0.24	24.44 -0.20 0.23	23.13 -0.16 0.21	23.77 -0.19 0.22	24.56 -0.25 0.23	24.74 -0.15 0.23	24.33 -0.02 0.23	25.44 0.15 0.24	24.11 0.07 0.22	21.27 -0.11 0.19	17.99 -0.18 0.15	12.90 -0.24 -0.41
S SALMON___HYD 24043	15.04 -0.21 0.71	13.01 -0.16 0.49	10.66 -0.15 0.44	11.98 -0.18 0.54	12.32 -0.17 0.58	14.46 -0.16 -0.15	20.17 -0.17 -1.81	23.25 -0.17 0.33	23.07 -0.22 1.49	25.88 -0.22 1.73	25.88 -0.22 1.73	25.07 -0.24 1.66	23.99 -0.26 1.57	23.10 -0.27 1.50	21.85 -0.26 1.39	22.42 -0.32 1.45	23.20 -0.33 1.51	23.30 -0.30 1.52	22.84 -0.27 1.48	23.67 -0.31 1.55	22.52 -0.29 1.45	20.09 -0.24 1.24	17.12 -0.22 0.99	12.63 -0.18 -0.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.05 -0.81 0.11	12.98 -0.61 0.07	10.80 -0.38 0.07	12.02 -0.61 0.07	12.37 -0.61 0.09	13.79 -0.58 0.10	17.74 -0.70 0.08	23.11 -0.43 0.20	34.16 -0.57 -9.94	35.66 -1.09 -8.92	47.90 -1.20 -21.27	53.08 -1.24 -27.34	47.81 -0.97 -23.23	61.92 -0.80 -38.02	46.63 -0.89 -23.93	46.41 -0.89 -23.12	46.13 -0.93 -22.01	43.31 -0.78 -18.97	40.54 -0.42 -16.37	37.24 -0.21 -11.92	23.75 -0.29 0.22	20.88 -0.50 0.19	17.69 -0.49 0.15	12.80 -0.46 -0.52
SELKIRK___I 23801	16.75 0.78 0.00	14.38 0.71 0.00	11.84 0.60 0.00	13.52 0.69 -0.13	13.75 0.68 0.00	15.21 0.74 0.00	19.30 0.78 0.00	24.59 0.85 0.00	25.68 0.89 0.00	28.83 1.00 0.00	28.83 1.00 0.00	27.98 1.00 0.00	26.80 0.98 0.00	25.84 0.97 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.04 1.00 0.00	26.10 0.98 0.00	25.49 0.91 0.00	26.47 0.94 0.00	25.18 0.92 0.00	22.43 0.86 0.00	19.13 0.81 0.00	17.86 0.59 -4.53
SELKIRK___II 23799	16.75 0.78 0.00	14.38 0.71 0.00	11.83 0.58 0.00	13.51 0.67 -0.13	13.75 0.68 0.00	15.21 0.74 0.00	19.28 0.76 0.00	24.59 0.85 0.00	25.65 0.87 0.00	28.80 0.97 0.00	28.83 1.00 0.00	27.98 1.00 0.00	26.80 0.98 0.00	25.84 0.97 0.00	24.40 0.89 0.00	25.13 0.94 0.00	26.04 1.00 0.00	26.10 0.98 0.00	25.49 0.91 0.00	26.47 0.94 0.00	25.18 0.92 0.00	22.43 0.86 0.00	19.13 0.81 0.00	17.86 0.59 -4.54
SENECA OSWGO___HYD 24041	15.57 -0.13 0.27	13.37 -0.11 0.19	10.99 -0.09 0.17	12.38 -0.11 0.20	12.73 -0.12 0.22	14.43 -0.09 -0.05	19.13 -0.06 -0.67	23.60 0.00 0.14	24.22 0.00 0.57	27.17 0.00 0.66	27.17 0.00 0.66	26.29 -0.05 0.64	25.12 -0.10 0.60	24.20 -0.10 0.57	22.88 -0.09 0.53	23.53 -0.10 0.55	24.33 -0.12 0.58	24.44 -0.10 0.58	23.94 -0.07 0.56	24.88 -0.05 0.59	23.63 -0.07 0.55	20.96 -0.13 0.47	17.78 -0.17 0.38	12.80 -0.14 -0.21
SENECA___ENERGY 23797	15.58 -0.24 0.14	13.36 -0.20 0.10	11.00 -0.16 0.09	12.40 -0.20 0.10	12.76 -0.20 0.12	14.34 -0.14 -0.01	18.75 -0.09 -0.31	23.72 0.07 0.09	24.56 0.07 0.30	27.43 -0.06 0.35	27.40 -0.08 0.35	26.48 -0.16 0.33	25.30 -0.21 0.32	24.40 -0.17 0.30	23.06 -0.16 0.28	23.73 -0.17 0.29	24.51 -0.23 0.30	24.64 -0.17 0.30	24.16 -0.12 0.30	25.16 -0.05 0.31	23.92 -0.05 0.29	21.17 -0.15 0.25	17.91 -0.22 0.20	12.99 -0.20 -0.46
SHOEMAKER___GT 23640	17.18 1.21 0.00	14.68 1.01 0.00	12.07 0.82 0.00	13.72 0.93 -0.10	14.03 0.95 0.00	15.51 1.04 0.00	19.91 1.39 0.00	25.47 1.73 0.00	26.60 1.81 0.00	29.92 2.09 0.00	29.92 2.09 0.00	29.08 2.11 0.00	27.84 2.02 0.00	26.78 1.92 0.00	25.32 1.81 0.00	26.09 1.91 0.00	27.02 1.98 0.00	27.08 1.96 0.00	26.43 1.84 0.00	27.41 1.89 0.00	26.05 1.80 0.00	23.27 1.70 0.00	19.77 1.45 0.00	17.06 1.04 -3.28
SHOREHAM_IC_1 23715	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.77 1.43 -3.28	21.57 1.72 -5.38	26.10 2.15 -5.42	27.74 2.56 -1.44	29.92 2.68 -2.45	34.10 2.89 -3.37	33.24 2.84 -2.57	34.60 2.89 -4.74	33.34 2.79 -4.72	33.48 2.63 -5.97	30.47 2.56 -4.40	31.69 2.66 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.47 2.67 -11.54	31.70 2.44 -7.70	25.40 2.31 -4.77	23.30 1.68 -8.88
SHOREHAM_IC_2 23716	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.77 1.43 -3.28	21.57 1.72 -5.38	26.10 2.15 -5.42	27.74 2.56 -1.44	29.92 2.68 -2.45	34.10 2.89 -3.37	33.24 2.84 -2.57	34.60 2.89 -4.74	33.34 2.79 -4.72	33.48 2.63 -5.97	30.47 2.56 -4.40	31.69 2.66 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.47 2.67 -11.54	31.70 2.44 -7.70	25.40 2.31 -4.77	23.30 1.68 -8.88
SISSONVILLE___ 23735	7.92 -1.56 6.48	7.92 -1.29 4.46	6.18 -1.10 3.96	6.47 -1.23 5.00	6.55 -1.25 5.26	4.27 -1.37 8.83	3.75 -1.74 13.03	5.41 -2.18 16.15	9.06 -2.18 13.55	9.72 -2.39 15.72	9.74 -2.37 15.72	9.54 -2.32 15.12	9.30 -2.22 14.30	9.08 -2.16 13.63	8.82 -2.02 12.66	8.84 -2.20 13.14	9.04 -2.25 13.74	9.05 -2.29 13.78	9.06 -2.11 13.40	9.11 -2.35 14.07	8.88 -2.21 13.17	8.42 -1.88 11.27	7.64 -1.70 8.98	9.94 -1.25 1.55
SITHE_IND_GS1 24169	15.66 -0.30 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.21 -0.26 0.00	18.21 -0.32 0.00	23.41 -0.33 0.00	24.44 -0.35 0.00	27.41 -0.42 0.00	27.41 -0.42 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.75 -0.43 0.00	24.56 -0.48 0.00	24.67 -0.45 0.00	24.19 -0.39 0.00	25.14 -0.38 0.00	23.87 -0.39 0.00	21.18 -0.39 0.00	17.96 -0.37 0.00	12.70 -0.27 -0.23

SITHE_IND_GS2 24170	15.66 -0.30 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.21 -0.26 0.00	18.21 -0.32 0.00	23.41 -0.33 0.00	24.44 -0.35 0.00	27.41 -0.42 0.00	27.41 -0.42 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.75 -0.43 0.00	24.56 -0.48 0.00	24.67 -0.45 0.00	24.19 -0.39 0.00	25.14 -0.38 0.00	23.87 -0.39 0.00	21.18 -0.39 0.00	17.96 -0.37 0.00	12.70 -0.27 -0.23
SITHE_IND_GS3 24171	15.66 -0.30 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.21 -0.26 0.00	18.21 -0.32 0.00	23.41 -0.33 0.00	24.44 -0.35 0.00	27.41 -0.42 0.00	27.41 -0.42 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.75 -0.43 0.00	24.56 -0.48 0.00	24.67 -0.45 0.00	24.19 -0.39 0.00	25.14 -0.38 0.00	23.87 -0.39 0.00	21.18 -0.39 0.00	17.96 -0.37 0.00	12.70 -0.27 -0.23
SITHE_IND_GS4 24172	15.66 -0.30 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.21 -0.26 0.00	18.21 -0.32 0.00	23.41 -0.33 0.00	24.44 -0.35 0.00	27.41 -0.42 0.00	27.41 -0.42 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.75 -0.43 0.00	24.56 -0.48 0.00	24.67 -0.45 0.00	24.19 -0.39 0.00	25.14 -0.38 0.00	23.87 -0.39 0.00	21.18 -0.39 0.00	17.96 -0.37 0.00	12.70 -0.27 -0.23
SITHE___BATAVIA 24024	15.25 -0.61 0.11	13.14 -0.45 0.07	10.91 -0.27 0.07	12.18 -0.44 0.07	12.53 -0.46 0.09	13.99 -0.38 0.10	18.08 -0.37 0.08	23.53 0.00 0.21	26.38 -0.07 -1.67	28.88 -0.42 -1.46	31.11 -0.50 -3.78	31.29 -0.62 -4.93	29.38 -0.62 -4.17	31.39 -0.45 -6.96	27.50 -0.33 -4.33	27.88 -0.43 -4.13	28.45 -0.50 -3.92	28.11 -0.35 -3.35	27.38 -0.07 -2.87	27.71 0.15 -2.03	24.09 0.05 0.22	21.20 -0.17 0.19	17.94 -0.24 0.15	12.90 -0.31 -0.46
SITHE___INDEPEND 23800	15.66 -0.30 0.00	13.41 -0.26 0.00	11.03 -0.21 0.00	12.45 -0.25 -0.01	12.81 -0.26 0.00	14.21 -0.26 0.00	18.21 -0.32 0.00	23.41 -0.33 0.00	24.44 -0.35 0.00	27.41 -0.42 0.00	27.41 -0.42 0.00	26.52 -0.46 0.00	25.36 -0.46 0.00	24.42 -0.45 0.00	23.08 -0.42 0.00	23.75 -0.43 0.00	24.56 -0.48 0.00	24.67 -0.45 0.00	24.19 -0.39 0.00	25.14 -0.38 0.00	23.87 -0.39 0.00	21.18 -0.39 0.00	17.96 -0.37 0.00	12.70 -0.27 -0.23
SITHE___MASSENA 23902	7.04 -1.13 7.79	7.37 -0.93 5.36	5.69 -0.79 4.76	5.81 -0.88 6.01	5.84 -0.90 6.33	5.00 -1.00 8.47	7.79 -1.24 9.50	5.52 -1.57 16.65	6.94 -1.56 16.28	7.21 -1.73 18.90	7.21 -1.73 18.90	7.16 -1.65 18.17	7.03 -1.60 17.19	6.95 -1.54 16.38	6.88 -1.41 15.22	6.87 -1.52 15.79	6.94 -1.58 16.52	6.94 -1.61 16.57	6.97 -1.50 16.11	6.98 -1.63 16.91	6.87 -1.55 15.83	6.68 -1.34 13.54	6.34 -1.19 10.79	9.98 -0.89 1.87
SITHE___OGDNSBRG 24021	7.63 -1.34 6.99	7.77 -1.08 4.81	6.04 -0.93 4.27	6.28 -1.03 5.39	6.34 -1.06 5.68	4.64 -1.14 8.69	5.42 -1.44 11.66	5.61 -1.78 16.34	8.42 -1.76 14.61	8.96 -1.92 16.95	8.96 -1.92 16.95	8.81 -1.86 16.30	8.59 -1.81 15.42	8.41 -1.77 14.69	8.21 -1.65 13.65	8.20 -1.81 14.17	8.36 -1.85 14.82	8.37 -1.88 14.86	8.41 -1.72 14.45	8.41 -1.94 15.17	8.23 -1.82 14.21	7.88 -1.53 12.15	7.23 -1.41 9.68	10.02 -1.04 1.68
SITHE___STERLING 23777	15.81 0.37 0.53	13.65 0.34 0.36	11.17 0.25 0.32	12.59 0.29 0.40	12.96 0.31 0.43	14.91 0.40 -0.04	20.23 0.57 -1.13	24.26 0.85 0.33	24.61 0.92 1.10	27.61 1.06 1.28	27.61 1.06 1.28	26.64 0.89 1.23	25.49 0.83 1.16	24.54 0.77 1.11	23.18 0.70 1.03	23.79 0.68 1.07	24.62 0.70 1.12	24.75 0.75 1.12	24.33 0.84 1.09	25.15 0.77 1.14	23.94 0.75 1.07	21.32 0.67 0.91	18.06 0.46 0.73	13.06 0.29 -0.03
SOUTH CAIRO___GT 23612	17.28 1.31 0.00	14.80 1.13 0.00	12.18 0.93 0.00	13.86 1.04 -0.12	14.16 1.08 0.00	15.61 1.14 0.00	20.01 1.48 0.00	25.52 1.78 0.00	26.67 1.88 0.00	29.97 2.14 0.00	29.89 2.06 0.00	29.05 2.08 0.00	27.76 1.94 0.00	26.66 1.79 0.00	25.17 1.67 0.00	25.95 1.76 0.00	26.86 1.83 0.00	27.00 1.88 0.00	26.30 1.72 0.00	27.31 1.79 0.00	26.01 1.75 0.00	23.22 1.66 0.00	19.74 1.41 0.00	17.63 0.98 -3.91
SOUTH HAMPTN___IC 23720	21.49 2.38 -3.14	19.70 1.91 -4.12	17.64 1.60 -4.80	18.56 1.82 -4.05	18.23 1.88 -3.28	22.05 2.20 -5.39	26.80 2.85 -5.42	28.76 3.58 -1.44	31.01 3.77 -2.45	35.38 4.17 -3.37	34.52 4.12 -2.57	35.84 4.13 -4.74	34.47 3.92 -4.72	34.55 3.71 -5.97	31.48 3.57 -4.40	32.73 3.70 -4.84	35.93 3.80 -7.09	37.58 3.77 -8.69	31.92 3.66 -3.68	32.43 3.83 -3.08	39.48 3.69 -11.54	32.56 3.30 -7.70	26.08 2.99 -4.77	23.73 2.10 -8.89
SOUTHOLD___IC 23719	21.81 2.70 -3.14	19.97 2.19 -4.12	17.86 1.82 -4.80	18.82 2.07 -4.05	18.49 2.14 -3.28	22.34 2.49 -5.39	27.21 3.26 -5.42	29.33 4.15 -1.44	31.60 4.36 -2.45	36.02 4.82 -3.37	35.16 4.76 -2.57	36.43 4.72 -4.74	35.04 4.49 -4.72	35.07 4.23 -5.97	31.97 4.07 -4.40	33.26 4.23 -4.84	36.44 4.31 -7.09	38.13 4.32 -8.69	32.49 4.23 -3.68	33.02 4.42 -3.08	40.02 4.22 -11.54	33.02 3.75 -7.70	26.45 3.35 -4.77	23.97 2.34 -8.89
ST LAWRENCE___ 23600	6.80 -0.99 8.18	7.20 -0.83 5.63	5.55 -0.70 5.00	5.60 -0.79 6.31	5.62 -0.81 6.64	5.20 -0.90 8.37	8.95 -1.13 8.45	5.49 -1.45 16.80	6.23 -1.46 17.10	6.35 -1.64 19.84	6.38 -1.61 19.84	6.34 -1.57 19.08	6.28 -1.50 18.04	6.23 -1.44 17.19	6.17 -1.36 15.97	6.18 -1.43 16.58	6.22 -1.48 17.34	6.24 -1.48 17.39	6.22 -1.45 16.91	6.24 -1.53 17.75	6.18 -1.45 16.62	6.05 -1.29 14.22	5.88 -1.12 11.33	9.99 -0.79 1.96
STATION 5_MISC_HYD 23604	15.36 -0.50 0.11	13.19 -0.40 0.08	10.91 -0.27 0.07	12.23 -0.39 0.07	12.59 -0.39 0.09	14.02 -0.35 0.10	18.11 -0.33 0.08	23.41 -0.12 0.21	24.44 -0.12 0.23	27.26 -0.31 0.26	27.20 -0.36 0.26	26.29 -0.43 0.25	25.12 -0.46 0.24	24.29 -0.35 0.23	22.99 -0.31 0.21	23.62 -0.34 0.22	24.40 -0.40 0.23	24.59 -0.30 0.23	24.21 -0.15 0.23	25.29 0.00 0.24	23.96 -0.07 0.22	21.16 -0.22 0.19	17.90 -0.27 0.15	12.85 -0.29 -0.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.59 -0.26 0.12	13.38 -0.20 0.08	11.04 -0.13 0.07	12.42 -0.20 0.08	12.76 -0.21 0.10	14.23 -0.13 0.11	18.40 -0.04 0.09	23.72 0.21 0.23	24.76 0.22 0.25	27.68 0.14 0.29	27.62 0.08 0.29	26.67 -0.03 0.28	25.51 -0.05 0.26	24.62 0.00 0.25	23.27 0.00 0.23	23.94 0.00 0.24	24.71 -0.07 0.25	24.89 0.03 0.25	24.46 0.12 0.25	25.49 0.23 0.26	24.21 0.19 0.24	21.36 0.00 0.21	18.07 -0.09 0.17	12.99 -0.15 -0.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.28 -0.57 0.11	13.13 -0.46 0.08	10.84 -0.34 0.07	12.17 -0.46 0.07	12.51 -0.47 0.09	13.93 -0.43 0.10	18.00 -0.44 0.08	23.27 -0.26 0.21	24.29 -0.27 0.23	27.12 -0.45 0.27	27.06 -0.50 0.27	26.15 -0.57 0.25	25.01 -0.57 0.24	24.17 -0.47 0.23	22.87 -0.42 0.21	23.50 -0.46 0.22	24.28 -0.53 0.23	24.43 -0.45 0.23	24.06 -0.29 0.23	25.11 -0.18 0.24	23.82 -0.22 0.22	21.03 -0.35 0.19	17.79 -0.39 0.15	12.77 -0.37 -0.40

STEEL___WIND 323596	15.32 -0.54 0.11	13.20 -0.40 0.07	10.97 -0.21 0.07	12.23 -0.41 0.07	12.58 -0.41 0.09	14.02 -0.35 0.10	18.08 -0.37 0.08	23.63 0.10 0.20	30.90 0.00 -6.11	32.86 -0.45 -5.47	40.46 -0.56 -13.18	43.34 -0.62 -16.98	39.57 -0.67 -14.42	48.13 -0.40 -23.66	38.11 -0.26 -14.86	38.14 -0.36 -14.32	38.31 -0.35 -13.63	36.65 -0.20 -11.73	34.82 0.12 -10.12	33.27 0.41 -7.34	24.28 0.24 0.22	21.34 -0.04 0.19	18.01 -0.17 0.15	13.02 -0.25 -0.54
STEBEN_REC_LFGE 323667	16.40 0.54 0.11	14.04 0.45 0.08	11.57 0.39 0.07	13.03 0.39 0.06	13.43 0.44 0.09	14.99 0.62 0.10	19.44 1.00 0.08	25.23 1.71 0.21	27.29 1.79 -0.72	31.55 2.42 -1.30	33.66 2.42 -3.41	33.54 2.11 -4.46	31.53 1.94 -3.77	33.09 1.92 -6.31	29.27 1.86 -3.91	27.47 1.33 -1.96	28.21 1.33 -1.84	28.06 1.38 -1.56	27.35 1.45 -1.32	28.03 1.61 -0.89	25.51 1.48 0.23	22.45 1.08 0.20	18.90 0.73 0.16	13.96 0.42 -0.80
STONY___BROOK 24151	21.33 2.24 -3.13	19.59 1.82 -4.10	17.52 1.50 -4.78	18.42 1.69 -4.03	18.08 1.74 -3.26	21.81 1.98 -5.36	26.48 2.54 -5.42	28.24 3.06 -1.44	30.46 3.22 -2.45	35.07 3.87 -3.37	34.15 3.76 -2.57	35.30 3.59 -4.73	34.01 3.46 -4.72	34.12 3.28 -5.97	31.12 3.22 -4.40	32.49 3.46 -4.84	35.56 3.43 -7.09	37.23 3.42 -8.69	31.70 3.44 -3.67	32.20 3.60 -3.08	39.07 3.27 -11.54	32.22 2.95 -7.70	25.75 2.66 -4.77	23.49 1.95 -8.80
STURGEON_POOL_HYD 23609	17.31 1.34 0.00	14.77 1.11 0.00	12.15 0.90 0.00	13.82 1.02 -0.11	14.12 1.05 0.00	15.60 1.13 0.00	20.02 1.50 0.00	25.59 1.85 0.00	26.75 1.96 0.00	30.08 2.25 0.00	30.06 2.23 0.00	29.24 2.27 0.00	28.02 2.19 0.00	26.93 2.06 0.00	25.48 1.97 0.00	26.26 2.08 0.00	27.19 2.15 0.00	27.23 2.11 0.00	26.55 1.97 0.00	27.57 2.04 0.00	26.17 1.92 0.00	23.40 1.83 0.00	19.92 1.59 0.00	17.55 1.15 -3.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.28 1.31 0.00	14.74 1.08 0.00	12.13 0.89 0.00	13.79 0.99 -0.10	14.09 1.02 0.00	15.58 1.11 0.00	20.01 1.48 0.00	25.61 1.87 0.00	26.75 1.96 0.00	30.08 2.25 0.00	30.08 2.25 0.00	29.27 2.29 0.00	28.04 2.22 0.00	26.98 2.11 0.00	25.50 2.00 0.00	26.29 2.10 0.00	27.21 2.18 0.00	27.25 2.13 0.00	26.60 2.02 0.00	27.59 2.07 0.00	26.22 1.96 0.00	23.42 1.85 0.00	19.92 1.59 0.00	17.23 1.15 -3.35
SYNERGY___BIOGAS 323694	15.25 -0.61 0.11	13.14 -0.45 0.07	10.91 -0.27 0.07	12.18 -0.44 0.07	12.53 -0.46 0.09	13.99 -0.38 0.10	18.08 -0.37 0.08	23.53 0.00 0.21	26.38 -0.07 -1.67	28.88 -0.42 -1.46	31.11 -0.50 -3.78	31.29 -0.62 -4.93	29.38 -0.62 -4.17	31.39 -0.45 -6.96	27.50 -0.33 -4.33	27.88 -0.43 -4.13	28.45 -0.50 -3.92	28.11 -0.35 -3.35	27.38 -0.07 -2.87	27.71 0.15 -2.03	24.09 0.05 0.22	21.20 -0.17 0.19	17.94 -0.24 0.15	12.90 -0.31 -0.46
SYRACUSE___ENERGY_ST1 323597	15.84 0.05 0.18	13.57 0.03 0.12	11.16 0.02 0.11	12.59 0.01 0.13	12.95 0.03 0.14	14.55 0.06 -0.02	19.06 0.13 -0.40	23.90 0.26 0.10	24.69 0.27 0.37	27.71 0.31 0.43	27.68 0.28 0.43	26.78 0.21 0.41	25.59 0.16 0.39	24.67 0.18 0.37	23.33 0.17 0.35	24.00 0.17 0.36	24.79 0.13 0.38	24.89 0.15 0.38	24.41 0.20 0.37	25.37 0.23 0.38	24.09 0.19 0.36	21.36 0.11 0.31	18.12 0.04 0.25	13.06 0.00 -0.33
SYRACUSE___ENERGY_ST2 323598	15.84 0.05 0.18	13.57 0.03 0.12	11.16 0.02 0.11	12.59 0.01 0.13	12.95 0.03 0.14	14.55 0.06 -0.02	19.06 0.13 -0.40	23.90 0.26 0.10	24.69 0.27 0.37	27.71 0.31 0.43	27.68 0.28 0.43	26.78 0.21 0.41	25.59 0.16 0.39	24.67 0.18 0.37	23.33 0.17 0.35	24.00 0.17 0.36	24.79 0.13 0.38	24.89 0.15 0.38	24.41 0.20 0.37	25.37 0.23 0.38	24.09 0.19 0.36	21.36 0.11 0.31	18.12 0.04 0.25	13.06 0.00 -0.33
SYRACUSE___POWER 24017	15.88 0.10 0.18	13.61 0.07 0.13	11.19 0.06 0.11	12.62 0.05 0.13	12.99 0.07 0.15	14.59 0.10 -0.02	19.12 0.19 -0.41	23.99 0.36 0.11	24.78 0.37 0.38	27.80 0.42 0.45	27.80 0.42 0.45	26.90 0.35 0.43	25.70 0.28 0.41	24.78 0.30 0.39	23.43 0.28 0.36	24.08 0.27 0.37	24.90 0.25 0.39	25.00 0.28 0.39	24.50 0.30 0.38	25.46 0.33 0.40	24.20 0.31 0.37	21.44 0.19 0.32	18.18 0.11 0.26	13.13 0.05 -0.34
TRIGEN___CC 323695	20.33 1.64 -2.72	18.60 1.37 -3.57	16.52 1.11 -4.16	17.47 1.25 -3.52	17.20 1.28 -2.84	20.47 1.40 -4.60	25.78 1.87 -5.39	27.58 2.40 -1.44	29.75 2.50 -2.46	33.90 2.78 -3.29	33.10 2.76 -2.51	34.46 2.81 -4.68	33.28 2.74 -4.72	33.48 2.63 -5.97	30.33 2.49 -4.34	31.62 2.59 -4.84	34.86 2.73 -7.09	36.47 2.66 -8.69	30.68 2.48 -3.62	31.10 2.55 -3.02	38.27 2.48 -11.54	31.57 2.31 -7.70	25.09 2.03 -4.73	21.03 1.44 -6.85
UNION___PROCESSING_DRP 323587	15.33 -0.53 0.11	13.18 -0.41 0.08	10.89 -0.29 0.07	12.22 -0.41 0.07	12.56 -0.42 0.09	13.99 -0.38 0.10	18.08 -0.37 0.08	23.36 -0.17 0.21	24.36 -0.20 0.23	27.17 -0.39 0.27	27.12 -0.45 0.27	26.18 -0.54 0.26	25.04 -0.54 0.24	24.22 -0.42 0.23	22.91 -0.38 0.21	23.55 -0.41 0.22	24.33 -0.48 0.23	24.51 -0.38 0.23	24.13 -0.22 0.23	25.21 -0.08 0.24	23.91 -0.12 0.22	21.09 -0.28 0.19	17.86 -0.31 0.15	12.83 -0.32 -0.41
UPPER HUDSON___HYD 24058	16.99 1.13 0.11	14.56 0.97 0.08	12.06 0.88 0.07	13.75 0.99 -0.06	13.97 0.99 0.09	15.48 1.11 0.10	19.98 1.54 0.08	25.33 1.80 0.21	26.42 1.86 0.23	29.62 2.06 0.27	29.65 2.09 0.27	28.69 1.97 0.26	27.46 1.88 0.24	26.53 1.89 0.23	25.03 1.74 0.22	25.75 1.79 0.22	26.70 1.90 0.23	26.82 1.93 0.24	26.17 1.82 0.23	27.20 1.92 0.24	26.02 1.99 0.23	23.10 1.73 0.19	19.66 1.48 0.16	18.58 1.02 -4.83
UPPER RAQUET___HYD 24056	7.92 -1.56 6.48	7.92 -1.29 4.46	6.18 -1.10 3.96	6.47 -1.23 5.00	6.55 -1.25 5.26	4.27 -1.37 8.83	3.75 -1.74 13.03	5.41 -2.18 16.15	9.06 -2.18 13.55	9.72 -2.39 15.72	9.74 -2.37 15.72	9.54 -2.32 15.12	9.30 -2.22 14.30	9.08 -2.16 13.63	8.82 -2.02 12.66	8.84 -2.20 13.14	9.04 -2.25 13.74	9.05 -2.29 13.78	9.06 -2.11 13.40	9.11 -2.35 14.07	8.88 -2.21 13.17	8.42 -1.88 11.27	7.64 -1.70 8.98	9.94 -1.25 1.55
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.83 0.86 0.00	14.40 0.74 0.00	11.84 0.60 0.00	13.43 0.69 -0.05	13.80 0.73 0.00	15.26 0.80 0.00	19.54 1.02 0.00	25.09 1.35 0.00	26.17 1.39 0.00	29.47 1.64 0.00	29.44 1.61 0.00	28.51 1.54 0.00	27.29 1.47 0.00	26.26 1.39 0.00	24.77 1.27 0.00	25.46 1.28 0.00	26.39 1.35 0.00	26.47 1.36 0.00	25.96 1.38 0.00	26.90 1.38 0.00	25.59 1.33 0.00	22.81 1.25 0.00	19.33 1.01 0.00	15.01 0.73 -1.54
VISCHER___FERRY HYD 24020	16.77 0.91 0.10	14.40 0.81 0.07	11.87 0.69 0.06	13.53 0.77 -0.06	13.76 0.77 0.09	15.23 0.85 0.10	19.50 1.06 0.08	24.70 1.16 0.20	25.76 1.19 0.22	28.88 1.31 0.25	28.88 1.31 0.25	28.03 1.29 0.24	26.86 1.26 0.22	25.92 1.27 0.22	24.48 1.17 0.21	25.18 1.21 0.21	26.12 1.30 0.22	26.20 1.31 0.22	25.59 1.23 0.22	26.57 1.28 0.23	25.35 1.31 0.21	22.55 1.16 0.18	19.24 1.06 0.14	18.24 0.76 -4.73

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.45 1.49 0.00	14.90 1.23 0.00	12.25 1.00 0.00	13.92 1.12 -0.10	14.22 1.15 0.00	15.73 1.26 0.00	20.21 1.69 0.00	25.88 2.14 0.00	27.04 2.26 0.00	30.42 2.59 0.00	30.42 2.59 0.00	29.59 2.62 0.00	28.35 2.53 0.00	27.28 2.41 0.00	25.81 2.30 0.00	26.60 2.42 0.00	27.57 2.53 0.00	27.58 2.46 0.00	26.89 2.31 0.00	27.90 2.37 0.00	26.51 2.26 0.00	23.68 2.11 0.00	20.14 1.81 0.00	17.49 1.30 -3.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.64 1.68 0.00	15.05 1.38 0.00	12.36 1.11 0.00	14.05 1.25 -0.11	14.35 1.28 0.00	15.90 1.43 0.00	20.43 1.91 0.00	26.16 2.42 0.00	27.34 2.55 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.63 2.76 0.00	26.11 2.61 0.00	26.95 2.76 -0.01	27.89 2.85 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	23.96 2.39 0.00	20.40 2.07 0.00	18.04 1.49 -3.82
WADING RIVER_IC_1 23522	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.79 1.44 -3.28	21.61 1.75 -5.39	26.10 2.15 -5.42	27.72 2.54 -1.44	29.92 2.68 -2.45	34.13 2.92 -3.37	33.27 2.87 -2.57	34.63 2.91 -4.74	33.36 2.82 -4.72	33.50 2.66 -5.97	30.49 2.59 -4.40	31.71 2.68 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.44 2.64 -11.54	31.68 2.41 -7.70	25.40 2.31 -4.77	23.34 1.71 -8.89
WADING RIVER_IC_2 23547	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.79 1.44 -3.28	21.61 1.75 -5.39	26.10 2.15 -5.42	27.72 2.54 -1.44	29.92 2.68 -2.45	34.13 2.92 -3.37	33.27 2.87 -2.57	34.63 2.91 -4.74	33.36 2.82 -4.72	33.50 2.66 -5.97	30.49 2.59 -4.40	31.71 2.68 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.44 2.64 -11.54	31.68 2.41 -7.70	25.40 2.31 -4.77	23.34 1.71 -8.89
WADING RIVER_IC_3 23601	20.96 1.85 -3.14	19.23 1.45 -4.12	17.26 1.21 -4.80	18.13 1.38 -4.05	17.79 1.44 -3.28	21.61 1.75 -5.39	26.10 2.15 -5.42	27.72 2.54 -1.44	29.92 2.68 -2.45	34.13 2.92 -3.37	33.27 2.87 -2.57	34.63 2.91 -4.74	33.36 2.82 -4.72	33.50 2.66 -5.97	30.49 2.59 -4.40	31.71 2.68 -4.84	34.91 2.78 -7.09	36.57 2.76 -8.69	30.89 2.63 -3.68	31.34 2.73 -3.08	38.44 2.64 -11.54	31.68 2.41 -7.70	25.40 2.31 -4.77	23.34 1.71 -8.89
WALDEN___HYDRO 24148	17.40 1.44 0.00	14.85 1.19 0.00	12.20 0.96 0.00	13.87 1.07 -0.10	14.18 1.11 0.00	15.68 1.22 0.00	20.17 1.65 0.00	25.83 2.09 0.00	27.02 2.23 0.00	30.39 2.56 0.00	30.36 2.53 0.00	29.54 2.56 0.00	28.28 2.45 0.00	27.18 2.31 0.00	25.71 2.21 0.00	26.51 2.32 0.00	27.42 2.38 0.00	27.48 2.36 0.00	26.79 2.21 0.00	27.80 2.27 0.00	26.42 2.16 0.00	23.61 2.05 0.00	20.07 1.74 0.00	17.50 1.24 -3.53
WARRENSBURG____ 23737	16.99 1.13 0.11	14.56 0.97 0.08	12.06 0.88 0.07	13.75 0.99 -0.06	13.97 0.99 0.09	15.48 1.11 0.10	19.98 1.54 0.08	25.33 1.80 0.21	26.42 1.86 0.23	29.62 2.06 0.27	29.65 2.09 0.27	28.69 1.97 0.26	27.46 1.88 0.24	26.53 1.89 0.23	25.03 1.74 0.22	25.75 1.79 0.22	26.70 1.90 0.23	26.82 1.93 0.24	26.17 1.82 0.23	27.20 1.92 0.24	26.02 1.99 0.23	23.10 1.73 0.19	19.66 1.48 0.16	18.58 1.02 -4.83
WATERSIDE___6 8 9 23538	17.73 1.76 -0.01	15.11 1.43 -0.01	12.42 1.17 0.00	14.10 1.30 -0.11	14.41 1.33 0.00	15.96 1.49 0.00	20.49 1.96 -0.01	26.16 2.42 0.00	27.32 2.53 0.00	30.78 2.95 0.00	30.78 2.95 0.00	29.94 2.97 0.00	28.71 2.89 0.00	27.65 2.78 0.00	26.14 2.63 0.00	26.96 2.76 -0.02	27.92 2.88 0.00	27.91 2.79 0.00	27.21 2.63 0.00	28.23 2.70 0.00	26.80 2.55 0.00	24.01 2.44 -0.01	20.46 2.12 -0.01	18.27 1.49 -4.04
WDELAWARE___HYD 323627	17.34 1.37 0.00	14.80 1.13 0.00	12.17 0.92 0.00	13.82 1.03 -0.10	14.14 1.07 0.00	15.64 1.17 0.00	20.10 1.57 0.00	25.73 1.99 0.00	26.89 2.11 0.00	30.25 2.42 0.00	30.22 2.39 0.00	29.38 2.40 0.00	28.10 2.27 0.00	27.01 2.14 0.00	25.55 2.04 0.00	26.34 2.15 0.00	27.27 2.23 0.00	27.33 2.21 0.00	26.67 2.09 0.00	27.67 2.14 0.00	26.32 2.06 0.00	23.51 1.94 0.00	19.98 1.65 0.00	17.14 1.16 -3.24
WEST BABYLON___IC 23714	21.16 2.11 -3.09	19.45 1.74 -4.05	17.39 1.43 -4.71	18.28 1.60 -3.98	17.95 1.66 -3.22	21.60 1.85 -5.28	26.41 2.46 -5.42	28.29 3.11 -1.44	30.49 3.25 -2.45	34.89 3.70 -3.36	34.04 3.64 -2.56	35.32 3.62 -4.73	34.03 3.48 -4.72	34.18 3.33 -5.97	31.07 3.17 -4.39	32.37 3.34 -4.84	35.59 3.46 -7.09	37.23 3.42 -8.69	31.55 3.29 -3.67	32.02 3.42 -3.07	39.05 3.25 -11.54	32.22 2.95 -7.70	25.68 2.58 -4.76	23.21 1.85 -8.63
WEST CANADA___HYD 24049	15.81 0.13 0.28	13.58 0.11 0.19	11.16 0.09 0.17	12.58 0.10 0.22	12.95 0.10 0.23	14.49 0.12 0.09	18.95 0.15 -0.28	23.58 0.17 0.32	24.38 0.17 0.58	27.35 0.20 0.68	27.35 0.20 0.68	26.52 0.19 0.65	25.39 0.18 0.62	24.46 0.18 0.59	23.13 0.17 0.55	23.79 0.17 0.57	24.62 0.18 0.59	24.70 0.18 0.59	24.18 0.17 0.58	25.10 0.18 0.61	23.86 0.17 0.57	21.25 0.17 0.49	18.09 0.15 0.39	12.67 0.10 0.17
WESTERN_NY_WIND 24143	15.25 -0.61 0.11	13.14 -0.45 0.07	10.91 -0.27 0.07	12.17 -0.46 0.07	12.53 -0.46 0.09	13.98 -0.39 0.10	18.06 -0.39 0.08	23.53 0.00 0.21	26.45 -0.07 -1.74	28.91 -0.45 -1.53	31.24 -0.53 -3.94	31.46 -0.65 -5.13	29.52 -0.64 -4.34	31.63 -0.47 -7.24	27.65 -0.35 -4.50	28.02 -0.46 -4.30	28.59 -0.53 -4.07	28.23 -0.38 -3.48	27.47 -0.10 -2.99	27.77 0.13 -2.12	24.09 0.05 0.22	21.18 -0.19 0.19	17.94 -0.24 0.15	12.90 -0.31 -0.47
WESTOVER___LESR 323668	16.20 0.34 0.10	13.88 0.29 0.07	11.43 0.25 0.06	12.92 0.27 0.04	13.28 0.29 0.08	14.71 0.33 0.09	18.93 0.48 0.07	24.31 0.76 0.19	25.66 0.79 -0.08	28.67 0.83 -0.01	28.98 0.81 -0.34	28.22 0.73 -0.52	26.91 0.67 -0.42	26.37 0.67 -0.83	24.63 0.66 -0.46	25.29 0.65 -0.45	26.13 0.68 -0.41	26.15 0.70 -0.33	25.58 0.74 -0.26	26.47 0.82 -0.13	24.83 0.78 0.20	22.02 0.63 0.17	18.65 0.46 0.14	14.19 0.31 -1.15
WETHRSFD_WT_PWR 323626	15.17 -0.69 0.11	13.06 -0.53 0.07	10.84 -0.34 0.07	12.09 -0.55 0.07	12.42 -0.56 0.09	13.85 -0.52 0.10	17.87 -0.57 0.08	23.32 -0.21 0.20	29.61 -0.35 -5.17	31.62 -0.83 -4.62	38.10 -0.92 -11.19	40.43 -0.97 -14.42	37.08 -0.98 -12.24	44.26 -0.72 -20.11	35.55 -0.59 -12.63	35.69 -0.65 -12.16	35.93 -0.67 -11.57	34.54 -0.53 -9.95	32.96 -0.20 -8.58	31.79 0.05 -6.21	23.97 -0.07 0.22	21.08 -0.30 0.19	17.81 -0.37 0.15	12.89 -0.37 -0.52
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.37 1.41 0.00	14.83 1.16 0.00	12.19 0.94 0.00	13.85 1.05 -0.10	14.16 1.08 0.00	15.67 1.20 0.00	20.12 1.59 0.00	25.75 2.02 0.00	26.89 2.11 0.00	30.25 2.42 0.00	30.25 2.42 0.00	29.43 2.45 0.00	28.22 2.40 0.00	27.16 2.29 0.00	25.67 2.16 0.00	26.48 2.30 0.00	27.42 2.38 0.00	27.46 2.34 0.00	26.77 2.19 0.00	27.77 2.25 0.00	26.37 2.11 0.00	23.57 2.01 0.00	20.05 1.72 0.00	17.43 1.24 -3.46

YORK__WARBASSE	17.75	15.14	12.43	14.11	14.42	15.96	20.49	26.16	27.32	30.78	30.78	29.94	28.71	27.65	26.11	26.98	27.97	27.93	27.26	28.28	26.83	24.07	20.51	18.23
23770	1.77	1.46	1.18	1.31	1.35	1.49	1.96	2.42	2.53	2.95	2.95	2.97	2.89	2.78	2.61	2.78	2.93	2.81	2.68	2.76	2.57	2.50	2.18	1.45
	-0.01	-0.01	0.00	-0.11	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-4.04