

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/23/2017

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	26.27	24.98	20.31	18.92	16.64	17.54	22.09	36.40	38.75	40.37	38.84	39.94	39.43	40.84	40.78	40.47	40.44	40.39	38.99	38.80	38.68	38.22	28.45	26.11
24138	0.57	0.58	0.58	0.58	0.73	1.01	2.20	2.75	2.88	3.23	3.48	3.61	3.49	3.47	3.32	3.33	3.54	3.99	3.72	3.80	4.30	3.28	2.49	2.05
	-20.56	-19.24	-14.58	-13.16	-9.32	-7.27	-0.02	-9.90	-11.29	-9.80	-6.39	-5.94	-7.34	-8.92	-10.20	-10.06	-8.11	-4.23	-4.73	-4.10	-0.02	-7.82	-4.87	-6.26
74TH STREET_GT_1	26.29	25.01	20.32	18.94	16.67	17.58	22.15	36.50	38.85	40.45	38.90	40.03	39.52	40.92	40.84	40.55	40.53	40.49	39.08	38.89	38.82	38.30	28.53	26.18
24260	0.59	0.60	0.59	0.60	0.75	1.05	2.26	2.85	2.97	3.31	3.53	3.71	3.57	3.55	3.38	3.41	3.63	4.09	3.82	3.89	4.44	3.36	2.57	2.12
	-20.56	-19.24	-14.58	-13.16	-9.32	-7.27	-0.02	-9.90	-11.29	-9.80	-6.39	-5.94	-7.34	-8.92	-10.20	-10.06	-8.11	-4.23	-4.73	-4.10	-0.02	-7.82	-4.87	-6.26
74TH STREET_GT_2	26.29	25.01	20.32	18.94	16.67	17.58	22.15	36.50	38.85	40.45	38.90	40.03	39.52	40.92	40.84	40.55	40.53	40.49	39.08	38.89	38.82	38.30	28.53	26.18
24261	0.59	0.60	0.59	0.60	0.75	1.05	2.26	2.85	2.97	3.31	3.53	3.71	3.57	3.55	3.38	3.41	3.63	4.09	3.82	3.89	4.44	3.36	2.57	2.12
	-20.56	-19.24	-14.58	-13.16	-9.32	-7.27	-0.02	-9.90	-11.29	-9.80	-6.39	-5.94	-7.34	-8.92	-10.20	-10.06	-8.11	-4.23	-4.73	-4.10	-0.02	-7.82	-4.87	-6.26
ADK HUDSON___FALLS	28.30	26.78	25.34	23.46	19.73	19.76	21.08	25.27	26.21	29.22	30.96	32.19	30.33	30.02	28.76	28.56	30.39	33.96	32.47	32.85	36.86	28.96	22.49	21.32
24011	0.31	0.32	0.31	0.33	0.43	0.61	1.33	1.64	1.75	2.00	2.11	1.95	1.86	1.74	1.61	1.62	1.73	1.96	2.08	2.10	2.65	1.90	1.45	1.21
	-22.85	-21.30	-19.88	-17.95	-12.70	-9.89	0.11	0.11	0.12	0.12	0.13	0.15	0.13	0.16	0.11	0.14	0.13	0.17	0.15	0.15	0.16	0.07	0.06	-2.30
ADK RESOURCE___RCVRY	28.10	26.59	25.17	23.32	19.65	19.72	21.27	25.47	26.41	29.44	31.20	32.43	30.60	30.28	29.03	28.81	30.69	34.26	32.75	33.13	37.14	29.18	22.66	21.44
23798	0.33	0.34	0.34	0.37	0.48	0.67	1.51	1.83	1.94	2.21	2.35	2.19	2.12	1.99	1.88	1.87	2.01	2.25	2.35	2.38	2.92	2.12	1.62	1.35
	-22.63	-21.09	-19.68	-17.77	-12.58	-9.80	0.11	0.11	0.12	0.12	0.12	0.15	0.12	0.16	0.10	0.14	0.12	0.16	0.14	0.15	0.15	0.06	0.06	-2.28
ADK S GLENS___FALLS	28.30	26.78	25.34	23.46	19.73	19.76	21.08																	

ALBANY___LFGE 323615	27.71 0.28 -22.29	26.23 0.28 -20.78	24.83 0.28 -19.39	22.99 0.30 -17.51	19.36 0.37 -12.39	19.43 0.52 -9.66	20.62 0.85 0.10	24.65 1.00 0.10	25.59 1.11 0.11	28.53 1.29 0.11	30.23 1.36 0.11	31.66 1.40 0.13	29.86 1.37 0.11	29.67 1.37 0.14	28.45 1.28 0.09	28.25 1.30 0.13	30.12 1.44 0.11	33.63 1.61 0.15	31.93 1.53 0.13	32.28 1.51 0.13	35.95 1.72 0.14	28.32 1.25 0.06	21.99 0.95 0.05	20.86 0.80 -2.25
ALCOA_RYNLDS___DRP 24188	4.88 -0.26 0.00	4.89 -0.27 0.00	4.88 -0.27 0.00	4.88 -0.31 0.00	5.90 -0.41 0.29	7.42 -0.57 1.27	10.85 -1.21 7.80	14.37 -1.45 7.92	14.42 -1.50 8.66	17.19 -1.67 8.49	18.35 -1.77 8.86	18.03 -1.85 10.50	17.96 -1.72 8.93	15.49 -1.71 11.25	18.28 -1.66 7.31	15.43 -1.65 10.00	18.31 -1.79 8.70	18.55 -1.96 11.65	18.40 -1.86 10.27	18.45 -1.85 10.60	21.37 -1.99 11.00	20.90 -1.57 4.65	15.45 -1.27 4.38	12.10 -1.07 4.64
ALCOA___DSASP 323711	4.88 -0.26 0.00	4.89 -0.27 0.00	4.88 -0.27 0.00	4.88 -0.31 0.00	5.90 -0.41 0.29	7.42 -0.57 1.27	10.85 -1.21 7.80	14.37 -1.45 7.92	14.42 -1.50 8.66	17.19 -1.67 8.49	18.35 -1.77 8.86	18.03 -1.85 10.50	17.96 -1.72 8.93	15.49 -1.71 11.25	18.28 -1.66 7.31	15.43 -1.65 10.00	18.31 -1.79 8.70	18.55 -1.96 11.65	18.40 -1.86 10.27	18.45 -1.85 10.60	21.37 -1.99 11.00	20.90 -1.57 4.65	15.45 -1.27 4.38	12.10 -1.07 4.64
ALLEGHENY___COGEN 23514	7.85 -0.04 -2.75	7.73 -0.01 -2.57	7.53 -0.02 -2.40	7.41 0.07 -2.16	8.21 0.09 -1.53	10.55 0.11 -1.18	20.03 0.26 0.10	25.78 0.52 -1.51	28.08 0.32 -3.17	32.53 0.38 -4.79	34.72 0.26 -5.49	36.65 0.33 -5.93	32.60 0.11 -3.88	32.72 0.09 -4.19	31.07 0.16 -3.65	29.63 0.00 -2.55	32.35 -0.06 -3.61	33.34 -0.16 -1.33	30.58 0.03 -0.02	30.71 -0.06 0.13	34.13 -0.10 0.13	27.31 0.24 0.06	21.13 0.08 0.05	18.10 0.05 -0.24
ALTONA_WT_PWR 323606	4.91 -0.23 0.00	4.93 -0.23 0.00	4.92 -0.23 0.00	4.92 -0.26 0.00	5.94 -0.35 0.31	7.49 -0.44 1.33	10.83 -0.87 8.16	14.48 -0.97 8.29	14.54 -0.98 9.06	17.40 -1.07 8.88	18.61 -1.10 9.27	18.22 -1.19 10.99	18.15 -1.12 9.34	15.59 -1.08 11.77	18.57 -1.04 7.65	15.62 -1.00 10.46	18.62 -1.06 9.10	18.85 -1.13 12.19	18.83 -1.07 10.64	18.88 -1.05 10.98	21.88 -1.10 11.39	21.44 -0.87 4.82	15.82 -0.74 4.53	12.35 -0.66 4.80
AMERICAN_REF_FUEL 24010	7.43 -0.21 -2.50	7.34 -0.15 -2.33	7.15 -0.17 -2.17	7.07 -0.07 -1.96	7.85 -0.13 -1.39	10.04 -0.31 -1.08	18.91 -0.95 0.00	25.28 -0.95 -2.49	28.37 -1.30 -5.09	33.55 -1.39 -7.60	35.83 -1.82 -8.68	37.93 -1.85 -9.40	32.90 -1.89 -6.19	33.25 -1.91 -6.72	31.48 -1.58 -5.80	29.53 -1.71 -4.15	32.52 -1.90 -5.63	31.98 -2.25 -2.07	28.83 -1.92 -0.22	28.77 -2.13 0.00	31.75 -2.61 0.00	25.33 -1.79 0.00	19.89 -1.20 0.00	17.19 -0.89 -0.27
ARTHUR_KILL_GT_1 23520	26.25 0.56 -20.56	24.96 0.55 -19.24	20.25 0.53 -14.57	18.87 0.53 -13.16	16.58 0.67 -9.31	17.44 0.92 -7.27	21.90 2.03 -0.01	36.23 2.59 -9.90	38.57 2.70 -11.28	40.18 3.04 -9.79	38.64 3.27 -6.39	39.72 3.40 -5.93	39.26 3.32 -7.34	40.63 3.27 -8.92	40.61 3.16 -10.19	40.33 3.19 -10.05	40.29 3.40 -8.10	40.25 3.86 -4.22	38.86 3.60 -4.72	38.67 3.68 -4.09	38.57 4.19 -0.01	38.14 3.20 -7.81	28.38 2.42 -4.86	26.03 1.98 -6.25
ARTHUR_KILL_2 23512	26.25 0.56 -20.56	24.96 0.55 -19.24	20.25 0.53 -14.57	18.87 0.53 -13.16	16.58 0.67 -9.31	17.44 0.92 -7.27	21.90 2.03 -0.01	36.23 2.59 -9.90	38.57 2.70 -11.28	40.18 3.04 -9.79	38.64 3.27 -6.39	39.72 3.40 -5.93	39.26 3.32 -7.34	40.63 3.27 -8.92	40.61 3.16 -10.19	40.33 3.19 -10.05	40.29 3.40 -8.10	40.25 3.86 -4.22	38.86 3.60 -4.72	38.67 3.68 -4.09	38.57 4.19 -0.01	38.14 3.20 -7.81	28.38 2.42 -4.86	26.03 1.98 -6.25
ARTHUR_KILL_3 23513	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.11 2.22 -0.02	36.40 2.75 -9.90	38.73 2.85 -11.29	40.29 3.14 -9.80	38.73 3.36 -6.40	39.85 3.52 -5.94	39.35 3.40 -7.35	40.75 3.38 -8.93	40.70 3.24 -10.20	40.39 3.25 -10.06	40.36 3.45 -8.11	40.32 3.92 -4.23	38.96 3.69 -4.73	38.77 3.77 -4.10	38.68 4.30 -0.02	38.22 3.28 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
ASHOKAN____ 23654	23.96 0.39 -18.43	22.76 0.42 -17.17	21.60 0.42 -16.03	20.06 0.41 -14.47	17.34 0.50 -10.24	17.87 0.62 -7.99	21.26 1.39 0.00	25.39 1.64 0.00	26.41 1.82 0.00	29.26 1.91 0.00	31.06 2.09 0.00	32.55 2.16 0.00	30.63 2.03 0.00	30.49 2.05 0.00	29.06 1.80 0.00	29.11 2.03 0.00	30.92 2.13 0.00	34.55 2.38 0.00	32.86 2.32 0.00	33.31 2.41 0.00	37.05 2.68 0.00	29.16 2.04 0.00	22.53 1.44 0.00	20.93 1.21 -1.91
ASTORIA_EAST_ENERGY_CC1 323581	26.28 0.59 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.71 0.78 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.39 3.25 -9.79	38.84 3.48 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.80 3.44 -8.92	40.74 3.30 -10.19	40.46 3.33 -10.05	40.43 3.54 -8.10	40.41 4.02 -4.22	39.01 3.75 -4.72	38.82 3.83 -4.09	38.71 4.33 -0.01	38.24 3.31 -7.81	28.51 2.55 -4.86	26.21 2.14 -6.26
ASTORIA_EAST_ENERGY_CC2 323582	26.28 0.59 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.71 0.78 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.39 3.25 -9.79	38.84 3.48 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.80 3.44 -8.92	40.74 3.30 -10.19	40.46 3.33 -10.05	40.43 3.54 -8.10	40.41 4.02 -4.22	39.01 3.75 -4.72	38.82 3.83 -4.09	38.71 4.33 -0.01	38.24 3.31 -7.81	28.51 2.55 -4.86	26.19 2.12 -6.26
ASTORIA_GT2_1 24094	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT2_2 24095	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT2_3 24096	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26

ASTORIA_GT2_4 24097	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT3_1 24098	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT3_2 24099	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT3_3 24100	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT3_4 24101	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT4_1 24102	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT4_2 24103	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT4_3 24104	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT4_4 24105	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT_1 23523	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT_10 24110	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
ASTORIA_GT_11 24225	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
ASTORIA_GT_12 24226	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
ASTORIA_GT_13 24227	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
ASTORIA_GT_5 24106	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26

ASTORIA_GT_7 24107	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA_GT_8 24108	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA___2 24149	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA___3 23516	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
ASTORIA___4 23517	26.29 0.60 -20.55	25.01 0.60 -19.25	20.33 0.59 -14.59	18.97 0.62 -13.17	16.72 0.79 -9.33	17.59 1.05 -7.28	22.14 2.26 -0.01	36.49 2.85 -9.90	38.82 2.95 -11.28	40.42 3.28 -9.79	38.87 3.50 -6.39	39.93 3.61 -5.93	39.46 3.52 -7.34	40.83 3.47 -8.92	40.77 3.32 -10.19	40.46 3.33 -10.05	40.46 3.57 -8.10	40.41 4.02 -4.22	39.04 3.79 -4.72	38.85 3.86 -4.09	38.74 4.37 -0.01	38.27 3.34 -7.81	28.53 2.57 -4.86	26.21 2.14 -6.26
ASTORIA___5 23518	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
AST_ENERGY_2_CC3 323677	26.27 0.58 -20.56	24.99 0.59 -19.24	20.31 0.58 -14.58	18.93 0.58 -13.16	16.65 0.73 -9.32	17.55 1.02 -7.27	22.07 2.19 -0.02	36.36 2.71 -9.90	38.70 2.83 -11.29	40.29 3.14 -9.80	38.76 3.39 -6.39	39.85 3.52 -5.94	39.38 3.43 -7.34	40.78 3.41 -8.92	40.70 3.24 -10.20	40.41 3.28 -10.06	40.38 3.48 -8.11	40.32 3.92 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.17 3.23 -7.82	28.41 2.45 -4.87	26.10 2.03 -6.26
AST_ENERGY_2_CC4 323678	26.27 0.58 -20.56	24.99 0.59 -19.24	20.31 0.58 -14.58	18.93 0.58 -13.16	16.65 0.73 -9.32	17.55 1.02 -7.27	22.07 2.19 -0.02	36.36 2.71 -9.90	38.70 2.83 -11.29	40.29 3.14 -9.80	38.76 3.39 -6.39	39.85 3.52 -5.94	39.38 3.43 -7.34	40.78 3.41 -8.92	40.70 3.24 -10.20	40.41 3.28 -10.06	40.38 3.48 -8.11	40.32 3.92 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.17 3.23 -7.82	28.41 2.45 -4.87	26.10 2.03 -6.26
ATHENS_STG_1 23668	24.18 0.33 -18.71	22.94 0.34 -17.44	21.76 0.33 -16.28	20.22 0.34 -14.70	17.43 0.43 -10.40	17.98 0.60 -8.12	21.14 1.27 0.00	25.27 1.52 0.00	26.16 1.58 0.00	29.12 1.78 0.00	30.89 1.91 0.00	32.36 1.97 0.00	30.52 1.92 0.00	30.35 1.91 0.00	29.08 1.83 0.00	28.92 1.84 0.00	30.75 1.96 0.00	34.39 2.22 0.00	32.61 2.08 0.00	33.00 2.10 0.00	36.74 2.37 0.00	28.94 1.82 0.00	22.53 1.44 0.00	20.92 1.18 -1.94
ATHENS_STG_2 23670	24.18 0.33 -18.71	22.94 0.34 -17.44	21.76 0.33 -16.28	20.22 0.34 -14.70	17.43 0.43 -10.40	17.98 0.60 -8.12	21.14 1.27 0.00	25.27 1.52 0.00	26.16 1.58 0.00	29.12 1.78 0.00	30.89 1.91 0.00	32.36 1.97 0.00	30.52 1.92 0.00	30.35 1.91 0.00	29.08 1.83 0.00	28.92 1.84 0.00	30.75 1.96 0.00	34.39 2.22 0.00	32.61 2.08 0.00	33.00 2.10 0.00	36.74 2.37 0.00	28.94 1.82 0.00	22.53 1.44 0.00	20.92 1.18 -1.94
ATHENS_STG_3 23677	24.18 0.33 -18.71	22.94 0.34 -17.44	21.76 0.33 -16.28	20.22 0.34 -14.70	17.43 0.43 -10.40	17.98 0.60 -8.12	21.14 1.27 0.00	25.27 1.52 0.00	26.16 1.58 0.00	29.12 1.78 0.00	30.89 1.91 0.00	32.36 1.97 0.00	30.52 1.92 0.00	30.35 1.91 0.00	29.08 1.83 0.00	28.92 1.84 0.00	30.75 1.96 0.00	34.39 2.22 0.00	32.61 2.08 0.00	33.00 2.10 0.00	36.74 2.37 0.00	28.94 1.82 0.00	22.53 1.44 0.00	20.92 1.18 -1.94
AUBURN___LFGE 323710	7.20 0.03 -2.03	7.10 0.05 -1.89	6.95 0.04 -1.77	6.85 0.08 -1.59	7.83 0.11 -1.12	10.29 0.18 -0.86	20.22 0.48 0.12	24.29 0.66 0.13	25.09 0.64 0.14	27.92 0.71 0.13	29.53 0.69 0.14	31.04 0.82 0.17	29.12 0.66 0.14	28.92 0.65 0.18	27.77 0.63 0.12	27.49 0.57 0.16	29.23 0.58 0.14	32.60 0.61 0.18	31.02 0.64 0.16	31.39 0.65 0.17	34.95 0.76 0.17	27.70 0.65 0.07	21.38 0.36 0.07	18.22 0.27 -0.15
BABYLON_RES_REC 323704	24.45 0.68 -18.63	23.91 0.69 -18.06	22.24 0.68 -16.41	21.71 0.68 -15.85	22.58 0.83 -15.15	24.61 1.19 -14.16	29.78 2.54 -7.37	33.45 3.18 -6.52	32.35 3.34 -4.41	34.09 3.80 -2.94	34.73 4.00 -1.76	35.68 4.16 -1.13	34.44 3.97 -1.87	34.98 3.95 -2.59	32.58 3.84 -1.48	36.67 3.90 -5.69	38.52 3.89 -5.85	40.57 4.44 -3.96	37.13 4.15 -2.44	39.17 4.23 -4.03	42.97 4.71 -3.90	35.62 3.50 -4.99	27.29 2.89 -3.31	24.14 2.40 -3.93
BARRETT_IC_1 23704	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_10 23701	46.62 0.65 -40.83	46.62 0.67 -40.79	44.00 0.66 -38.19	44.00 0.67 -38.15	44.00 0.81 -36.59	44.00 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.47	51.28 3.12 -23.57	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.48 3.60 -33.80	67.67 3.89 -34.99	86.34 4.44 -49.73	66.13 4.15 -31.44	87.04 4.23 -51.90	42.96 4.71 -3.88	43.55 3.52 -12.90	36.88 2.72 -13.06	34.70 2.24 -14.65

BARRETT_IC_11 23702	46.62 0.65 -40.83	46.62 0.67 -40.79	44.00 0.66 -38.19	44.00 0.67 -38.15	44.00 0.81 -36.59	44.00 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.47	51.28 3.12 -23.57	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.48 3.60 -33.80	67.67 3.89 -34.99	86.34 4.44 -49.73	66.13 4.15 -31.44	87.04 4.23 -51.90	42.96 4.71 -3.88	43.55 3.52 -12.90	36.88 2.72 -13.06	34.70 2.24 -14.65
BARRETT_IC_12 23703	46.62 0.65 -40.83	46.62 0.67 -40.79	44.00 0.66 -38.19	44.00 0.67 -38.15	44.00 0.81 -36.59	44.00 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.47	51.28 3.12 -23.57	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.48 3.60 -33.80	67.67 3.89 -34.99	86.34 4.44 -49.73	66.13 4.15 -31.44	87.04 4.23 -51.90	42.96 4.71 -3.88	43.55 3.52 -12.90	36.88 2.72 -13.06	34.70 2.24 -14.65
BARRETT_IC_2 23705	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_3 23706	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_4 23707	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_5 23708	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_6 23709	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_7 23710	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_8 23711	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT_IC_9 23700	46.62 0.65 -40.83	46.62 0.67 -40.79	44.00 0.66 -38.19	44.00 0.67 -38.15	44.00 0.81 -36.59	44.00 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.47	51.28 3.12 -23.57	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.48 3.60 -33.80	67.67 3.89 -34.99	86.34 4.44 -49.73	66.13 4.15 -31.44	87.04 4.23 -51.90	42.96 4.71 -3.88	43.55 3.52 -12.90	36.88 2.72 -13.06	34.70 2.24 -14.65
BARRETT__1 23545	46.61 0.65 -40.82	46.61 0.67 -40.78	43.99 0.66 -38.18	43.99 0.67 -38.14	43.99 0.81 -36.59	43.99 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.46	51.27 3.12 -23.56	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.47 3.60 -33.79	67.66 3.89 -34.98	86.33 4.44 -49.72	66.13 4.15 -31.44	87.03 4.23 -51.89	42.96 4.71 -3.88	43.54 3.52 -12.89	36.88 2.72 -13.06	34.70 2.24 -14.64
BARRETT__2 23546	46.62 0.65 -40.83	46.62 0.67 -40.79	44.00 0.66 -38.19	44.00 0.67 -38.15	44.00 0.81 -36.59	44.00 1.13 -33.61	46.62 2.44 -24.31	48.23 3.02 -21.47	51.28 3.12 -23.57	51.28 3.58 -20.35	36.88 3.74 -4.17	37.76 3.89 -3.48	37.96 3.75 -5.61	36.88 3.70 -4.74	37.29 3.54 -6.49	64.48 3.60 -33.80	67.67 3.89 -34.99	86.34 4.44 -49.73	66.13 4.15 -31.44	87.04 4.23 -51.90	42.96 4.71 -3.88	43.55 3.52 -12.90	36.88 2.72 -13.06	34.70 2.24 -14.65
BAYONEEC__CTG1 323682	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BAYONEEC__CTG2 323683	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BAYONEEC__CTG3 323684	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26

BAYONEEC___CTG4 323685	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BAYONEEC___CTG5 323686	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BAYONEEC___CTG6 323687	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BAYONEEC___CTG7 323688	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BAYONEEC___CTG8 323689	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.34 3.20 -9.80	38.82 3.45 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
BEACON___LESR 323632	27.22 0.31 -21.76	25.76 0.32 -20.28	24.40 0.31 -18.93	22.60 0.33 -17.09	19.11 0.41 -12.10	19.27 0.57 -9.44	20.86 0.99 0.00	24.93 1.19 0.00	25.87 1.28 0.00	28.80 1.45 0.00	30.51 1.53 0.00	32.00 1.61 0.00	30.15 1.54 0.00	29.98 1.53 0.00	28.73 1.47 0.00	28.57 1.49 0.00	30.43 1.64 0.00	34.03 1.87 0.00	32.28 1.74 0.00	32.66 1.76 0.00	36.36 1.99 0.00	28.56 1.44 0.00	22.21 1.12 0.00	20.99 0.93 -2.26
BEAVER RIVER___HYD 24048	4.96 -0.17 0.00	4.99 -0.18 0.00	4.96 -0.19 0.00	4.99 -0.19 0.00	6.29 -0.23 0.07	8.66 -0.28 0.32	17.34 -0.54 1.99	21.30 -0.43 2.02	21.94 -0.44 2.21	24.66 -0.52 2.17	26.10 -0.61 2.26	27.13 -0.58 2.68	25.67 -0.66 2.28	24.92 -0.65 2.87	24.71 -0.68 1.87	23.85 -0.68 2.55	25.85 -0.72 2.22	28.39 -0.80 2.97	27.03 -0.89 2.61	27.37 -0.83 2.70	30.67 -0.89 2.80	25.26 -0.68 1.18	19.37 -0.61 1.11	16.08 -0.59 1.15
BEEBEE_GT_13 23619	6.93 -0.15 -1.95	6.86 -0.12 -1.82	6.71 -0.14 -1.69	6.66 -0.05 -1.53	7.61 -0.07 -1.08	9.98 -0.11 -0.83	19.53 -0.24 0.10	23.00 -0.24 0.51	23.25 -0.39 0.95	25.58 -0.41 1.36	26.91 -0.52 1.54	28.25 -0.46 1.68	26.90 -0.57 1.13	26.63 -0.57 1.25	25.75 -0.46 1.05	25.65 -0.62 0.81	27.01 -0.72 1.07	30.77 -0.90 0.49	29.67 -0.70 0.16	29.94 -0.83 0.13	33.31 -0.93 0.13	26.55 -0.52 0.06	20.64 -0.40 0.05	17.62 -0.34 -0.15
BETHLEHEM___GRP 23843	27.24 0.25 -21.85	25.78 0.25 -20.36	24.41 0.25 -19.01	22.61 0.26 -17.16	19.07 0.33 -12.15	19.20 0.46 -9.48	20.50 0.64 0.00	24.48 0.74 0.00	25.40 0.81 0.00	28.28 0.93 0.00	29.99 1.01 0.00	31.42 1.03 0.00	29.63 1.03 0.00	29.46 1.02 0.00	28.21 0.95 0.00	28.08 1.00 0.00	29.89 1.09 0.00	33.39 1.22 0.00	31.70 1.16 0.00	32.05 1.14 0.00	35.67 1.31 0.00	28.05 0.92 0.00	21.81 0.72 0.00	20.66 0.59 -2.26
BETHLEHEM___GS1 323560	27.24 0.25 -21.85	25.78 0.25 -20.36	24.41 0.25 -19.01	22.61 0.26 -17.16	19.07 0.33 -12.15	19.20 0.46 -9.48	20.50 0.64 0.00	24.48 0.74 0.00	25.40 0.81 0.00	28.28 0.93 0.00	29.99 1.01 0.00	31.42 1.03 0.00	29.63 1.03 0.00	29.46 1.02 0.00	28.21 0.95 0.00	28.08 1.00 0.00	29.89 1.09 0.00	33.39 1.22 0.00	31.70 1.16 0.00	32.05 1.14 0.00	35.67 1.31 0.00	28.05 0.92 0.00	21.81 0.72 0.00	20.66 0.59 -2.26
BETHLEHEM___GS2 323561	27.24 0.25 -21.85	25.78 0.25 -20.36	24.41 0.25 -19.01	22.61 0.26 -17.16	19.07 0.33 -12.15	19.20 0.46 -9.48	20.50 0.64 0.00	24.48 0.74 0.00	25.40 0.81 0.00	28.28 0.93 0.00	29.99 1.01 0.00	31.42 1.03 0.00	29.63 1.03 0.00	29.46 1.02 0.00	28.21 0.95 0.00	28.08 1.00 0.00	29.89 1.09 0.00	33.39 1.22 0.00	31.70 1.16 0.00	32.05 1.14 0.00	35.67 1.31 0.00	28.05 0.92 0.00	21.81 0.72 0.00	20.66 0.59 -2.26
BETHLEHEM___GS3 323562	27.24 0.25 -21.85	25.78 0.25 -20.36	24.41 0.25 -19.01	22.61 0.26 -17.16	19.07 0.33 -12.15	19.20 0.46 -9.48	20.50 0.64 0.00	24.48 0.74 0.00	25.40 0.81 0.00	28.28 0.93 0.00	29.99 1.01 0.00	31.42 1.03 0.00	29.63 1.03 0.00	29.46 1.02 0.00	28.21 0.95 0.00	28.08 1.00 0.00	29.89 1.09 0.00	33.39 1.22 0.00	31.70 1.16 0.00	32.05 1.14 0.00	35.67 1.31 0.00	28.05 0.92 0.00	21.81 0.72 0.00	20.66 0.59 -2.26
BETHLEHEM___STEEL 23779	7.75 -0.06 -2.67	7.65 0.00 -2.49	7.45 -0.02 -2.32	7.34 0.06 -2.10	8.13 0.05 -1.48	10.39 -0.03 -1.16	19.57 -0.30 0.00	32.07 0.19 -8.13	41.13 -0.10 -16.64	52.15 -0.05 -24.85	56.93 -0.43 -28.39	60.73 -0.40 -30.74	48.32 -0.51 -20.23	49.86 -0.54 -21.96	45.96 -0.27 -18.97	40.25 -0.41 -13.58	46.77 -0.52 -18.49	38.24 -0.71 -6.78	30.77 -0.49 -0.73	30.25 -0.65 0.00	33.37 -1.00 0.00	26.58 -0.54 0.00	20.76 -0.34 0.00	17.79 -0.30 -0.29
BETHPAGE_CC_5 323564	24.79 0.68 -18.97	24.25 0.69 -18.40	22.58 0.69 -16.74	22.04 0.68 -16.17	22.85 0.84 -15.41	24.82 1.19 -14.38	29.93 2.52 -7.54	33.53 3.11 -6.67	32.51 3.27 -4.65	34.27 3.75 -3.17	34.68 3.91 -1.79	35.63 4.07 -1.17	34.45 3.92 -1.92	34.96 3.90 -2.62	32.57 3.76 -1.55	36.96 3.76 -6.12	39.09 4.00 -6.29	41.40 4.57 -4.67	37.70 4.27 -2.89	40.03 4.36 -4.77	43.07 4.85 -3.85	35.87 3.64 -5.11	27.36 2.85 -3.42	24.26 2.39 -4.06
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.81 -0.04 -2.71	7.71 0.03 -2.52	7.51 0.01 -2.35	7.39 0.08 -2.13	8.18 0.08 -1.50	10.45 0.02 -1.17	19.69 -0.18 0.00	31.90 0.38 -7.78	40.60 0.10 -15.92	51.28 0.17 -23.77	55.92 -0.20 -27.15	59.63 -0.15 -29.39	47.67 -0.29 -19.35	49.13 -0.31 -21.00	45.35 -0.05 -18.14	39.88 -0.19 -12.99	46.19 -0.29 -17.68	38.20 -0.45 -6.49	30.98 -0.25 -0.69	30.50 -0.40 0.00	33.64 -0.72 0.00	26.80 -0.32 0.00	20.90 -0.19 0.00	17.90 -0.20 -0.29

BINGHAMTON___COGEN 23790	10.51 0.11 -5.26	10.19 0.13 -4.90	9.84 0.12 -4.57	9.45 0.14 -4.13	9.70 0.18 -2.92	11.78 0.24 -2.28	20.36 0.50 0.00	25.24 0.74 -0.75	26.84 0.71 -1.54	30.44 0.79 -2.30	32.39 0.78 -2.63	34.09 0.85 -2.85	31.16 0.69 -1.88	31.19 0.71 -2.04	29.72 0.71 -1.76	29.01 0.68 -1.26	31.04 0.63 -1.62	33.47 0.71 -0.59	31.30 0.70 -0.06	31.61 0.71 0.00	35.09 0.72 0.00	27.75 0.62 0.00	21.54 0.44 0.00	18.76 0.37 -0.57
BLACK RIVER___HYD 24047	5.60 -0.16 -0.62	5.58 -0.16 -0.58	5.52 -0.18 -0.54	5.49 -0.18 -0.49	6.69 -0.20 -0.29	9.08 -0.22 -0.04	18.09 -0.38 1.40	22.19 -0.14 1.42	22.91 -0.12 1.55	25.69 -0.14 1.52	27.13 -0.26 1.59	28.33 -0.18 1.88	26.69 -0.31 1.60	26.11 -0.31 2.02	25.56 -0.38 1.31	24.91 -0.38 1.79	26.83 -0.40 1.56	29.63 -0.45 2.09	28.06 -0.64 1.84	28.42 -0.59 1.90	31.78 -0.62 1.97	25.89 -0.41 0.83	19.85 -0.46 0.78	16.57 -0.48 0.76
BLISS_WT_PWR 323608	8.04 0.04 -2.86	7.94 0.11 -2.67	7.73 0.09 -2.49	7.60 0.17 -2.25	8.38 0.19 -1.59	10.68 0.19 -1.24	20.04 0.18 0.00	31.52 0.97 -6.79	39.18 0.69 -13.91	48.91 0.79 -20.77	53.16 0.46 -23.72	56.59 0.52 -25.68	45.83 0.32 -16.91	47.08 0.28 -18.35	43.63 0.52 -15.85	38.83 0.41 -11.35	44.55 0.32 -15.44	38.06 0.23 -5.66	31.51 0.37 -0.61	31.15 0.25 0.00	34.33 -0.03 0.00	27.34 0.22 0.00	21.26 0.17 0.00	18.19 0.07 -0.31
BLUE_CIRC_CHEM_DRP 24182	26.91 0.26 -21.50	25.47 0.26 -20.04	24.12 0.26 -18.71	22.35 0.27 -16.89	18.90 0.34 -11.96	19.07 0.48 -9.33	20.74 0.87 0.00	24.79 1.04 0.00	25.70 1.11 0.00	28.61 1.26 0.00	30.31 1.33 0.00	31.79 1.40 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.54 1.28 0.00	28.38 1.30 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.03 1.50 0.00	32.42 1.51 0.00	36.05 1.68 0.00	28.40 1.28 0.00	22.06 0.97 0.00	20.86 0.82 -2.23
BOC_GAS_DRP 24189	27.15 0.25 -21.76	25.70 0.26 -20.28	24.33 0.25 -18.93	22.54 0.26 -17.09	19.02 0.33 -12.10	19.16 0.46 -9.44	20.74 0.87 0.00	24.79 1.04 0.00	25.70 1.11 0.00	28.61 1.26 0.00	30.31 1.33 0.00	31.79 1.40 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.54 1.28 0.00	28.38 1.30 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.00 1.47 0.00	32.42 1.51 0.00	36.05 1.68 0.00	28.40 1.28 0.00	22.09 0.99 0.00	20.88 0.82 -2.26
BORALEX_4TH_BRANCH 23824	28.23 0.26 -22.83	26.70 0.26 -21.28	25.27 0.26 -19.86	23.38 0.27 -17.93	19.63 0.34 -12.69	19.62 0.48 -9.89	20.71 0.95 0.11	24.77 1.14 0.11	25.69 1.23 0.12	28.62 1.39 0.12	30.35 1.51 0.13	31.73 1.49 0.15	29.90 1.43 0.13	29.70 1.42 0.16	28.49 1.34 0.10	28.29 1.35 0.14	30.16 1.50 0.13	33.67 1.67 0.17	32.04 1.65 0.15	32.42 1.67 0.15	36.10 1.89 0.16	28.41 1.36 0.07	22.09 1.05 0.06	21.00 0.89 -2.30
BOWLINE___1 23526	21.87 0.47 -16.27	20.80 0.47 -15.16	19.77 0.47 -14.15	18.43 0.47 -12.78	16.24 0.59 -9.04	17.14 0.82 -7.06	21.65 1.79 0.00	26.00 2.26 0.00	26.97 2.38 0.00	30.00 2.65 0.00	31.84 2.87 0.00	33.37 2.98 0.00	31.49 2.89 0.00	31.31 2.87 0.00	30.01 2.75 0.00	29.84 2.76 0.00	31.73 2.94 0.00	35.51 3.35 0.00	33.65 3.12 0.00	34.09 3.18 0.00	37.98 3.61 0.00	29.84 2.71 0.00	23.14 2.05 0.00	21.17 1.67 -1.69
BOWLINE___2 23595	21.88 0.47 -16.27	20.80 0.47 -15.16	19.78 0.47 -14.15	18.43 0.47 -12.78	16.24 0.59 -9.05	17.14 0.82 -7.06	21.65 1.79 0.00	26.00 2.26 0.00	26.97 2.38 0.00	30.00 2.65 0.00	31.84 2.87 0.00	33.37 2.98 0.00	31.49 2.89 0.00	31.31 2.87 0.00	30.01 2.75 0.00	29.84 2.76 0.00	31.76 2.97 0.00	35.51 3.35 0.00	33.65 3.12 0.00	34.09 3.18 0.00	37.98 3.61 0.00	29.84 2.71 0.00	23.14 2.05 0.00	21.17 1.67 -1.69
BROOKHAVEN___DRP 24191	23.44 0.68 -17.62	22.86 0.65 -17.05	21.21 0.64 -15.42	20.67 0.63 -14.87	21.68 0.79 -14.29	23.89 1.22 -13.41	28.93 2.32 -6.74	32.63 2.92 -5.96	31.37 3.15 -3.63	33.13 3.58 -2.20	34.33 3.71 -1.65	35.24 3.83 -1.02	33.99 3.69 -1.70	34.58 3.64 -2.49	32.18 3.68 -1.25	35.18 3.68 -4.42	37.29 3.97 -4.53	38.72 4.66 -1.89	36.03 4.37 -1.13	37.24 4.48 -1.86	43.21 4.88 -3.97	35.34 3.58 -4.63	26.72 2.70 -2.93	23.68 2.39 -3.48
BROOKLYN_NAVY_YARD 23515	26.26 0.56 -20.56	24.98 0.58 -19.24	20.30 0.57 -14.58	18.92 0.57 -13.16	16.64 0.72 -9.32	17.53 1.00 -7.27	22.07 2.19 -0.02	36.33 2.68 -9.90	38.70 2.83 -11.29	40.29 3.14 -9.80	38.76 3.39 -6.39	39.88 3.55 -5.94	39.38 3.43 -7.34	40.78 3.41 -8.92	40.73 3.27 -10.20	40.41 3.28 -10.06	40.38 3.48 -8.11	40.32 3.92 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.17 3.23 -7.82	28.41 2.45 -4.87	26.11 2.05 -6.26
BROOKLYN___ARMY_DRP 323595	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
BROOME_2_LFGE 323671	10.51 0.11 -5.26	10.19 0.13 -4.90	9.84 0.12 -4.57	9.45 0.14 -4.13	9.70 0.18 -2.92	11.78 0.24 -2.28	20.36 0.50 0.00	25.24 0.74 -0.75	26.84 0.71 -1.54	30.44 0.79 -2.30	32.39 0.78 -2.63	34.09 0.85 -2.85	31.16 0.69 -1.88	31.19 0.71 -2.04	29.72 0.71 -1.76	29.01 0.68 -1.26	31.04 0.63 -1.62	33.47 0.71 -0.59	31.30 0.70 -0.06	31.61 0.71 0.00	35.09 0.72 0.00	27.75 0.62 0.00	21.54 0.44 0.00	18.76 0.37 -0.57
BROOME___LFGE 323600	10.51 0.11 -5.26	10.19 0.13 -4.90	9.84 0.12 -4.57	9.45 0.14 -4.13	9.70 0.18 -2.92	11.78 0.24 -2.28	20.36 0.50 0.00	25.24 0.74 -0.75	26.84 0.71 -1.54	30.44 0.79 -2.30	32.39 0.78 -2.63	34.09 0.85 -2.85	31.16 0.69 -1.88	31.19 0.71 -2.04	29.72 0.71 -1.76	29.01 0.68 -1.26	31.04 0.63 -1.62	33.47 0.71 -0.59	31.30 0.70 -0.06	31.61 0.71 0.00	35.09 0.72 0.00	27.75 0.62 0.00	21.54 0.44 0.00	18.76 0.37 -0.57
BURROWS___LYONSDAL 23803	5.10 -0.04 0.00	5.12 -0.04 0.00	5.10 -0.05 0.00	5.13 -0.05 0.00	6.50 -0.05 0.04	9.05 -0.04 0.17	18.76 -0.04 1.07	22.78 0.12 1.09	23.52 0.12 1.19	26.32 0.14 1.16	27.85 0.09 1.22	29.10 0.15 1.44	27.43 0.06 1.22	26.95 0.06 1.54	26.28 0.03 1.00	25.73 0.03 1.37	27.60 0.00 1.19	30.60 0.03 1.60	29.10 -0.03 1.41	29.45 0.00 1.45	32.90 0.03 1.51	26.54 0.05 0.64	20.43 -0.06 0.60	17.07 -0.11 0.63
CAITHNESS_CC_1 323624	23.43 0.68 -17.62	22.86 0.65 -17.04	21.21 0.64 -15.42	20.68 0.63 -14.86	21.68 0.79 -14.29	23.87 1.20 -13.41	28.93 2.32 -6.74	32.65 2.94 -5.96	31.39 3.17 -3.63	33.15 3.61 -2.20	34.33 3.71 -1.65	35.24 3.83 -1.02	34.02 3.72 -1.70	34.60 3.67 -2.49	32.18 3.68 -1.25	35.20 3.71 -4.41	37.29 3.97 -4.52	38.68 4.63 -1.88	36.03 4.37 -1.12	37.24 4.48 -1.86	43.21 4.88 -3.97	35.34 3.58 -4.63	26.72 2.70 -2.93	23.66 2.37 -3.48

CALPINE BETH_PAGE_GT4 24209	25.75 0.70 -19.92	25.23 0.71 -19.35	23.52 0.70 -17.67	22.99 0.70 -17.11	23.69 0.86 -16.24	25.57 1.20 -15.11	30.57 2.54 -8.16	34.07 3.11 -7.22	33.27 3.27 -5.41	34.95 3.72 -3.88	34.75 3.88 -1.90	35.70 4.04 -1.27	34.58 3.89 -2.08	35.02 3.87 -2.72	32.73 3.71 -1.77	38.09 3.68 -7.33	40.28 3.94 -7.54	43.30 4.50 -6.62	38.88 4.22 -4.13	42.01 4.29 -6.81	42.94 4.78 -3.80	36.16 3.58 -5.45	27.75 2.87 -3.79	24.72 2.42 -4.49
CALPINE_BETH_PAGE_GT_4 323586	25.75 0.70 -19.92	25.23 0.71 -19.35	23.52 0.70 -17.67	22.99 0.70 -17.11	23.69 0.86 -16.24	25.57 1.20 -15.11	30.57 2.54 -8.16	34.07 3.11 -7.22	33.27 3.27 -5.41	34.95 3.72 -3.88	34.75 3.88 -1.90	35.70 4.04 -1.27	34.58 3.89 -2.08	35.02 3.87 -2.72	32.73 3.71 -1.77	38.09 3.68 -7.33	40.28 3.94 -7.54	43.30 4.50 -6.62	38.88 4.22 -4.13	42.01 4.29 -6.81	42.94 4.78 -3.80	36.16 3.58 -5.45	27.75 2.87 -3.79	24.72 2.42 -4.49
CALPINE_BP_GT1 23823	25.75 0.70 -19.92	25.23 0.71 -19.35	23.52 0.70 -17.67	22.99 0.70 -17.11	23.69 0.86 -16.24	25.57 1.20 -15.11	30.57 2.54 -8.16	34.07 3.11 -7.22	33.27 3.27 -5.41	34.95 3.72 -3.88	34.75 3.88 -1.90	35.70 4.04 -1.27	34.58 3.89 -2.08	35.02 3.87 -2.72	32.73 3.71 -1.77	38.09 3.68 -7.33	40.28 3.94 -7.54	43.30 4.50 -6.62	38.88 4.22 -4.13	42.01 4.29 -6.81	42.94 4.78 -3.80	36.16 3.58 -5.45	27.75 2.87 -3.79	24.72 2.42 -4.49
CALSPAN___DRP 24200	7.75 -0.06 -2.67	7.65 0.00 -2.49	7.45 -0.02 -2.32	7.34 0.06 -2.10	8.13 0.05 -1.48	10.39 -0.03 -1.16	19.57 -0.30 0.00	32.07 0.19 -8.13	41.13 -0.10 -16.64	52.15 -0.05 -24.85	56.93 -0.43 -28.39	60.73 -0.40 -30.74	48.32 -0.51 -20.23	49.86 -0.54 -21.96	45.96 -0.27 -18.97	40.25 -0.41 -13.58	46.77 -0.52 -18.49	38.24 -0.71 -6.78	30.77 -0.49 -0.73	30.25 -0.65 0.00	33.37 -1.00 0.00	26.58 -0.54 0.00	20.76 -0.34 0.00	17.79 -0.30 -0.29
CANDIGU_WT_PWR 323617	8.70 0.03 -3.53	8.53 0.08 -3.29	8.28 0.06 -3.07	8.07 0.11 -2.77	8.70 0.14 -1.96	10.93 0.14 -1.53	20.04 0.18 0.00	27.40 0.57 -3.08	31.28 0.39 -6.30	37.22 0.46 -9.41	40.02 0.29 -10.75	42.36 0.33 -11.64	36.41 0.14 -7.66	36.87 0.11 -8.32	34.69 0.24 -7.18	32.38 0.16 -5.14	35.85 0.09 -6.97	34.76 0.03 -2.56	30.93 0.12 -0.27	30.99 0.09 0.00	34.30 -0.07 0.00	27.23 0.11 0.00	21.16 0.06 0.00	18.26 0.07 -0.38
CARR STREET_E_SYR 24060	6.44 -0.05 -1.35	6.39 -0.04 -1.26	6.28 -0.04 -1.17	6.22 -0.03 -1.06	7.31 -0.03 -0.74	9.78 -0.04 -0.56	19.65 -0.04 0.17	23.55 -0.02 0.17	24.35 -0.05 0.19	27.11 -0.05 0.19	28.69 -0.09 0.19	30.10 -0.06 0.23	28.29 -0.11 0.20	28.08 -0.11 0.25	26.99 -0.11 0.16	26.72 -0.13 0.22	28.46 -0.14 0.19	31.72 -0.19 0.26	30.13 -0.18 0.22	30.49 -0.18 0.23	33.89 -0.24 0.24	26.89 -0.13 0.10	20.87 -0.13 0.10	17.76 -0.09 -0.04
CARTHAGE___PAPER 23857	5.51 -0.16 -0.53	5.49 -0.17 -0.50	5.43 -0.18 -0.47	5.42 -0.18 -0.42	6.62 -0.21 -0.24	8.99 -0.25 0.02	17.84 -0.46 1.56	21.90 -0.26 1.59	22.61 -0.25 1.74	25.35 -0.30 1.70	26.79 -0.41 1.78	27.95 -0.33 2.11	26.35 -0.46 1.79	25.73 -0.46 2.26	25.30 -0.49 1.47	24.56 -0.52 2.01	26.50 -0.55 1.74	29.25 -0.58 2.34	27.72 -0.76 2.05	28.07 -0.71 2.12	31.44 -0.72 2.20	25.68 -0.52 0.93	19.67 -0.55 0.88	16.41 -0.53 0.87
CE_DUNWOOD___DRP 24194	22.36 0.50 -16.72	21.26 0.52 -15.58	20.20 0.51 -14.54	18.82 0.51 -13.13	16.53 0.64 -9.29	17.40 0.89 -7.25	21.81 1.95 0.00	26.19 2.45 0.00	27.15 2.56 0.00	30.19 2.84 0.00	32.04 3.07 0.00	33.61 3.22 0.00	31.72 3.12 0.00	31.54 3.10 0.00	30.23 2.97 0.00	30.06 2.98 0.00	31.96 3.17 0.00	35.77 3.60 0.00	33.86 3.33 0.00	34.30 3.40 0.00	38.25 3.88 0.00	30.06 2.93 0.00	23.31 2.21 0.00	21.36 1.82 -1.73
CE_MILLWOOD___DRP 24193	22.28 0.48 -16.65	21.18 0.49 -15.52	20.13 0.49 -14.49	18.75 0.49 -13.08	16.47 0.61 -9.26	17.33 0.85 -7.22	21.71 1.85 0.00	26.08 2.33 0.00	27.02 2.43 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.46 3.07 0.00	31.58 2.97 0.00	31.40 2.96 0.00	30.09 2.83 0.00	29.92 2.84 0.00	31.82 3.02 0.00	35.61 3.44 0.00	33.74 3.21 0.00	34.15 3.24 0.00	38.08 3.71 0.00	29.92 2.79 0.00	23.20 2.11 0.00	21.28 1.75 -1.73
CE_NYC2_DRP 24202	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.50 2.85 -9.90	38.82 2.95 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.94 3.61 -5.94	39.46 3.52 -7.34	40.84 3.47 -8.92	40.78 3.32 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.51 2.55 -4.87	26.18 2.12 -6.26
CE_NYC_DRP 24195	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
CHAFFEE___LFGE 323603	7.87 -0.04 -2.76	7.77 0.03 -2.57	7.56 0.01 -2.40	7.44 0.09 -2.17	8.22 0.09 -1.54	10.49 0.04 -1.20	19.73 -0.14 0.00	31.70 0.47 -7.48	40.07 0.17 -15.31	50.46 0.25 -22.87	54.98 -0.12 -26.12	58.58 -0.09 -28.28	46.99 -0.23 -18.62	48.39 -0.26 -20.21	44.71 0.00 -17.46	39.46 -0.11 -12.49	45.60 -0.20 -17.01	38.06 -0.35 -6.24	31.05 -0.15 -0.67	30.56 -0.34 0.00	33.71 -0.65 0.00	26.85 -0.27 0.00	20.95 -0.15 0.00	17.93 -0.18 -0.30
CHATEAUG_WT_PWR 323614	4.90 -0.24 0.00	4.92 -0.24 0.00	4.91 -0.24 0.00	4.91 -0.27 0.00	5.94 -0.36 0.31	7.47 -0.46 1.33	10.79 -0.91 8.17	14.41 -1.04 8.30	14.46 -1.06 9.07	17.32 -1.15 8.88	18.48 -1.22 9.27	18.12 -1.28 11.00	18.06 -1.20 9.34	15.50 -1.17 11.78	18.48 -1.12 7.66	15.53 -1.08 10.47	18.53 -1.15 9.11	18.75 -1.22 12.20	18.70 -1.19 10.64	18.75 -1.17 10.98	21.73 -1.24 11.40	21.33 -0.98 4.82	15.73 -0.82 4.54	12.29 -0.71 4.81
CHAT_HIGH_FALL_HYD 323578	4.89 -0.25 0.00	4.90 -0.26 0.00	4.89 -0.26 0.00	4.89 -0.29 0.00	5.91 -0.38 0.30	7.46 -0.49 1.30	10.87 -0.97 8.03	14.48 -1.12 8.15	14.55 -1.13 8.91	17.39 -1.23 8.73	18.59 -1.27 9.11	18.25 -1.34 10.80	18.16 -1.26 9.18	15.62 -1.25 11.57	18.53 -1.20 7.52	15.66 -1.14 10.29	18.63 -1.21 8.95	18.89 -1.29 11.99	18.82 -1.25 10.47	18.87 -1.24 10.80	21.89 -1.27 11.21	21.35 -1.03 4.74	15.77 -0.87 4.46	12.34 -0.75 4.73
CHAUTAUQUA___LFGE 323629	7.86 0.00 -2.72	7.76 0.06 -2.53	7.55 0.04 -2.36	7.43 0.12 -2.13	8.24 0.13 -1.51	10.54 0.10 -1.18	19.89 0.02 0.00	33.53 0.76 -9.02	43.52 0.47 -18.47	55.51 0.58 -27.58	60.71 0.23 -31.51	64.81 0.30 -34.11	51.17 0.11 -22.46	52.87 0.06 -24.37	48.61 0.30 -21.06	42.28 0.14 -15.07	49.38 0.06 -20.53	39.64 -0.06 -7.53	31.46 0.12 -0.81	30.84 -0.06 0.00	34.06 -0.31 0.00	27.13 0.00 0.00	21.14 0.04 0.00	18.05 -0.05 -0.29



CH_MIDHUDSON___DRP 24192	23.68 0.49 -18.06	22.49 0.50 -16.83	21.35 0.49 -15.71	19.86 0.50 -14.18	17.26 0.63 -10.04	17.95 0.86 -7.83	21.75 1.89 0.00	26.10 2.35 0.00	27.07 2.48 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.49 3.10 0.00	31.58 2.97 0.00	31.43 2.99 0.00	30.06 2.81 0.00	29.95 2.87 0.00	31.84 3.05 0.00	35.61 3.44 0.00	33.77 3.24 0.00	34.18 3.27 0.00	38.08 3.71 0.00	29.95 2.82 0.00	23.20 2.11 0.00	21.43 1.75 -1.87
CH_MISC_IPPS 23765	22.79 0.49 -17.15	21.66 0.51 -15.99	20.58 0.50 -14.92	19.16 0.50 -13.47	16.76 0.63 -9.54	17.56 0.86 -7.44	21.77 1.91 0.00	26.12 2.37 0.00	27.10 2.51 0.00	30.14 2.79 0.00	31.99 3.01 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	30.00 2.93 0.00	31.90 3.11 0.00	35.64 3.48 0.00	33.80 3.27 0.00	34.24 3.34 0.00	38.15 3.78 0.00	29.97 2.85 0.00	23.22 2.13 0.00	21.35 1.76 -1.78
CH_RES_BVR_FALLS 23983	4.19 -0.10 0.86	4.26 -0.10 0.80	4.31 -0.10 0.74	4.41 -0.10 0.67	5.95 -0.13 0.51	8.55 -0.18 0.53	18.54 -0.36 0.97	22.36 -0.40 0.98	23.15 -0.37 1.07	25.89 -0.41 1.05	27.47 -0.41 1.10	28.66 -0.43 1.30	27.10 -0.40 1.11	26.65 -0.40 1.39	25.97 -0.38 0.91	25.46 -0.38 1.24	27.31 -0.40 1.08	30.28 -0.45 1.44	28.85 -0.43 1.26	29.17 -0.43 1.30	32.54 -0.48 1.35	26.18 -0.38 0.57	20.26 -0.30 0.54	16.88 -0.27 0.66
CH_RES_NIAGARA 23895	7.40 -0.22 -2.47	7.32 -0.15 -2.30	7.13 -0.18 -2.15	7.05 -0.08 -1.94	7.83 -0.15 -1.37	10.01 -0.32 -1.07	18.85 -1.01 0.00	21.58 -1.00 1.18	20.81 -1.38 2.41	22.30 -1.45 3.59	22.96 -1.91 4.10	24.00 -1.95 4.44	23.70 -1.97 2.93	23.27 -1.99 3.18	22.85 -1.66 2.74	23.30 -1.81 1.96	24.02 -1.99 2.79	28.77 -2.38 1.02	28.35 -2.08 0.11	28.65 -2.25 0.00	31.62 -2.75 0.00	25.23 -1.90 0.00	19.83 -1.27 0.00	17.15 -0.93 -0.27
CH_RES_SYRACUSE 23985	6.64 -0.04 -1.54	6.58 -0.03 -1.44	6.46 -0.03 -1.34	6.38 -0.02 -1.21	7.44 -0.01 -0.85	9.88 -0.02 -0.64	19.73 0.02 0.15	23.62 0.02 0.15	24.42 0.00 0.17	27.18 0.00 0.17	28.77 -0.03 0.17	30.19 0.00 0.20	28.34 -0.09 0.17	28.14 -0.09 0.22	27.06 -0.05 0.14	26.80 -0.08 0.19	28.51 -0.11 0.17	31.81 -0.13 0.23	30.22 -0.12 0.20	30.57 -0.12 0.21	34.02 -0.14 0.21	26.98 -0.05 0.09	20.93 -0.08 0.08	17.83 -0.05 -0.08
CLINTON_WT_PWR 323605	4.90 -0.24 0.00	4.92 -0.24 0.00	4.91 -0.24 0.00	4.91 -0.27 0.00	5.94 -0.36 0.31	7.47 -0.46 1.33	10.79 -0.91 8.17	14.41 -1.04 8.30	14.46 -1.06 9.07	17.32 -1.15 8.88	18.48 -1.22 9.27	18.12 -1.28 11.00	18.06 -1.20 9.34	15.50 -1.17 11.78	18.48 -1.12 7.66	15.53 -1.08 10.47	18.53 -1.15 9.11	18.75 -1.22 12.20	18.70 -1.19 10.64	18.75 -1.17 10.98	21.73 -1.24 11.40	21.33 -0.98 4.82	15.73 -0.82 4.54	12.29 -0.71 4.81
CLINTON___LFGE 323618	4.92 -0.22 0.00	4.94 -0.23 0.00	4.92 -0.23 0.00	4.92 -0.26 0.00	5.94 -0.36 0.30	7.50 -0.43 1.32	10.88 -0.85 8.13	14.51 -0.97 8.26	14.58 -0.98 9.03	17.44 -1.07 8.84	18.67 -1.07 9.23	18.29 -1.15 10.95	18.24 -1.06 9.30	15.66 -1.05 11.73	18.63 -1.01 7.62	15.71 -0.95 10.42	18.69 -1.04 9.07	18.93 -1.09 12.14	18.87 -1.07 10.60	18.92 -1.05 10.94	21.99 -1.03 11.35	21.51 -0.81 4.80	15.84 -0.74 4.52	12.36 -0.66 4.79
COLONIE_LFGE___ 323577	28.24 0.27 -22.83	26.72 0.27 -21.28	25.29 0.28 -19.86	23.40 0.29 -17.93	19.65 0.36 -12.69	19.65 0.51 -9.89	20.75 0.99 0.11	24.82 1.19 0.11	25.74 1.28 0.12	28.70 1.48 0.12	30.41 1.56 0.13	31.79 1.55 0.15	29.99 1.51 0.13	29.76 1.48 0.16	28.54 1.39 0.10	28.34 1.41 0.14	30.22 1.55 0.13	33.74 1.74 0.17	32.10 1.71 0.15	32.45 1.70 0.15	36.17 1.96 0.16	28.50 1.44 0.07	22.13 1.10 0.06	21.03 0.93 -2.30
CORNELL___ 23752	8.26 0.05 -3.07	8.09 0.06 -2.86	7.87 0.05 -2.67	7.67 0.07 -2.41	8.40 0.10 -1.70	10.73 0.16 -1.31	20.17 0.42 0.11	24.81 0.62 -0.45	26.21 0.59 -1.03	29.60 0.66 -1.60	31.48 0.67 -1.84	33.13 0.76 -1.98	30.45 0.57 -1.27	30.40 0.60 -1.36	29.04 0.57 -1.21	28.42 0.54 -0.80	30.43 0.55 -1.09	33.03 0.58 -0.28	31.02 0.58 0.10	31.37 0.62 0.15	34.86 0.65 0.16	27.63 0.57 0.07	21.35 0.32 0.06	18.33 0.25 -0.27
COXSACKIE___GT 23611	24.31 0.39 -18.78	23.07 0.41 -17.50	21.89 0.41 -16.34	20.33 0.40 -14.75	17.55 0.51 -10.44	18.09 0.69 -8.15	21.31 1.45 0.00	25.50 1.76 0.00	26.51 1.92 0.00	29.43 2.08 0.00	31.21 2.23 0.00	32.70 2.31 0.00	30.81 2.20 0.00	30.63 2.19 0.00	29.27 2.02 0.00	29.22 2.14 0.00	31.07 2.27 0.00	34.71 2.54 0.00	32.98 2.44 0.00	33.40 2.50 0.00	37.15 2.78 0.00	29.24 2.12 0.00	22.63 1.54 0.00	21.02 1.26 -1.95
CRESCENT___HYD 24018	28.24 0.27 -22.83	26.72 0.27 -21.28	25.29 0.28 -19.86	23.40 0.29 -17.93	19.65 0.36 -12.69	19.65 0.51 -9.89	20.75 0.99 0.11	24.82 1.19 0.11	25.74 1.28 0.12	28.70 1.48 0.12	30.41 1.56 0.13	31.79 1.55 0.15	29.99 1.51 0.13	29.76 1.48 0.16	28.54 1.39 0.10	28.34 1.41 0.14	30.22 1.55 0.13	33.74 1.74 0.17	32.10 1.71 0.15	32.45 1.70 0.15	36.17 1.96 0.16	28.50 1.44 0.07	22.13 1.10 0.06	21.03 0.93 -2.30
CRUCIBLE_METL_DRP 24180	6.64 -0.04 -1.54	6.58 -0.03 -1.44	6.46 -0.03 -1.34	6.38 -0.02 -1.21	7.44 -0.01 -0.85	9.88 -0.02 -0.64	19.73 0.02 0.15	23.62 0.02 0.15	24.42 0.00 0.17	27.18 0.00 0.17	28.77 -0.03 0.17	30.19 0.00 0.20	28.34 -0.09 0.17	28.14 -0.09 0.22	27.06 -0.05 0.14	26.80 -0.08 0.19	28.51 -0.11 0.17	31.81 -0.13 0.23	30.22 -0.12 0.20	30.57 -0.12 0.21	34.02 -0.14 0.21	26.98 -0.05 0.09	20.93 -0.08 0.08	17.83 -0.05 -0.08
DANC___LFGE 323619	5.60 -0.16 -0.62	5.58 -0.16 -0.58	5.52 -0.18 -0.54	5.49 -0.18 -0.49	6.69 -0.20 -0.29	9.08 -0.22 -0.04	18.09 -0.38 1.40	22.19 -0.14 1.42	22.91 -0.12 1.55	25.69 -0.14 1.52	27.13 -0.26 1.59	28.33 -0.18 1.88	26.69 -0.31 1.60	26.11 -0.31 2.02	25.56 -0.38 1.31	24.91 -0.38 1.79	26.83 -0.40 1.56	29.63 -0.45 2.09	28.06 -0.64 1.84	28.42 -0.59 1.90	31.78 -0.62 1.97	25.89 -0.41 0.83	19.85 -0.46 0.78	16.57 -0.48 0.76
DANSKAMMER___1 23586	22.79 0.49 -17.15	21.66 0.51 -15.99	20.58 0.50 -14.92	19.16 0.50 -13.47	16.76 0.63 -9.54	17.56 0.86 -7.44	21.77 1.91 0.00	26.12 2.37 0.00	27.10 2.51 0.00	30.14 2.79 0.00	31.99 3.01 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	30.00 2.93 0.00	31.90 3.11 0.00	35.64 3.48 0.00	33.80 3.27 0.00	34.24 3.34 0.00	38.15 3.78 0.00	29.97 2.85 0.00	23.22 2.13 0.00	21.35 1.76 -1.78
DANSKAMMER___2 23589	22.79 0.49 -17.15	21.66 0.51 -15.99	20.58 0.50 -14.92	19.16 0.50 -13.47	16.76 0.63 -9.54	17.56 0.86 -7.44	21.77 1.91 0.00	26.12 2.37 0.00	27.10 2.51 0.00	30.14 2.79 0.00	31.99 3.01 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	30.00 2.93 0.00	31.90 3.11 0.00	35.64 3.48 0.00	33.80 3.27 0.00	34.24 3.34 0.00	38.15 3.78 0.00	29.97 2.85 0.00	23.22 2.13 0.00	21.35 1.76 -1.78

DANSKAMMER___3 23590	22.79 0.49 -17.15	21.66 0.51 -15.99	20.58 0.50 -14.92	19.16 0.50 -13.47	16.76 0.63 -9.54	17.56 0.86 -7.44	21.77 1.91 0.00	26.12 2.37 0.00	27.10 2.51 0.00	30.14 2.79 0.00	31.99 3.01 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	30.00 2.93 0.00	31.90 3.11 0.00	35.64 3.48 0.00	33.80 3.27 0.00	34.24 3.34 0.00	38.15 3.78 0.00	29.97 2.85 0.00	23.22 2.13 0.00	21.35 1.76 -1.78
DANSKAMMER___4 23591	22.79 0.49 -17.15	21.66 0.51 -15.99	20.58 0.50 -14.92	19.16 0.50 -13.47	16.76 0.63 -9.54	17.56 0.86 -7.44	21.77 1.91 0.00	26.12 2.37 0.00	27.10 2.51 0.00	30.14 2.79 0.00	31.99 3.01 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	30.00 2.93 0.00	31.90 3.11 0.00	35.64 3.48 0.00	33.80 3.27 0.00	34.24 3.34 0.00	38.15 3.78 0.00	29.97 2.85 0.00	23.22 2.13 0.00	21.35 1.76 -1.78
DANSKAMMER___DIESEL 23592	22.79 0.49 -17.15	21.66 0.51 -15.99	20.58 0.50 -14.92	19.16 0.50 -13.47	16.76 0.63 -9.54	17.56 0.86 -7.44	21.77 1.91 0.00	26.12 2.37 0.00	27.10 2.51 0.00	30.14 2.79 0.00	31.99 3.01 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	30.00 2.93 0.00	31.90 3.11 0.00	35.64 3.48 0.00	33.80 3.27 0.00	34.24 3.34 0.00	38.15 3.78 0.00	29.97 2.85 0.00	23.22 2.13 0.00	21.35 1.76 -1.78
DASHVILLE___HYD 23610	23.48 0.44 -17.91	22.30 0.45 -16.69	21.18 0.45 -15.58	19.69 0.45 -14.07	17.11 0.56 -9.96	17.79 0.77 -7.77	21.55 1.69 0.00	25.84 2.09 0.00	26.78 2.19 0.00	29.78 2.43 0.00	31.61 2.64 0.00	33.15 2.77 0.00	31.26 2.66 0.00	31.09 2.65 0.00	29.76 2.51 0.00	29.65 2.57 0.00	31.53 2.74 0.00	35.26 3.09 0.00	33.41 2.87 0.00	33.84 2.94 0.00	37.67 3.30 0.00	29.65 2.52 0.00	22.99 1.90 0.00	21.23 1.57 -1.86
DELAWARE___LFGE 323621	10.27 0.24 -4.89	9.99 0.26 -4.56	9.65 0.24 -4.25	9.28 0.25 -3.84	9.66 0.34 -2.72	11.88 0.50 -2.12	20.94 1.07 0.00	26.07 1.62 -0.71	27.64 1.60 -1.45	31.32 1.80 -2.17	33.28 1.83 -2.48	35.08 2.01 -2.69	32.09 1.72 -1.77	32.07 1.71 -1.92	30.52 1.61 -1.66	29.83 1.57 -1.19	30.17 1.38 0.00	33.71 1.54 0.00	32.00 1.47 0.00	32.42 1.51 0.00	36.02 1.65 0.00	28.43 1.30 0.00	22.04 0.95 0.00	19.34 0.78 -0.75
DOGLEVILLE___HYD 23807	5.04 0.31 0.40	5.12 0.33 0.38	5.13 0.33 0.35	5.21 0.34 0.32	6.81 0.44 0.23	9.67 0.63 0.22	20.96 1.35 0.26	25.15 1.66 0.26	26.02 1.72 0.29	28.95 1.89 0.28	30.68 2.00 0.29	32.05 2.01 0.35	30.17 1.86 0.29	29.92 1.85 0.37	28.79 1.77 0.24	28.48 1.73 0.33	30.32 1.82 0.29	33.81 2.03 0.38	32.09 1.89 0.34	32.44 1.89 0.35	36.10 2.10 0.36	28.71 1.74 0.15	22.30 1.35 0.14	18.74 1.12 0.19
DUNKIRK___1 23563	7.84 -0.01 -2.71	7.74 0.05 -2.53	7.54 0.03 -2.36	7.42 0.11 -2.13	8.22 0.12 -1.51	10.52 0.08 -1.18	19.85 -0.02 0.00	33.53 0.69 -9.09	43.59 0.39 -18.61	55.63 0.49 -27.78	60.89 0.17 -31.74	64.97 0.21 -34.36	51.28 0.06 -22.62	52.99 0.00 -24.55	48.71 0.24 -21.21	42.34 0.08 -15.18	49.44 -0.03 -20.68	39.59 -0.16 -7.59	31.41 0.06 -0.81	30.78 -0.12 0.00	33.96 -0.41 0.00	27.04 -0.08 0.00	21.09 0.00 0.00	18.03 -0.07 -0.29
DUNKIRK___2 23564	7.84 -0.01 -2.71	7.74 0.05 -2.53	7.54 0.03 -2.36	7.42 0.11 -2.13	8.22 0.12 -1.51	10.52 0.08 -1.18	19.85 -0.02 0.00	33.53 0.69 -9.09	43.59 0.39 -18.61	55.63 0.49 -27.78	60.89 0.17 -31.74	64.97 0.21 -34.36	51.28 0.06 -22.62	52.99 0.00 -24.55	48.71 0.24 -21.21	42.34 0.08 -15.18	49.44 -0.03 -20.68	39.59 -0.16 -7.59	31.41 0.06 -0.81	30.78 -0.12 0.00	33.96 -0.41 0.00	27.04 -0.08 0.00	21.09 0.00 0.00	18.03 -0.07 -0.29
DUNKIRK___3 23565	7.79 -0.03 -2.68	7.69 0.03 -2.50	7.49 0.01 -2.33	7.38 0.09 -2.10	8.18 0.09 -1.49	10.47 0.05 -1.16	19.75 -0.12 0.00	34.05 0.50 -9.80	44.84 0.20 -20.05	57.57 0.27 -29.94	63.13 -0.06 -34.21	67.39 -0.03 -37.03	52.81 -0.17 -24.38	54.67 -0.23 -26.46	50.14 0.03 -22.86	43.33 -0.11 -16.36	50.85 -0.23 -22.29	39.96 -0.38 -8.18	31.26 -0.15 -0.87	30.56 -0.34 0.00	33.71 -0.65 0.00	26.88 -0.24 0.00	20.97 -0.13 0.00	17.94 -0.16 -0.29
DUNKIRK___4 23566	7.79 -0.03 -2.68	7.69 0.03 -2.50	7.49 0.01 -2.33	7.38 0.09 -2.10	8.18 0.09 -1.49	10.47 0.05 -1.16	19.75 -0.12 0.00	34.05 0.50 -9.80	44.84 0.20 -20.05	57.57 0.27 -29.94	63.13 -0.06 -34.21	67.39 -0.03 -37.03	52.81 -0.17 -24.38	54.67 -0.23 -26.46	50.14 0.03 -22.86	43.33 -0.11 -16.36	50.85 -0.23 -22.29	39.96 -0.38 -8.18	31.26 -0.15 -0.87	30.56 -0.34 0.00	33.71 -0.65 0.00	26.88 -0.24 0.00	20.97 -0.13 0.00	17.94 -0.16 -0.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.42 0.52 -16.76	21.31 0.53 -15.62	20.25 0.53 -14.58	18.87 0.52 -13.16	16.58 0.67 -9.32	17.45 0.93 -7.27	21.89 2.03 0.00	26.26 2.52 0.00	27.25 2.66 0.00	30.30 2.95 0.00	32.16 3.19 0.00	33.70 3.31 0.00	31.83 3.23 0.00	31.65 3.21 0.00	30.31 3.05 0.00	30.16 3.09 0.00	32.07 3.28 0.00	35.87 3.70 0.00	33.99 3.45 0.00	34.42 3.52 0.00	38.39 4.02 0.00	30.16 3.04 0.00	23.39 2.30 0.00	21.43 1.89 -1.74
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.96 0.46 -16.36	20.88 0.47 -15.25	19.85 0.46 -14.23	18.49 0.46 -12.85	16.28 0.58 -9.10	17.16 0.80 -7.10	21.63 1.77 0.00	25.96 2.21 0.00	26.93 2.34 0.00	29.95 2.60 0.00	31.78 2.81 0.00	33.31 2.92 0.00	31.43 2.83 0.00	31.26 2.82 0.00	29.93 2.67 0.00	29.79 2.71 0.00	31.67 2.88 0.00	35.42 3.25 0.00	33.59 3.05 0.00	34.02 3.12 0.00	37.91 3.54 0.00	29.79 2.66 0.00	23.10 2.00 0.00	21.14 1.64 -1.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.57 0.57 -16.86	21.46 0.57 -15.72	20.30 0.57 -14.58	18.94 0.59 -13.16	16.68 0.76 -9.32	17.54 1.01 -7.27	22.06 2.19 -0.01	26.81 2.75 -0.31	27.79 2.85 -0.35	30.80 3.14 -0.31	32.53 3.36 -0.20	34.07 3.49 -0.18	32.20 3.37 -0.23	32.05 3.33 -0.28	30.76 3.19 -0.32	30.61 3.22 -0.31	32.48 3.42 -0.26	36.19 3.89 -0.13	34.31 3.63 -0.14	34.73 3.71 -0.12	38.57 4.19 -0.01	30.57 3.20 -0.24	23.71 2.47 -0.15	21.73 2.05 -1.87
EAST HAMPTON___GT 23717	23.64 0.88 -17.63	23.06 0.84 -17.05	21.40 0.82 -15.43	20.87 0.81 -14.87	21.92 1.02 -14.30	24.25 1.57 -13.42	29.69 3.08 -6.75	33.63 3.92 -5.97	32.46 4.23 -3.64	34.34 4.78 -2.20	35.61 4.99 -1.65	36.55 5.14 -1.02	35.22 4.92 -1.70	35.86 4.92 -2.49	33.44 4.93 -1.25	36.46 4.96 -4.43	38.62 5.30 -4.53	40.25 6.18 -1.90	37.54 5.86 -1.14	38.77 6.00 -1.88	44.73 6.39 -3.97	36.51 4.75 -4.63	27.55 3.52 -2.93	24.32 3.03 -3.49
EAST RIVER___6 23660	26.27 0.57 -20.56	24.99 0.58 -19.24	20.31 0.58 -14.58	18.92 0.58 -13.16	16.64 0.73 -9.32	17.54 1.01 -7.27	22.09 2.20 -0.02	36.40 2.75 -9.90	38.78 2.90 -11.29	40.37 3.23 -9.80	38.84 3.48 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.45 2.49 -4.87	26.11 2.05 -6.26

EAST RIVER___7 23524	26.27 0.57 -20.56	24.99 0.58 -19.24	20.31 0.58 -14.58	18.92 0.58 -13.16	16.64 0.73 -9.32	17.54 1.01 -7.27	22.09 2.20 -0.02	36.40 2.75 -9.90	38.78 2.90 -11.29	40.37 3.23 -9.80	38.84 3.48 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.45 2.49 -4.87	26.11 2.05 -6.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.36 0.50 -16.72	21.26 0.52 -15.58	20.20 0.51 -14.54	18.82 0.51 -13.13	16.53 0.64 -9.29	17.40 0.89 -7.25	21.81 1.95 0.00	26.19 2.45 0.00	27.15 2.56 0.00	30.19 2.84 0.00	32.04 3.07 0.00	33.61 3.22 0.00	31.72 3.12 0.00	31.54 3.10 0.00	30.23 2.97 0.00	30.06 2.98 0.00	31.96 3.17 0.00	35.77 3.60 0.00	33.86 3.33 0.00	34.30 3.40 0.00	38.25 3.88 0.00	30.06 2.93 0.00	23.31 2.21 0.00	21.36 1.82 -1.73
EAST_HAMPTON___DIESEL 23722	23.64 0.88 -17.63	23.06 0.84 -17.05	21.40 0.82 -15.43	20.87 0.81 -14.87	21.92 1.02 -14.30	24.25 1.57 -13.42	29.69 3.08 -6.75	33.63 3.92 -5.97	32.46 4.23 -3.64	34.34 4.78 -2.20	35.61 4.99 -1.65	36.55 5.14 -1.02	35.22 4.92 -1.70	35.86 4.92 -2.49	33.47 4.96 -1.25	36.49 4.98 -4.43	38.65 5.33 -4.53	40.28 6.21 -1.90	37.54 5.86 -1.14	38.77 6.00 -1.88	44.73 6.39 -3.97	36.51 4.75 -4.63	27.55 3.52 -2.93	24.32 3.03 -3.49
EAST_RIVER___1 323558	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
EAST_RIVER___2 323559	26.27 0.57 -20.56	24.99 0.58 -19.24	20.31 0.58 -14.58	18.92 0.58 -13.16	16.64 0.73 -9.32	17.54 1.01 -7.27	22.09 2.20 -0.02	36.40 2.75 -9.90	38.78 2.90 -11.29	40.37 3.23 -9.80	38.84 3.48 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.45 2.49 -4.87	26.11 2.05 -6.26
EAST___DELAWARE_HYD 23607	22.56 0.04 -17.38	21.41 0.05 -16.20	20.32 0.05 -15.12	18.87 0.04 -13.65	16.29 0.03 -9.66	16.82 0.03 -7.54	20.06 0.20 0.00	24.03 0.29 0.00	25.03 0.44 0.00	27.76 0.41 0.00	29.50 0.52 0.00	30.94 0.55 0.00	29.17 0.57 0.00	29.01 0.57 0.00	27.72 0.46 0.00	27.70 0.62 0.00	29.46 0.66 0.00	32.94 0.77 0.00	31.24 0.70 0.00	31.67 0.77 0.00	35.30 0.93 0.00	27.70 0.57 0.00	21.41 0.32 0.00	19.81 0.20 -1.80
ELEC_TRO_TEK 24086	29.35 0.61 -23.60	28.81 0.62 -23.02	27.05 0.62 -21.29	26.45 0.62 -20.65	26.50 0.75 -19.15	27.88 1.05 -17.58	32.32 2.28 -10.17	35.56 2.82 -8.98	35.63 2.95 -8.09	37.22 3.39 -6.48	34.80 3.53 -2.30	35.75 3.71 -1.66	34.88 3.57 -2.71	35.04 3.53 -3.07	33.24 3.38 -2.60	42.48 3.41 -11.99	44.85 3.69 -12.38	50.60 4.21 -14.22	43.42 3.94 -8.94	49.65 3.99 -14.76	42.22 4.47 -3.38	37.25 3.36 -6.76	28.68 2.55 -5.04	25.93 2.10 -6.02
ELLENBURG_WT_PWR 323604	4.90 -0.24 0.00	4.92 -0.24 0.00	4.91 -0.24 0.00	4.91 -0.27 0.00	5.94 -0.36 0.31	7.47 -0.46 1.33	10.79 -0.91 8.17	14.41 -1.04 8.30	14.46 -1.06 9.07	17.32 -1.15 8.88	18.48 -1.22 9.27	18.12 -1.28 11.00	18.06 -1.20 9.34	15.50 -1.17 11.78	18.48 -1.12 7.66	15.53 -1.08 10.47	18.53 -1.15 9.11	18.75 -1.22 12.20	18.70 -1.19 10.64	18.75 -1.17 10.98	21.73 -1.24 11.40	21.33 -0.98 4.82	15.73 -0.82 4.54	12.29 -0.71 4.81
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.67 -0.09 -2.62	7.58 -0.03 -2.44	7.38 -0.05 -2.28	7.28 0.04 -2.06	8.07 0.02 -1.46	10.32 -0.07 -1.14	19.47 -0.40 0.00	36.26 0.02 -12.49	49.85 -0.29 -25.55	65.26 -0.25 -38.16	71.93 -0.64 -43.59	76.98 -0.61 -47.19	58.96 -0.71 -31.07	61.42 -0.74 -33.72	55.92 -0.46 -29.13	47.33 -0.60 -20.85	56.50 -0.72 -28.42	41.66 -0.93 -10.42	30.92 -0.73 -1.11	30.00 -0.90 0.00	33.10 -1.27 0.00	26.37 -0.76 0.00	20.61 -0.48 0.00	17.70 -0.39 -0.28
EMPIRE_CC_1 323656	26.42 0.27 -21.01	25.03 0.28 -19.58	23.71 0.28 -18.28	21.97 0.29 -16.50	18.65 0.37 -11.68	18.89 0.52 -9.11	20.90 1.03 0.00	24.98 1.23 0.00	25.89 1.30 0.00	28.82 1.48 0.00	30.54 1.56 0.00	32.00 1.61 0.00	30.17 1.57 0.00	30.00 1.56 0.00	28.75 1.50 0.00	28.59 1.52 0.00	30.43 1.64 0.00	34.00 1.83 0.00	32.28 1.74 0.00	32.66 1.76 0.00	36.36 1.99 0.00	28.59 1.46 0.00	22.23 1.14 0.00	20.93 0.94 -2.18
EMPIRE_CC_2 323658	26.42 0.27 -21.01	25.03 0.28 -19.58	23.71 0.28 -18.28	21.97 0.29 -16.50	18.65 0.37 -11.68	18.89 0.52 -9.11	20.90 1.03 0.00	24.98 1.23 0.00	25.89 1.30 0.00	28.82 1.48 0.00	30.54 1.56 0.00	32.00 1.61 0.00	30.17 1.57 0.00	30.00 1.56 0.00	28.75 1.50 0.00	28.59 1.52 0.00	30.43 1.64 0.00	34.00 1.83 0.00	32.28 1.74 0.00	32.66 1.76 0.00	36.36 1.99 0.00	28.59 1.46 0.00	22.23 1.14 0.00	20.93 0.94 -2.18
ERIE_WT_PWR 323693	7.75 -0.06 -2.67	7.66 0.01 -2.49	7.46 -0.02 -2.32	7.34 0.07 -2.10	8.13 0.05 -1.48	10.40 -0.02 -1.16	19.59 -0.28 0.00	32.12 0.24 -8.13	41.16 -0.07 -16.64	52.17 -0.03 -24.85	56.99 -0.38 -28.39	60.76 -0.36 -30.74	48.35 -0.49 -20.23	49.89 -0.51 -21.96	45.98 -0.25 -18.97	40.28 -0.38 -13.58	46.80 -0.49 -18.49	38.28 -0.68 -6.78	30.80 -0.46 -0.73	30.28 -0.62 0.00	33.41 -0.96 0.00	26.64 -0.49 0.00	20.80 -0.30 0.00	17.83 -0.27 -0.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.20 0.04 -3.02	8.03 0.05 -2.81	7.82 0.04 -2.63	7.61 0.06 -2.37	8.36 0.09 -1.67	10.68 0.13 -1.29	20.11 0.36 0.12	24.64 0.52 -0.37	25.98 0.52 -0.88	29.30 0.58 -1.37	31.10 0.55 -1.58	32.73 0.64 -1.70	30.18 0.49 -1.09	30.08 0.48 -1.16	28.78 0.49 -1.04	28.21 0.46 -0.67	30.15 0.43 -0.92	32.87 0.48 -0.21	30.92 0.49 0.11	31.24 0.49 0.15	34.76 0.55 0.16	27.55 0.49 0.07	21.30 0.27 0.06	18.29 0.21 -0.27
E_CANADA_CAP_HY 24051	32.88 0.05 -27.69	31.01 0.04 -25.81	29.28 0.04 -24.09	26.97 0.04 -21.75	22.05 0.06 -15.39	21.35 0.10 -11.99	20.09 0.34 0.11	24.14 0.50 0.11	25.06 0.59 0.12	27.91 0.68 0.12	29.58 0.72 0.12	30.76 0.52 0.15	28.93 0.46 0.12	28.74 0.45 0.16	27.54 0.38 0.10	27.32 0.38 0.14	29.19 0.52 0.12	32.61 0.61 0.17	31.00 0.61 0.15	31.40 0.65 0.15	34.97 0.76 0.16	27.49 0.43 0.07	21.39 0.36 0.06	20.86 0.27 -2.78
E_CANADA_MHWK_HY 24050	5.04 0.31 0.40	5.12 0.33 0.38	5.13 0.33 0.35	5.21 0.34 0.32	6.81 0.44 0.23	9.67 0.63 0.22	20.96 1.35 0.26	25.15 1.66 0.26	26.02 1.72 0.29	28.95 1.89 0.28	30.68 2.00 0.29	32.05 2.01 0.35	30.17 1.86 0.29	29.92 1.85 0.37	28.79 1.77 0.24	28.48 1.73 0.33	30.32 1.82 0.29	33.81 2.03 0.38	32.09 1.89 0.34	32.44 1.89 0.35	36.10 2.10 0.36	28.71 1.74 0.15	22.30 1.35 0.14	18.74 1.12 0.19

E_FISHKILL___LBMP 23776	22.71 0.46 -17.11	21.58 0.47 -15.95	20.50 0.47 -14.89	19.09 0.47 -13.44	16.70 0.59 -9.51	17.50 0.82 -7.42	21.65 1.79 0.00	25.98 2.23 0.00	26.93 2.34 0.00	29.95 2.60 0.00	31.78 2.81 0.00	33.31 2.92 0.00	31.43 2.83 0.00	31.26 2.82 0.00	29.96 2.70 0.00	29.79 2.71 0.00	31.70 2.91 0.00	35.45 3.28 0.00	33.59 3.05 0.00	34.02 3.12 0.00	37.91 3.54 0.00	29.79 2.66 0.00	23.12 2.03 0.00	21.26 1.67 -1.77
FAR ROCKAWAY___4 23548	37.88 0.71 -32.03	37.54 0.72 -31.65	35.42 0.72 -29.55	35.02 0.72 -29.12	34.78 0.87 -27.31	35.46 1.21 -24.99	39.13 2.64 -16.62	41.73 3.30 -14.68	43.41 3.44 -15.38	44.39 3.94 -13.10	36.30 4.11 -3.21	37.25 4.31 -2.55	36.85 4.12 -4.13	36.45 4.12 -3.89	35.69 3.93 -4.50	53.74 4.01 -22.66	56.55 4.32 -23.44	68.71 4.95 -31.59	55.13 4.64 -19.95	68.56 4.73 -32.93	42.98 5.22 -3.39	40.85 3.96 -9.76	32.87 3.02 -8.76	30.37 2.46 -10.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.28 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.58 1.05 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.45 3.31 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.92 3.55 -8.92	40.86 3.41 -10.20	40.55 3.41 -10.06	40.53 3.63 -8.11	40.49 4.09 -4.23	39.08 3.82 -4.73	38.89 3.89 -4.10	38.82 4.44 -0.02	38.30 3.36 -7.82	28.51 2.55 -4.87	26.17 2.10 -6.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.28 0.58 -20.56	24.99 0.59 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.37 3.23 -9.80	38.84 3.48 -6.39	39.94 3.61 -5.94	39.43 3.49 -7.34	40.84 3.47 -8.92	40.78 3.32 -10.20	40.47 3.33 -10.06	40.47 3.57 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.15 2.08 -6.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.28 0.58 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.15 2.08 -6.26
FARRAGUT___LBMP 323566	26.27 0.58 -20.56	24.99 0.59 -19.24	20.31 0.58 -14.58	18.93 0.58 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.43 2.78 -9.90	38.78 2.90 -11.29	40.37 3.23 -9.80	38.82 3.45 -6.39	39.94 3.61 -5.94	39.43 3.49 -7.34	40.84 3.47 -8.92	40.78 3.32 -10.20	40.47 3.33 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	39.02 3.75 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.47 2.51 -4.87	26.13 2.06 -6.26
FENNER___WINDPWR 24204	6.12 0.05 -0.93	6.09 0.06 -0.87	6.01 0.05 -0.81	5.97 0.06 -0.73	7.19 0.09 -0.51	9.75 0.14 -0.35	19.89 0.34 0.31	23.93 0.50 0.31	24.76 0.52 0.34	27.59 0.58 0.34	29.20 0.58 0.35	30.61 0.64 0.42	28.77 0.52 0.35	28.54 0.54 0.44	27.46 0.49 0.29	27.14 0.46 0.40	28.94 0.49 0.34	32.26 0.55 0.46	30.65 0.52 0.40	31.01 0.52 0.42	34.52 0.58 0.43	27.43 0.49 0.18	21.22 0.30 0.17	17.96 0.23 0.08
FIBERTEK___ENERGY 23856	6.64 -0.04 -1.54	6.58 -0.03 -1.44	6.46 -0.03 -1.34	6.38 -0.02 -1.21	7.44 -0.01 -0.85	9.88 -0.02 -0.64	19.73 0.02 0.15	23.62 0.02 0.15	24.42 0.00 0.17	27.18 0.00 0.17	28.77 -0.03 0.17	30.19 0.00 0.20	28.34 -0.09 0.17	28.14 -0.09 0.22	27.06 -0.05 0.14	26.80 -0.08 0.19	28.51 -0.11 0.17	31.81 -0.13 0.23	30.22 -0.12 0.20	30.57 -0.12 0.21	34.02 -0.14 0.21	26.98 -0.05 0.09	20.93 -0.08 0.08	17.83 -0.05 -0.08
FITZPATRICK____ 23598	5.98 -0.14 -0.98	5.95 -0.13 -0.91	5.87 -0.13 -0.85	5.83 -0.12 -0.77	6.99 -0.15 -0.54	9.47 -0.21 -0.42	19.41 -0.46 0.00	23.15 -0.59 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.57 -0.82 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.55 -0.55 0.00	17.49 -0.43 -0.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.01 0.54 -17.33	21.87 0.56 -16.15	20.78 0.56 -15.07	19.34 0.55 -13.61	16.92 0.69 -9.63	17.72 0.94 -7.52	21.95 2.09 0.00	26.34 2.59 0.00	27.34 2.75 0.00	30.38 3.04 0.00	32.25 3.27 0.00	33.82 3.43 0.00	31.89 3.29 0.00	31.74 3.30 0.00	30.36 3.11 0.00	30.25 3.17 0.00	32.16 3.37 0.00	35.96 3.79 0.00	34.11 3.57 0.00	34.55 3.64 0.00	38.49 4.12 0.00	30.22 3.09 0.00	23.39 2.30 0.00	21.51 1.91 -1.80
FORT ORANGE____ 23900	26.89 0.30 -21.45	25.46 0.30 -19.99	24.11 0.30 -18.66	22.34 0.31 -16.85	18.91 0.39 -11.93	19.11 0.55 -9.31	20.80 0.93 0.00	24.86 1.12 0.00	25.79 1.20 0.00	28.71 1.37 0.00	30.45 1.48 0.00	31.91 1.52 0.00	30.09 1.49 0.00	29.92 1.48 0.00	28.67 1.42 0.00	28.51 1.43 0.00	30.35 1.55 0.00	33.94 1.77 0.00	32.18 1.65 0.00	32.57 1.67 0.00	36.26 1.89 0.00	28.51 1.38 0.00	22.15 1.05 0.00	20.90 0.87 -2.22
FORT_DRUM_COGEN 23780	5.57 -0.16 -0.60	5.55 -0.17 -0.56	5.49 -0.18 -0.52	5.47 -0.18 -0.47	6.67 -0.21 -0.28	9.04 -0.24 -0.03	18.01 -0.42 1.44	22.09 -0.19 1.46	22.82 -0.17 1.60	25.56 -0.22 1.57	27.02 -0.32 1.64	28.21 -0.24 1.94	26.58 -0.37 1.65	25.96 -0.40 2.08	25.47 -0.44 1.35	24.80 -0.43 1.85	26.70 -0.49 1.61	29.50 -0.52 2.15	27.94 -0.70 1.89	28.30 -0.65 1.95	31.65 -0.69 2.03	25.78 -0.49 0.86	19.78 -0.51 0.81	16.50 -0.52 0.79
FPL_FAR_ROCK_GT1 24212	37.88 0.71 -32.03	37.54 0.72 -31.65	35.42 0.72 -29.55	35.02 0.72 -29.12	34.78 0.87 -27.31	35.46 1.21 -24.99	39.13 2.64 -16.62	41.73 3.30 -14.68	43.41 3.44 -15.38	44.39 3.94 -13.10	36.30 4.11 -3.21	37.25 4.31 -2.55	36.85 4.12 -4.13	36.45 4.12 -3.89	35.69 3.93 -4.50	53.74 4.01 -22.66	56.55 4.32 -23.44	68.71 4.95 -31.59	55.13 4.64 -19.95	68.56 4.73 -32.93	42.98 5.22 -3.39	40.85 3.96 -9.76	32.87 3.02 -8.76	30.37 2.46 -10.10
FPL_FAR_ROCK_GT2 23815	37.88 0.71 -32.03	37.54 0.72 -31.65	35.42 0.72 -29.55	35.02 0.72 -29.12	34.78 0.87 -27.31	35.46 1.21 -24.99	39.13 2.64 -16.62	41.73 3.30 -14.68	43.41 3.44 -15.38	44.39 3.94 -13.10	36.30 4.11 -3.21	37.25 4.31 -2.55	36.85 4.12 -4.13	36.45 4.12 -3.89	35.69 3.93 -4.50	53.74 4.01 -22.66	56.55 4.32 -23.44	68.71 4.95 -31.59	55.13 4.64 -19.95	68.56 4.73 -32.93	42.98 5.22 -3.39	40.85 3.96 -9.76	32.87 3.02 -8.76	30.37 2.46 -10.10
FRANKLIN_FALL_HYD 24054	4.85 -0.29 0.00	4.87 -0.29 0.00	4.86 -0.29 0.00	4.85 -0.33 0.00	5.87 -0.44 0.29	7.44 -0.57 1.25	11.03 -1.15 7.68	14.61 -1.33 7.81	14.68 -1.38 8.54	17.48 -1.50 8.36	18.68 -1.57 8.73	18.40 -1.64 10.35	18.26 -1.54 8.79	15.82 -1.54 11.08	18.58 -1.47 7.20	15.79 -1.44 9.85	18.66 -1.56 8.57	19.02 -1.67 11.48	18.88 -1.62 10.04	18.93 -1.61 10.36	21.97 -1.65 10.75	21.28 -1.30 4.55	15.72 -1.10 4.28	12.33 -0.94 4.53

FREEPORT_EQUS_GT1 23764	28.40 0.68 -22.58	27.92 0.69 -22.06	26.12 0.68 -20.29	25.62 0.68 -19.76	26.13 0.83 -18.70	27.74 1.17 -17.31	32.44 2.52 -10.05	35.74 3.11 -8.88	35.48 3.27 -7.62	36.99 3.72 -5.92	35.04 3.88 -2.18	36.01 4.07 -1.55	35.05 3.92 -2.53	35.31 3.90 -2.97	33.36 3.73 -2.37	41.54 3.76 -10.70	43.89 4.06 -11.04	48.92 4.63 -12.12	42.48 4.33 -7.61	47.88 4.42 -12.56	43.00 4.91 -3.72	37.24 3.72 -6.40	28.83 2.85 -4.89	25.89 2.35 -5.73
FREEPORT___CT2 23818	28.40 0.68 -22.58	27.92 0.69 -22.06	26.12 0.68 -20.29	25.62 0.68 -19.76	26.13 0.83 -18.70	27.74 1.17 -17.31	32.44 2.52 -10.05	35.74 3.11 -8.88	35.48 3.27 -7.62	36.99 3.72 -5.92	35.04 3.88 -2.18	36.01 4.07 -1.55	35.05 3.92 -2.53	35.31 3.90 -2.97	33.36 3.73 -2.37	41.54 3.76 -10.70	43.89 4.06 -11.04	48.92 4.63 -12.12	42.48 4.33 -7.61	47.88 4.42 -12.56	43.00 4.91 -3.72	37.24 3.72 -6.40	28.83 2.85 -4.89	25.89 2.35 -5.73
FULTON COGEN____ 23766	6.28 -0.09 -1.23	6.23 -0.08 -1.15	6.13 -0.09 -1.07	6.07 -0.08 -0.97	7.18 -0.09 -0.68	9.64 -0.12 -0.50	19.45 -0.22 0.20	23.26 -0.28 0.20	24.05 -0.32 0.22	26.75 -0.38 0.21	28.35 -0.41 0.22	29.73 -0.40 0.27	27.95 -0.43 0.23	27.73 -0.43 0.28	26.66 -0.41 0.18	26.39 -0.43 0.25	28.11 -0.46 0.22	31.36 -0.52 0.29	29.79 -0.49 0.26	30.14 -0.50 0.27	33.54 -0.55 0.28	26.63 -0.38 0.12	20.67 -0.32 0.11	17.58 -0.25 -0.02
FULTON___LFGE 323630	31.70 0.33 -26.23	29.93 0.32 -24.45	28.30 0.33 -22.82	26.12 0.33 -20.60	21.59 0.42 -14.58	21.22 0.60 -11.36	21.24 1.49 0.11	25.46 1.83 0.12	26.45 1.99 0.13	29.55 2.32 0.12	31.25 2.40 0.13	32.58 2.34 0.15	30.62 2.15 0.13	30.41 2.13 0.17	29.11 1.96 0.11	28.91 1.98 0.15	30.97 2.30 0.13	34.60 2.60 0.17	32.92 2.53 0.15	33.31 2.56 0.16	37.16 2.96 0.16	29.06 2.01 0.07	22.57 1.54 0.06	21.74 1.30 -2.64
G.F.CEMENT___DRP 24184	28.30 0.31 -22.85	26.78 0.32 -21.30	25.34 0.31 -19.88	23.46 0.33 -17.95	19.73 0.43 -12.70	19.76 0.61 -9.89	21.08 1.33 0.11	25.27 1.64 0.11	26.21 1.75 0.12	29.22 2.00 0.12	30.96 2.11 0.13	32.19 1.95 0.15	30.33 1.86 0.13	30.02 1.74 0.16	28.76 1.61 0.11	28.56 1.62 0.14	30.39 1.73 0.13	33.96 1.96 0.17	32.47 2.08 0.15	32.85 2.10 0.15	36.86 2.65 0.16	28.96 1.90 0.07	22.49 1.45 0.06	21.32 1.21 -2.30
GARDENVILLE___LBMP 24039	7.71 -0.08 -2.65	7.62 -0.02 -2.47	7.42 -0.04 -2.31	7.31 0.05 -2.08	8.10 0.03 -1.47	10.36 -0.05 -1.15	19.51 -0.36 0.00	34.04 0.10 -10.20	45.27 -0.20 -20.88	58.36 -0.16 -31.18	64.07 -0.52 -35.62	68.43 -0.52 -38.56	53.36 -0.63 -25.39	55.34 -0.65 -27.55	50.68 -0.38 -23.80	43.60 -0.52 -17.03	51.37 -0.63 -23.21	39.85 -0.84 -8.51	30.84 -0.61 -0.91	30.10 -0.80 0.00	33.23 -1.13 0.00	26.47 -0.65 0.00	20.69 -0.40 0.00	17.74 -0.36 -0.29
GENERAL___MILLS 23808	7.75 -0.06 -2.67	7.65 0.00 -2.49	7.45 -0.02 -2.32	7.34 0.06 -2.10	8.13 0.05 -1.48	10.39 -0.03 -1.16	19.57 -0.30 0.00	32.07 0.19 -8.13	41.13 -0.10 -16.64	52.15 -0.05 -24.85	56.93 -0.43 -28.39	60.73 -0.40 -30.74	48.32 -0.51 -20.23	49.86 -0.54 -21.96	45.96 -0.27 -18.97	40.25 -0.41 -13.58	46.77 -0.52 -18.49	38.24 -0.71 -6.78	30.77 -0.49 -0.73	30.25 -0.65 0.00	33.37 -1.00 0.00	26.58 -0.54 0.00	20.76 -0.34 0.00	17.79 -0.30 -0.29
GE_PLASTICS___DRP 24183	26.92 0.26 -21.52	25.49 0.26 -20.06	24.14 0.26 -18.72	22.36 0.27 -16.91	18.91 0.34 -11.97	19.08 0.48 -9.34	20.74 0.87 0.00	24.79 1.04 0.00	25.70 1.11 0.00	28.61 1.26 0.00	30.31 1.33 0.00	31.79 1.40 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.54 1.28 0.00	28.38 1.30 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.03 1.50 0.00	32.42 1.51 0.00	36.05 1.68 0.00	28.37 1.25 0.00	22.06 0.97 0.00	20.84 0.80 -2.23
GILBOA___1 23756	21.96 0.26 -16.57	20.87 0.26 -15.44	19.82 0.26 -14.41	18.46 0.27 -13.01	16.14 0.34 -9.21	16.92 0.47 -7.19	20.86 0.99 0.00	24.96 1.21 0.00	25.84 1.25 0.00	28.74 1.39 0.00	30.48 1.51 0.00	31.94 1.55 0.00	30.12 1.51 0.00	29.95 1.51 0.00	28.67 1.42 0.00	28.51 1.43 0.00	30.35 1.55 0.00	33.91 1.74 0.00	32.15 1.62 0.00	32.57 1.67 0.00	36.15 1.79 0.00	28.54 1.41 0.00	22.19 1.10 0.00	20.43 0.91 -1.72
GILBOA___2 23757	21.96 0.26 -16.57	20.87 0.26 -15.44	19.82 0.26 -14.41	18.46 0.27 -13.01	16.14 0.34 -9.21	16.92 0.47 -7.19	20.86 0.99 0.00	24.96 1.21 0.00	25.84 1.25 0.00	28.74 1.39 0.00	30.48 1.51 0.00	31.94 1.55 0.00	30.12 1.51 0.00	29.95 1.51 0.00	28.67 1.42 0.00	28.51 1.43 0.00	30.35 1.55 0.00	33.91 1.74 0.00	32.15 1.62 0.00	32.57 1.67 0.00	36.15 1.79 0.00	28.54 1.41 0.00	22.19 1.10 0.00	20.43 0.91 -1.72
GILBOA___3 23758	21.96 0.26 -16.57	20.87 0.26 -15.44	19.82 0.26 -14.41	18.46 0.27 -13.01	16.14 0.34 -9.21	16.92 0.47 -7.19	20.86 0.99 0.00	24.96 1.21 0.00	25.84 1.25 0.00	28.74 1.39 0.00	30.48 1.51 0.00	31.94 1.55 0.00	30.12 1.51 0.00	29.95 1.51 0.00	28.67 1.42 0.00	28.51 1.43 0.00	30.35 1.55 0.00	33.91 1.74 0.00	32.15 1.62 0.00	32.57 1.67 0.00	36.15 1.79 0.00	28.54 1.41 0.00	22.19 1.10 0.00	20.43 0.91 -1.72
GILBOA___4 23759	21.96 0.26 -16.57	20.87 0.26 -15.44	19.82 0.26 -14.41	18.46 0.27 -13.01	16.14 0.34 -9.21	16.92 0.47 -7.19	20.86 0.99 0.00	24.96 1.21 0.00	25.84 1.25 0.00	28.74 1.39 0.00	30.48 1.51 0.00	31.94 1.55 0.00	30.12 1.51 0.00	29.95 1.51 0.00	28.67 1.42 0.00	28.51 1.43 0.00	30.35 1.55 0.00	33.91 1.74 0.00	32.15 1.62 0.00	32.57 1.67 0.00	36.15 1.79 0.00	28.54 1.41 0.00	22.19 1.10 0.00	20.43 0.91 -1.72
GILBOA____ 23599	21.96 0.26 -16.57	20.87 0.26 -15.44	19.82 0.26 -14.41	18.46 0.27 -13.01	16.14 0.34 -9.21	16.92 0.47 -7.19	20.86 0.99 0.00	24.96 1.21 0.00	25.84 1.25 0.00	28.74 1.39 0.00	30.48 1.51 0.00	31.94 1.55 0.00	30.12 1.51 0.00	29.95 1.51 0.00	28.67 1.42 0.00	28.51 1.43 0.00	30.35 1.55 0.00	33.91 1.74 0.00	32.15 1.62 0.00	32.57 1.67 0.00	36.15 1.79 0.00	28.54 1.41 0.00	22.19 1.10 0.00	20.43 0.91 -1.72
GINNA____ 23603	6.59 -0.43 -1.88	6.51 -0.41 -1.75	6.37 -0.42 -1.63	6.31 -0.35 -1.47	7.20 -0.44 -1.04	9.44 -0.62 -0.80	18.46 -1.31 0.10	21.63 -1.57 0.54	21.85 -1.72 1.02	23.99 -1.89 1.47	25.28 -2.03 1.67	26.50 -2.07 1.82	25.32 -2.06 1.22	25.05 -2.05 1.35	24.22 -1.91 1.13	24.18 -2.03 0.87	25.45 -2.19 1.15	29.10 -2.54 0.53	28.08 -2.29 0.17	28.36 -2.41 0.13	31.59 -2.65 0.14	25.14 -1.93 0.06	19.52 -1.52 0.05	16.69 -1.26 -0.15
GLEN PARK____ 23778	5.63 -0.15 -0.64	5.61 -0.15 -0.59	5.54 -0.16 -0.55	5.52 -0.17 -0.50	6.72 -0.18 -0.30	9.11 -0.20 -0.05	18.16 -0.34 1.37	22.33 -0.02 1.39	23.07 0.00 1.52	25.86 0.00 1.49	27.31 -0.12 1.55	28.52 -0.03 1.84	26.87 -0.17 1.57	26.30 -0.17 1.97	25.73 -0.25 1.28	25.08 -0.24 1.75	26.98 -0.29 1.53	29.84 -0.29 2.04	28.19 -0.55 1.80	28.55 -0.50 1.85	31.96 -0.48 1.92	25.99 -0.32 0.81	19.91 -0.42 0.77	16.62 -0.44 0.74

GLENWOOD_IC_1_G5 23712	26.60 0.60 -20.87	26.03 0.61 -20.25	24.36 0.60 -18.61	23.73 0.60 -17.94	24.03 0.75 -16.68	25.69 1.04 -15.39	30.43 2.26 -8.30	33.91 2.82 -7.34	33.43 2.97 -5.87	35.13 3.36 -4.42	34.57 3.59 -2.00	35.49 3.74 -1.37	34.45 3.60 -2.24	34.86 3.61 -2.81	32.67 3.43 -1.98	39.10 3.49 -8.53	41.30 3.72 -8.79	44.77 4.02 -8.58	39.66 3.75 -5.37	43.56 3.80 -8.86	42.13 4.26 -3.50	36.30 3.39 -5.79	27.58 2.55 -3.94	24.68 2.10 -4.77
GLENWOOD_IC_2_G1 23688	24.67 0.57 -18.97	23.25 0.58 -17.51	22.46 0.57 -16.74	20.56 0.57 -14.81	17.15 0.71 -9.84	18.12 0.99 -7.88	22.65 2.15 -0.64	27.00 2.68 -0.57	27.81 2.83 -0.40	31.22 3.17 -0.70	34.16 3.39 -1.79	35.08 3.52 -1.17	33.93 3.40 -1.92	34.45 3.38 -2.62	32.05 3.24 -1.55	36.48 3.28 -6.12	38.60 3.51 -6.29	40.79 3.96 -4.66	37.12 3.69 -2.89	39.44 3.77 -4.76	38.92 4.23 -0.33	35.44 3.20 -5.11	23.81 2.42 -0.29	21.74 1.99 -1.93
GLENWOOD_IC_3_G1 23689	24.67 0.57 -18.97	23.25 0.58 -17.51	22.46 0.57 -16.74	20.56 0.57 -14.81	17.15 0.71 -9.84	18.12 0.99 -7.88	22.65 2.15 -0.64	27.00 2.68 -0.57	27.81 2.83 -0.40	31.22 3.17 -0.70	34.16 3.39 -1.79	35.08 3.52 -1.17	33.93 3.40 -1.92	34.45 3.38 -2.62	32.05 3.24 -1.55	36.48 3.28 -6.12	38.60 3.51 -6.29	40.79 3.96 -4.66	37.12 3.69 -2.89	39.44 3.77 -4.76	38.92 4.23 -0.33	35.44 3.20 -5.11	23.81 2.42 -0.29	21.74 1.99 -1.93
GLENWOOD___4 23550	26.60 0.60 -20.87	26.03 0.61 -20.25	24.36 0.60 -18.61	23.73 0.60 -17.94	24.03 0.75 -16.68	25.69 1.04 -15.39	30.43 2.26 -8.30	33.91 2.82 -7.34	33.43 2.97 -5.87	35.13 3.36 -4.42	34.57 3.59 -2.00	35.49 3.74 -1.37	34.45 3.60 -2.24	34.86 3.61 -2.81	32.67 3.43 -1.98	39.10 3.49 -8.53	41.30 3.72 -8.79	44.84 4.09 -8.58	39.72 3.82 -5.37	43.66 3.89 -8.86	42.23 4.37 -3.50	36.30 3.39 -5.79	27.58 2.55 -3.94	24.68 2.10 -4.77
GLENWOOD___5 23614	26.60 0.60 -20.87	26.03 0.61 -20.25	24.36 0.60 -18.61	23.73 0.60 -17.94	24.03 0.75 -16.68	25.69 1.04 -15.39	30.43 2.26 -8.30	33.91 2.82 -7.34	33.43 2.97 -5.87	35.13 3.36 -4.42	34.57 3.59 -2.00	35.49 3.74 -1.37	34.45 3.60 -2.24	34.86 3.61 -2.81	32.67 3.43 -1.98	39.10 3.49 -8.53	41.30 3.72 -8.79	44.84 4.09 -8.58	39.72 3.82 -5.37	43.66 3.89 -8.86	42.23 4.37 -3.50	36.30 3.39 -5.79	27.58 2.55 -3.94	24.68 2.10 -4.77
GLOBAL GREEN_PORT_GT1 23814	23.66 0.89 -17.63	23.07 0.85 -17.05	21.41 0.83 -15.43	20.87 0.82 -14.87	21.92 1.03 -14.30	24.26 1.58 -13.42	29.73 3.12 -6.75	33.68 3.97 -5.97	32.50 4.28 -3.64	34.39 4.84 -2.20	35.66 5.04 -1.65	36.64 5.23 -1.02	35.28 4.98 -1.70	35.88 4.95 -2.49	33.50 4.99 -1.25	36.49 4.98 -4.43	38.62 5.30 -4.53	40.28 6.21 -1.90	37.60 5.92 -1.14	38.80 6.03 -1.88	44.76 6.42 -3.97	36.54 4.78 -4.63	27.55 3.52 -2.93	24.34 3.04 -3.49
GLOBE___DSASP 323697	7.38 -0.23 -2.47	7.30 -0.17 -2.30	7.11 -0.19 -2.15	7.03 -0.09 -1.94	7.81 -0.16 -1.37	9.99 -0.34 -1.07	18.79 -1.07 0.00	21.18 -1.14 1.43	20.15 -1.52 2.92	21.35 -1.64 4.36	21.91 -2.09 4.98	22.87 -2.13 5.39	22.91 -2.15 3.55	22.43 -2.16 3.85	22.10 -1.83 3.33	22.78 -1.92 2.38	23.48 -2.13 3.18	28.49 -2.51 1.17	28.21 -2.20 0.12	28.52 -2.38 0.00	31.45 -2.92 0.00	25.12 -2.01 0.00	19.74 -1.35 0.00	17.10 -0.98 -0.27
GOETHSLN___LBMP 323567	26.28 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.11 2.22 -0.02	36.38 2.73 -9.90	38.73 2.85 -11.29	40.29 3.14 -9.80	38.73 3.36 -6.39	39.85 3.52 -5.94	39.35 3.40 -7.34	40.75 3.38 -8.92	40.67 3.21 -10.20	40.39 3.25 -10.06	40.35 3.45 -8.11	40.29 3.89 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.20 3.25 -7.82	28.45 2.49 -4.87	26.15 2.08 -6.26
GOODYEAR_LAKE_HYD 323669	10.94 0.17 -5.63	10.59 0.18 -5.25	10.22 0.18 -4.90	9.78 0.18 -4.42	9.96 0.23 -3.13	12.04 0.34 -2.44	20.66 0.80 0.00	24.84 1.09 0.00	25.72 1.13 0.00	28.61 1.26 0.00	30.28 1.31 0.00	31.76 1.37 0.00	29.83 1.23 0.00	29.66 1.22 0.00	28.43 1.17 0.00	28.24 1.16 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.03 1.50 0.00	32.45 1.54 0.00	36.05 1.68 0.00	28.43 1.30 0.00	22.04 0.95 0.00	19.06 0.75 -0.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.48 0.11 -5.23	10.17 0.13 -4.87	9.82 0.12 -4.55	9.43 0.14 -4.11	9.69 0.18 -2.91	11.78 0.25 -2.27	20.36 0.50 0.00	25.25 0.74 -0.77	26.88 0.71 -1.58	30.49 0.79 -2.35	32.47 0.81 -2.69	34.15 0.85 -2.91	31.20 0.69 -1.92	31.20 0.68 -2.08	29.76 0.71 -1.80	29.04 0.68 -1.29	31.08 0.63 -1.66	33.45 0.68 -0.61	31.27 0.67 -0.06	31.58 0.68 0.00	35.09 0.72 0.00	27.72 0.60 0.00	21.54 0.44 0.00	18.77 0.39 -0.57
GOUDEY___7 23579	10.48 0.11 -5.23	10.17 0.13 -4.87	9.82 0.12 -4.55	9.43 0.14 -4.11	9.69 0.18 -2.91	11.78 0.25 -2.27	20.36 0.50 0.00	25.25 0.74 -0.77	26.88 0.71 -1.58	30.49 0.79 -2.35	32.47 0.81 -2.69	34.15 0.85 -2.91	31.20 0.69 -1.92	31.20 0.68 -2.08	29.76 0.71 -1.80	29.04 0.68 -1.29	31.08 0.63 -1.66	33.45 0.68 -0.61	31.27 0.67 -0.06	31.58 0.68 0.00	35.09 0.72 0.00	27.72 0.60 0.00	21.54 0.44 0.00	18.77 0.39 -0.57
GOUDEY___8 23580	10.48 0.11 -5.23	10.17 0.13 -4.87	9.82 0.12 -4.55	9.43 0.14 -4.11	9.69 0.18 -2.91	11.78 0.25 -2.27	20.36 0.50 0.00	25.25 0.74 -0.77	26.88 0.71 -1.58	30.49 0.79 -2.35	32.47 0.81 -2.69	34.15 0.85 -2.91	31.20 0.69 -1.92	31.20 0.68 -2.08	29.76 0.71 -1.80	29.04 0.68 -1.29	31.08 0.63 -1.66	33.45 0.68 -0.61	31.27 0.67 -0.06	31.58 0.68 0.00	35.09 0.72 0.00	27.72 0.60 0.00	21.54 0.44 0.00	18.77 0.39 -0.57
GOWANUS_GT1_1 24077	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT1_2 24078	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT1_3 24079	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26

GOWANUS_GT1_4 24080	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT1_5 24084	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT1_6 24111	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT1_7 24112	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT1_8 24113	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT2_1 24114	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT2_2 24115	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT2_3 24116																								

GOWANUS_GT3_3 24124	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT3_4 24125	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT3_5 24126	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT3_6 24127	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT3_7 24128	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT3_8 24129	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT4_1 24130	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GOWANUS_GT4_2 24131																								



GREENIDGE___4 23583	8.19 -0.01 -3.07	8.04 0.02 -2.86	7.82 0.01 -2.67	7.64 0.05 -2.41	8.36 0.07 -1.70	10.65 0.08 -1.31	19.94 0.18 0.10	25.20 0.43 -1.03	27.11 0.32 -2.20	31.04 0.35 -3.34	33.09 0.29 -3.83	34.86 0.33 -4.13	31.44 0.14 -2.69	31.49 0.14 -2.90	29.99 0.19 -2.54	28.94 0.11 -1.76	31.27 0.06 -2.42	32.98 0.03 -0.78	30.63 0.12 0.03	30.86 0.09 0.13	34.26 0.03 0.14	27.20 0.14 0.06	21.06 0.02 0.06	18.12 0.04 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
GROVEVILLE___HYD 323602	23.01 0.54 -17.33	21.87 0.56 -16.15	20.78 0.56 -15.07	19.34 0.55 -13.61	16.92 0.69 -9.63	17.72 0.94 -7.52	21.95 2.09 0.00	26.34 2.59 0.00	27.34 2.75 0.00	30.38 3.04 0.00	32.25 3.27 0.00	33.82 3.43 0.00	31.89 3.29 0.00	31.74 3.30 0.00	30.36 3.11 0.00	30.25 3.17 0.00	32.16 3.37 0.00	35.96 3.79 0.00	34.11 3.57 0.00	34.55 3.64 0.00	38.49 4.12 0.00	30.22 3.09 0.00	23.39 2.30 0.00	21.51 1.91 -1.80
HAMPSHIRE___PAPER_HYD 323593	4.80 -0.34 0.00	4.82 -0.35 0.00	4.79 -0.36 0.00	4.80 -0.38 0.00	5.92 -0.49 0.19	7.77 -0.66 0.83	13.39 -1.39 5.08	16.97 -1.62 5.16	17.27 -1.67 5.64	19.90 -1.92 5.53	21.09 -2.11 5.77	21.36 -2.19 6.84	20.67 -2.12 5.82	19.01 -2.10 7.33	20.45 -2.04 4.76	18.53 -2.03 6.51	20.93 -2.19 5.67	22.16 -2.41 7.59	21.51 -2.35 6.68	21.66 -2.35 6.89	24.71 -2.51 7.15	22.18 -1.93 3.02	16.71 -1.54 2.85	13.49 -1.30 3.02
HARDSCRABBLE_WT_PWR 323673	4.98 0.24 0.40	5.05 0.26 0.38	5.06 0.26 0.35	5.14 0.27 0.32	6.73 0.36 0.23	9.56 0.52 0.22	20.72 1.11 0.26	24.86 1.38 0.26	25.73 1.43 0.29	28.65 1.59 0.28	30.33 1.65 0.29	31.71 1.67 0.35	29.85 1.54 0.29	29.60 1.53 0.37	28.46 1.44 0.24	28.18 1.43 0.33	30.00 1.50 0.29	33.46 1.67 0.38	31.72 1.53 0.34	32.07 1.51 0.35	35.69 1.68 0.36	28.36 1.38 0.15	22.03 1.08 0.14	18.51 0.89 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.38 0.48 -15.76	20.34 0.49 -14.69	19.34 0.48 -13.71	18.04 0.48 -12.38	15.97 0.61 -8.76	16.93 0.83 -6.84	21.69 1.83 0.00	26.05 2.30 0.00	27.05 2.46 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.46 3.07 0.00	31.58 2.97 0.00	31.40 2.96 0.00	30.06 2.81 0.00	29.95 2.87 0.00	31.84 3.05 0.00	35.61 3.44 0.00	33.74 3.21 0.00	34.18 3.27 0.00	38.08 3.71 0.00	29.92 2.79 0.00	23.18 2.09 0.00	21.15 1.71 -1.63
HARZA MOOSE___RIVER 24016	5.10 -0.04 0.00	5.12 -0.04 0.00	5.10 -0.05 0.00	5.13 -0.05 0.00	6.50 -0.05 0.04	9.05 -0.04 0.17	18.76 -0.04 1.07	22.78 0.12 1.09	23.52 0.12 1.19	26.32 0.14 1.16	27.85 0.09 1.22	29.10 0.15 1.44	27.43 0.06 1.22	26.95 0.06 1.54	26.28 0.03 1.00	25.73 0.03 1.37	27.60 0.00 1.19	30.60 0.03 1.60	29.10 -0.03 1.41	29.45 0.00 1.45	32.90 0.03 1.51	26.54 0.05 0.64	20.43 -0.06 0.60	17.07 -0.11 0.63
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.94 0.60 -13.16	16.68 0.76 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.94 3.61 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.47 3.33 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.51 2.55 -4.87	26.18 2.12 -6.26
HEMPSTEAD____ 23647	26.98 0.62 -21.22	26.44 0.63 -20.65	24.73 0.63 -18.95	24.16 0.63 -18.35	24.61 0.77 -17.24	26.28 1.07 -15.95	31.03 2.32 -8.84	34.46 2.90 -7.81	33.97 3.05 -6.34	35.61 3.47 -4.79	34.66 3.65 -2.04	35.62 3.83 -1.40	34.57 3.66 -2.30	34.95 3.67 -2.84	32.81 3.49 -2.06	39.60 3.55 -8.97	41.84 3.80 -9.25	45.75 4.28 -9.31	40.36 4.00 -5.83	44.57 4.05 -9.62	42.54 4.54 -3.63	36.48 3.45 -5.91	27.94 2.64 -4.21	25.00 2.17 -5.02
HICKLING___1 23621	9.20 0.09 -3.97	9.00 0.13 -3.70	8.72 0.11 -3.45	8.46 0.16 -3.12	9.00 0.19 -2.21	11.21 0.23 -1.72	20.26 0.40 0.00	26.19 0.83 -1.62	28.61 0.71 -3.31	33.08 0.79 -4.94	35.31 0.69 -5.64	37.29 0.79 -6.11	33.17 0.54 -4.02	33.32 0.51 -4.37	31.63 0.60 -3.77	30.29 0.51 -2.70	32.85 0.43 -3.63	33.95 0.45 -1.33	31.20 0.52 -0.14	31.39 0.49 0.00	34.78 0.41 0.00	27.59 0.46 0.00	21.39 0.30 0.00	18.52 0.28 -0.43
HICKLING___2 23622	9.20 0.09 -3.97	9.00 0.13 -3.70	8.72 0.11 -3.45	8.46 0.16 -3.12	9.00 0.19 -2.21	11.21 0.23 -1.72	20.26 0.40 0.00	26.19 0.83 -1.62	28.61 0.71 -3.31	33.08 0.79 -4.94	35.31 0.69 -5.64	37.29 0.79 -6.11	33.17 0.54 -4.02	33.32 0.51 -4.37	31.63 0.60 -3.77	30.29 0.51 -2.70	32.85 0.43 -3.63	33.95 0.45 -1.33	31.20 0.52 -0.14	31.39 0.49 0.00	34.78 0.41 0.00	27.59 0.46 0.00	21.39 0.30 0.00	18.52 0.28 -0.43
HIGH FALLS___HY 23754	23.30 0.48 -17.69	22.14 0.50 -16.48	21.03 0.49 -15.39	19.56 0.49 -13.89	17.03 0.60 -9.83	17.75 0.82 -7.67	21.73 1.87 0.00	26.08 2.33 0.00	27.10 2.51 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.46 3.07 0.00	31.55 2.95 0.00	31.40 2.96 0.00	30.01 2.75 0.00	29.95 2.87 0.00	31.84 3.05 0.00	35.61 3.44 0.00	33.77 3.24 0.00	34.24 3.34 0.00	38.11 3.75 0.00	29.95 2.82 0.00	23.18 2.09 0.00	21.35 1.71 -1.83
HILLBURN___GT 23639	21.60 0.48 -15.98	20.55 0.50 -14.89	19.54 0.49 -13.90	18.22 0.49 -12.55	16.09 0.61 -8.88	17.04 0.85 -6.93	21.73 1.87 0.00	26.10 2.35 0.00	27.07 2.48 0.00	30.11 2.76 0.00	31.96 2.99 0.00	33.52 3.13 0.00	31.63 3.03 0.00	31.45 3.01 0.00	30.12 2.86 0.00	29.98 2.90 0.00	31.87 3.08 0.00	35.68 3.51 0.00	33.80 3.27 0.00	34.21 3.31 0.00	38.15 3.78 0.00	29.95 2.82 0.00	23.22 2.13 0.00	21.21 1.75 -1.66
HISHELDN_WT_PWR 323625	7.93 -0.06 -2.85	7.82 -0.01 -2.66	7.61 -0.03 -2.48	7.47 0.05 -2.24	8.22 0.04 -1.59	10.47 -0.03 -1.24	19.61 -0.26 0.00	30.05 0.12 -6.19	37.11 -0.15 -12.66	46.15 -0.11 -18.91	50.15 -0.43 -21.60	53.35 -0.43 -23.39	43.46 -0.54 -15.40	44.59 -0.57 -16.71	41.37 -0.33 -14.44	36.95 -0.46 -10.33	42.28 -0.58 -14.06	36.59 -0.74 -5.16	30.54 -0.55 -0.55	30.22 -0.68 0.00	33.37 -1.00 0.00	26.58 -0.54 0.00	20.74 -0.36 0.00	17.83 -0.29 -0.31
HOLTSVILLE_IC_1 23690	23.44 0.69 -17.61	22.87 0.67 -17.04	21.22 0.66 -15.41	20.70 0.66 -14.86	21.70 0.82 -14.28	23.87 1.21 -13.40	29.02 2.42 -6.74	32.75 3.04 -5.96	31.48 3.27 -3.62	33.26 3.72 -2.19	34.47 3.85 -1.65	35.39 3.98 -1.02	34.16 3.86 -1.70	34.75 3.81 -2.49	32.29 3.79 -1.25	35.30 3.82 -4.41	37.42 4.12 -4.51	38.80 4.76 -1.87	36.14 4.49 -1.11	37.32 4.57 -1.84	43.35 5.02 -3.97	35.44 3.69 -4.63	26.80 2.78 -2.92	23.69 2.40 -3.48

HOLTSVILLE_IC_10 23699	23.55 0.72 -17.69	22.98 0.70 -17.11	21.33 0.69 -15.48	20.80 0.68 -14.93	21.79 0.85 -14.35	24.00 1.28 -13.46	29.19 2.54 -6.78	32.95 3.20 -6.00	31.71 3.44 -3.68	33.53 3.94 -2.25	34.71 4.09 -1.65	35.64 4.22 -1.03	34.40 4.09 -1.71	34.98 4.04 -2.50	32.55 4.03 -1.26	35.64 4.06 -4.50	37.78 4.37 -4.61	39.24 5.05 -2.02	36.51 4.76 -1.21	37.76 4.85 -2.00	43.66 5.33 -3.96	35.69 3.91 -4.66	26.98 2.93 -2.95	23.83 2.51 -3.51
HOLTSVILLE_IC_2 23691	23.44 0.69 -17.61	22.87 0.67 -17.04	21.22 0.66 -15.41	20.70 0.66 -14.86	21.70 0.82 -14.28	23.87 1.21 -13.40	29.02 2.42 -6.74	32.75 3.04 -5.96	31.48 3.27 -3.62	33.26 3.72 -2.19	34.47 3.85 -1.65	35.39 3.98 -1.02	34.16 3.86 -1.70	34.75 3.81 -2.49	32.29 3.79 -1.25	35.30 3.82 -4.41	37.42 4.12 -4.51	38.80 4.76 -1.87	36.14 4.49 -1.11	37.32 4.57 -1.84	43.35 5.02 -3.97	35.44 3.69 -4.63	26.80 2.78 -2.92	23.69 2.40 -3.48
HOLTSVILLE_IC_3 23692	23.44 0.69 -17.61	22.87 0.67 -17.04	21.22 0.66 -15.41	20.70 0.66 -14.86	21.70 0.82 -14.28	23.87 1.21 -13.40	29.02 2.42 -6.74	32.75 3.04 -5.96	31.48 3.27 -3.62	33.26 3.72 -2.19	34.47 3.85 -1.65	35.39 3.98 -1.02	34.16 3.86 -1.70	34.75 3.81 -2.49	32.29 3.79 -1.25	35.30 3.82 -4.41	37.42 4.12 -4.51	38.80 4.76 -1.87	36.14 4.49 -1.11	37.32 4.57 -1.84	43.35 5.02 -3.97	35.44 3.69 -4.63	26.80 2.78 -2.92	23.69 2.40 -3.48
HOLTSVILLE_IC_4 23693	23.44 0.69 -17.61	22.87 0.67 -17.04	21.22 0.66 -15.41	20.70 0.66 -14.86	21.70 0.82 -14.28	23.87 1.21 -13.40	29.02 2.42 -6.74	32.75 3.04 -5.96	31.48 3.27 -3.62	33.26 3.72 -2.19	34.47 3.85 -1.65	35.39 3.98 -1.02	34.16 3.86 -1.70	34.75 3.81 -2.49	32.29 3.79 -1.25	35.30 3.82 -4.41	37.42 4.12 -4.51	38.80 4.76 -1.87	36.14 4.49 -1.11	37.32 4.57 -1.84	43.35 5.02 -3.97	35.44 3.69 -4.63	26.80 2.78 -2.92	23.69 2.40 -3.48
HOLTSVILLE_IC_5 23694	23.44 0.69 -17.61	22.87 0.67 -17.04	21.22 0.66 -15.41	20.70 0.66 -14.86	21.70 0.82 -14.28	23.87 1.21 -13.40	29.02 2.42 -6.74	32.75 3.04 -5.96	31.48 3.27 -3.62	33.26 3.72 -2.19	34.47 3.85 -1.65	35.39 3.98 -1.02	34.16 3.86 -1.70	34.75 3.81 -2.49	32.29 3.79 -1.25	35.30 3.82 -4.41	37.42 4.12 -4.51	38.80 4.76 -1.87	36.14 4.49 -1.11	37.32 4.57 -1.84	43.35 5.02 -3.97	35.44 3.69 -4.63	26.80 2.78 -2.92	23.69 2.40 -3.48
HOLTSVILLE_IC_6 23695	23.55 0.72 -17.69	22.98 0.70 -17.11	21.33 0.69 -15.48	20.80 0.68 -14.93	21.79 0.85 -14.35	24.00 1.28 -13.46	29.19 2.54 -6.78	32.95 3.20 -6.00	31.71 3.44 -3.68	33.53 3.94 -2.25	34.71 4.09 -1.65	35.64 4.22 -1.03	34.40 4.09 -1.71	34.98 4.04 -2.50	32.55 4.03 -1.26	35.64 4.06 -4.50	37.78 4.37 -4.61	39.24 5.05 -2.02	36.51 4.76 -1.21	37.76 4.85 -2.00	43.66 5.33 -3.96	35.69 3.91 -4.66	26.98 2.93 -2.95	23.83 2.51 -3.51
HOLTSVILLE_IC_7 23696	23.55 0.72 -17.69	22.98 0.70 -17.11	21.33 0.69 -15.48	20.80 0.68 -14.93	21.79 0.85 -14.35	24.00 1.28 -13.46	29.19 2.54 -6.78	32.95 3.20 -6.00	31.71 3.44 -3.68	33.53 3.94 -2.25	34.71 4.09 -1.65	35.64 4.22 -1.03	34.40 4.09 -1.71	34.98 4.04 -2.50	32.55 4.03 -1.26	35.64 4.06 -4.50	37.78 4.37 -4.61	39.24 5.05 -2.02	36.51 4.76 -1.21	37.76 4.85 -2.00	43.66 5.33 -3.96	35.69 3.91 -4.66	26.98 2.93 -2.95	23.83 2.51 -3.51
HOLTSVILLE_IC_8 23697	23.55 0.72 -17.69	22.98 0.70 -17.11	21.33 0.69 -15.48	20.80 0.68 -14.93	21.79 0.85 -14.35	24.00 1.28 -13.46	29.19 2.54 -6.78	32.95 3.20 -6.00	31.71 3.44 -3.68	33.53 3.94 -2.25	34.71 4.09 -1.65	35.64 4.22 -1.03	34.40 4.09 -1.71	34.98 4.04 -2.50	32.55 4.03 -1.26	35.64 4.06 -4.50	37.78 4.37 -4.61	39.24 5.05 -2.02	36.51 4.76 -1.21	37.76 4.85 -2.00	43.66 5.33 -3.96	35.69 3.91 -4.66	26.98 2.93 -2.95	23.83 2.51 -3.51
HOLTSVILLE_IC_9 23698	23.55 0.72 -17.69	22.98 0.70 -17.11	21.33 0.69 -15.48	20.80 0.68 -14.93	21.79 0.85 -14.35	24.00 1.28 -13.46	29.19 2.54 -6.78	32.95 3.20 -6.00	31.71 3.44 -3.68	33.53 3.94 -2.25	34.71 4.09 -1.65	35.64 4.22 -1.03	34.40 4.09 -1.71	34.98 4.04 -2.50	32.55 4.03 -1.26	35.64 4.06 -4.50	37.78 4.37 -4.61	39.24 5.05 -2.02	36.51 4.76 -1.21	37.76 4.85 -2.00	43.66 5.33 -3.96	35.69 3.91 -4.66	26.98 2.93 -2.95	23.83 2.51 -3.51
HOWARD_WT_PWR 323690	8.54 0.05 -3.35	8.39 0.10 -3.12	8.14 0.08 -2.91	7.96 0.14 -2.63	8.63 0.18 -1.86	10.92 0.22 -1.44	20.19 0.42 0.10	26.75 0.93 -2.08	29.70 0.76 -4.35	34.77 0.87 -6.55	37.16 0.69 -7.49	39.25 0.76 -8.10	34.43 0.52 -5.31	34.67 0.48 -5.74	32.82 0.57 -4.99	31.05 0.46 -3.51	34.11 0.40 -4.91	34.36 0.39 -1.80	31.06 0.46 -0.07	31.17 0.40 0.13	34.51 0.27 0.13	27.45 0.38 0.06	21.25 0.21 0.05	18.27 0.16 -0.31
HQ_GEN_CEDARS 23644	4.86 -0.28 0.00	4.87 -0.29 0.00	4.86 -0.29 0.00	4.86 -0.33 0.00	5.87 -0.44 0.29	7.38 -0.64 1.24	10.88 -1.35 7.63	14.38 -1.62 7.75	14.42 -1.70 8.48	17.16 -1.89 8.30	18.31 -2.00 8.67	18.02 -2.10 10.28	17.90 -1.97 8.73	15.47 -1.96 11.01	18.19 -1.91 7.15	15.43 -1.87 9.78	18.26 -2.02 8.51	18.55 -2.22 11.40	18.35 -2.14 10.05	18.40 -2.13 10.37	21.31 -2.30 10.76	20.78 -1.79 4.55	15.38 -1.44 4.28	12.06 -1.21 4.54
HQ_GEN_CEDARS_PROXY 323590	4.86 -0.28 0.00	4.87 -0.29 0.00	4.86 -0.29 0.00	4.86 -0.33 0.00	5.87 -0.44 0.29	7.38 -0.64 1.24	10.88 -1.35 7.63	14.38 -1.62 7.75	14.42 -1.70 8.48	17.16 -1.89 8.30	18.31 -2.00 8.67	18.02 -2.10 10.28	17.90 -1.97 8.73	15.47 -1.96 11.01	18.19 -1.91 7.15	15.43 -1.87 9.78	18.26 -2.02 8.51	18.55 -2.22 11.40	18.35 -2.14 10.05	18.40 -2.13 10.37	21.31 -2.30 10.76	20.78 -1.79 4.55	15.38 -1.44 4.28	12.06 -1.21 4.54
HQ_GEN_IMPORT 323601	4.98 -0.16 0.00	4.99 -0.18 0.00	4.98 -0.17 0.00	4.99 -0.19 0.00	6.03 -0.24 0.33	7.50 -0.34 1.41	10.44 -0.71 8.71	14.02 -0.88 8.85	14.03 -0.88 9.67	16.89 -0.98 9.48	18.04 -1.04 9.89	17.57 -1.09 11.73	17.61 -1.03 9.97	14.86 -1.02 12.56	18.11 -0.98 8.17	14.94 -0.97 11.17	18.04 -1.04 9.72	18.00 -1.16 13.01	18.09 -1.10 11.35	18.08 -1.11 11.71	21.01 -1.20 12.15	21.01 -0.98 5.14	15.50 -0.76 4.84	12.04 -0.64 5.13
HQ_GEN_WHEEL 23651	4.98 -0.16 0.00	4.99 -0.18 0.00	4.98 -0.17 0.00	4.99 -0.19 0.00	6.03 -0.24 0.33	7.50 -0.34 1.41	10.44 -0.71 8.71	14.02 -0.88 8.85	14.03 -0.88 9.67	16.89 -0.98 9.48	18.04 -1.04 9.89	17.57 -1.09 11.73	17.61 -1.03 9.97	14.86 -1.02 12.56	18.11 -0.98 8.17	14.94 -0.97 11.17	18.04 -1.04 9.72	18.00 -1.16 13.01	18.09 -1.10 11.35	18.08 -1.11 11.71	21.01 -1.20 12.15	21.01 -0.98 5.14	15.50 -0.76 4.84	12.04 -0.64 5.13
HUDSON_AVE_GT_3 23810	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.58 1.05 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.85 2.97 -11.29	40.45 3.31 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.92 3.55 -8.92	40.86 3.41 -10.20	40.55 3.41 -10.06	40.53 3.63 -8.11	40.49 4.09 -4.23	39.08 3.82 -4.73	38.89 3.89 -4.10	38.82 4.44 -0.02	38.30 3.36 -7.82	28.53 2.57 -4.87	26.18 2.12 -6.26

HUDSON AVE_GT_4 23540	26.29	25.01	20.32	18.94	16.67	17.58	22.15	36.48	38.85	40.45	38.90	40.03	39.52	40.92	40.86	40.55	40.53	40.49	39.08	38.89	38.82	38.30	28.53	26.18
	0.59	0.60	0.59	0.59	0.75	1.05	2.26	2.82	2.97	3.31	3.53	3.71	3.57	3.55	3.41	3.41	3.63	4.09	3.82	3.89	4.44	3.36	2.57	2.12
	-20.56	-19.24	-14.58	-13.16	-9.32	-7.27	-0.02	-9.90	-11.29	-9.80	-6.39	-5.94	-7.34	-8.92	-10.20	-10.06	-8.11	-4.23	-4.73	-4.10	-0.02	-7.82	-4.87	-6.26
HUDSON AVE_GT_5 23657	26.29	25.01	20.32	18.94	16.67	17.58	22.15	36.48	38.85	40.45	38.90	40.03	39.52	40.92	40.86	40.55	40.53	40.49	39.08	38.89	38.82	38.30	28.53	26.18
	0.59	0.60	0.59	0.59	0.75	1.05	2.26	2.82	2.97	3.31	3.53	3.71	3.57	3.55	3.41	3.41	3.63	4.09	3.82	3.89	4.44	3.36	2.57	2.12
	-20.56	-19.24	-14.58	-13.16	-9.32	-7.27	-0.02	-9.90	-11.29	-9.80	-6.39	-5.94	-7.34	-8.92	-10.20	-10.06	-8.11	-4.23	-4.73	-4.10	-0.02	-7.82	-4.87	-6.26
HUDSON_AVE_10 24168	26.26	24.98	20.30	18.92	16.64	17.53	22.07	36.33	38.70	40.29	38.76	39.88	39.38	40.78	40.73	40.41	40.38	40.32	38.92	38.74	38.65	38.17	28.41	26.11
	0.56	0.58	0.57	0.57	0.72	1.00	2.19	2.68	2.83	3.14	3.39	3.55	3.43	3.41	3.27	3.28	3.48	3.92	3.66	3.74	4.26	3.23	2.45	2.05
	-20.56	-19.24	-14.58	-13.16	-9.32	-7.27	-0.02	-9.90	-11.29	-9.80	-6.39	-5.94	-7.34	-8.92	-10.20	-10.06	-8.11	-4.23	-4.73	-4.10	-0.02	-7.82	-4.87	-6.26
HUNTER MOUNT___DRP 323613	24.31	23.07	21.89	20.33	17.55	18.09	21.31	25.50	26.51	29.43	31.21	32.70	30.81	30.63	29.27	29.22	31.07	34.71	32.98	33.40	37.15	29.24	22.63	21.02
	0.39	0.41	0.41	0.40	0.51	0.69	1.45	1.76	1.92	2.08	2.23	2.31	2.20	2.19	2.02	2.14	2.27	2.54	2.44	2.50	2.78	2.12	1.54	1.26
	-18.78	-17.50	-16.34	-14.75	-10.44	-8.15	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	-1.95
HUNTINGTON_RES_REC 323705	23.53	22.98	21.33	20.81	21.79	23.94	29.21	32.95	31.69	33.51	34.71	35.68	34.40	35.01	32.47	35.59	37.73	39.15	36.43	37.67	43.59	35.69	27.00	23.80
	0.70	0.70	0.69	0.69	0.85	1.22	2.56	3.20	3.42	3.91	4.09	4.25	4.09	4.07	3.95	4.01	4.32	4.95	4.67	4.76	5.26	3.91	2.95	2.47
	-17.69	-17.12	-15.49	-14.93	-14.34	-13.46	-6.78	-6.00	-3.68	-2.25	-1.65	-1.03	-1.71	-2.50	-1.27	-4.51	-4.62	-2.03	-1.22	-2.01	-3.96	-4.66	-2.95	-3.51
HUNTLEY___63 23557	7.56	7.48	7.29	7.20	8.01	10.27	19.43	26.26	29.46	34.82	37.19	39.34	34.14	34.53	32.68	30.65	33.73	33.23	29.97	29.91	32.96	26.28	20.59	17.65
	-0.09	-0.03	-0.05	0.04	0.02	-0.07	-0.44	-0.05	-0.37	-0.36	-0.72	-0.73	-0.83	-0.83	-0.54	-0.70	-0.84	-1.06	-0.79	-0.99	-1.41	-0.84	-0.51	-0.43
	-2.51	-2.34	-2.19	-1.97	-1.40	-1.09	0.00	-2.56	-5.24	-7.82	-8.94	-9.68	-6.37	-6.91	-5.97	-4.27	-5.77	-2.12	-0.23	0.00	0.00	0.00	0.00	-0.27
HUNTLEY___64 23558	7.56	7.48	7.29	7.20	8.01	10.27	19.43	26.26	29.46	34.82	37.19	39.34	34.14	34.53	32.68	30.65	33.73	33.23	29.97	29.91	32.96	26.28	20.59	17.65
	-0.09	-0.03	-0.05	0.04	0.02	-0.07	-0.44	-0.05	-0.37	-0.36	-0.72	-0.73	-0.83	-0.83	-0.54	-0.70	-0.84	-1.06	-0.79	-0.99	-1.41	-0.84	-0.51	-0.43
	-2.51	-2.34	-2.19	-1.97	-1.40	-1.09	0.00	-2.56	-5.24	-7.82	-8.94	-9.68	-6.37	-6.91	-5.97	-4.27	-5.77	-2.12	-0.23	0.00	0.00	0.00	0.00	-0.27
HUNTLEY___65 23559	7.56	7.48	7.29	7.20	8.01	10.27	19.43	26.26	29.46	34.82	37.19	39.34	34.14	34.53	32.68	30.65	33.73	33.23	29.97	29.91	32.96	26.28	20.59	17.65
	-0.09	-0.03	-0.05	0.04	0.02	-0.07	-0.44	-0.05	-0.37	-0.36	-0.72	-0.73	-0.83	-0.83	-0.54	-0.70	-0.84	-1.06	-0.79	-0.99	-1.41	-0.84	-0.51	-0.43
	-2.51	-2.34	-2.19	-1.97	-1.40	-1.09	0.00	-2.56	-5.24	-7.82	-8.94	-9.68	-6.37	-6.91	-5.97	-4.27	-5.77	-2.12	-0.23	0.00	0.00	0.00	0.00	-0.27
HUNTLEY___66 23560	7.56	7.48	7.29	7.20	8.01	10.27	19.43	26.26	29.46	34.82	37.19	39.34	34.14	34.53	32.68	30.65	33.73	33.23	29.97	29.91	32.96	26.28	20.59	17.65
	-0.09	-0.03	-0.05	0.04	0.02	-0.07	-0.44	-0.05	-0.37	-0.36	-0.72	-0.73	-0.83	-0.83	-0.54	-0.70	-0.84	-1.06	-0.79	-0.99	-1.41	-0.84	-0.51	-0.43
	-2.51	-2.34	-2.19	-1.97	-1.40	-1.09	0.00	-2.56	-5.24	-7.82	-8.94	-9.68	-6.37	-6.91	-5.97	-4.27	-5.77	-2.12	-0.23	0.00	0.00	0.00	0.00	-0.27
HUNTLEY___67 23561	7.56	7.46	7.27	7.17	7.97	10.19	19.21	39.92	57.80	77.27	85.72	91.89	68.65	71.99	64.98	53.68	65.30	44.54	30.76	29.48	32.55	25.96	20.31	17.48
	-0.14	-0.09	-0.10	-0.02	-0.05	-0.18	-0.66	-0.40	-0.71	-0.74	-1.13	-1.15	-1.20	-1.22	-0.95	-1.08	-1.24	-1.48	-1.25	-1.42	-1.82	-1.17	-0.78	-0.61
	-2.56	-2.39	-2.23	-2.01	-1.42	-1.11	0.00	-16.58	-33.93	-50.66	-57.88	-62.66	-41.25	-44.77	-38.68	-27.68	-37.75	-13.85	-1.48	0.00	0.00	0.00	0.00	-0.28
HUNTLEY___68 23562	7.56	7.46	7.27	7.17	7.97	10.19	19.21	39.92	57.80	77.27	85.72	91.89	68.65	71.99	64.98	53.68	65.30	44.54	30.76	29.48	32.55	25.96	20.31	17.48
	-0.14	-0.09	-0.10	-0.02	-0.05	-0.18	-0.66	-0.40	-0.71	-0.74	-1.13	-1.15	-1.20	-1.22	-0.95	-1.08	-1.24	-1.48	-1.25	-1.42	-1.82	-1.17	-0.78	-0.61
	-2.56	-2.39	-2.23	-2.01	-1.42	-1.11	0.00	-16.58	-33.93	-50.66	-57.88	-62.66	-41.25	-44.77	-38.68	-27.68	-37.75	-13.85	-1.48	0.00	0.00	0.00	0.00	-0.28
HYLAND___LFGE 323620	7.84	7.72	7.52	7.40	8.20	10.53	20.01	25.73	28.06	32.50	34.69	36.62	32.57	32.66	31.04	29.61	32.29	33.30	30.52	30.65	34.06	27.29	21.10	18.09
	-0.05	-0.02	-0.03	0.06	0.08	0.09	0.24	0.47	0.30	0.35	0.23	0.30	0.09	0.03	0.14	-0.03	-0.11	-0.19	-0.03	-0.12	-0.17	0.22	0.06	0.04
	-2.75	-2.57	-2.40	-2.16	-1.53	-1.18	0.10	-1.51	-3.17	-4.79	-5.49	-5.93	-3.88	-4.19	-3.65	-2.55	-3.61	-1.33	-0.02	0.13	0.13	0.06	0.05	-0.24
INDECK___CORINTH 23802	28.41	26.87	25.43	23.54	19.78	19.79	21.04	25.20	26.16	29.17	30.90	32.06	30.22	29.84	28.59	28.37	30.19	33.73	32.34	32.73	36.82	28.90	22.44	21.30
	0.30	0.30	0.30	0.32	0.42	0.58	1.29	1.57	1.70	1.94	2.06	1.82	1.74	1.56	1.44	1.43	1.52	1.74	1.96	1.98	2.61	1.85	1.41	1.18
	-22.97	-21.40	-19.98	-18.04	-12.76	-9.94	0.11	0.12	0.13	0.12	0.13	0.15	0.13	0.16	0.11	0.15	0.13	0.17	0.15	0.15	0.16	0.07	0.06	-2.31
INDECK___ILION 23567	4.89	4.96	4.96	5.04	6.59	9.36	20.28	24.34	25.19	28.02	29.70	31.08	29.25	29.01	27.91	27.64	29.45	32.81	31.18	31.54	35.11	27.87	21.65	18.18
	0.15	0.17	0.16	0.17	0.22	0.31	0.68	0.85	0.88	0.96	1.01	1.03	0.94	0.94	0.90	0.89	0.95	1.03	0.98	0.99	1.10	0.89	0.70	0.57
	0.40	0.38	0.35	0.32	0.23	0.22	0.26	0.26	0.29	0.28	0.29	0.35	0.29	0.37	0.24	0.33	0.29	0.38	0.34	0.35	0.36	0.15	0.14	0.19
INDECK___OLEAN 23982	8.18	8.07	7.85	7.70	8.46	10.76	20.06	30.82	37.80	46.82	50.78	53.97	44.14	45.24	42.02	37.69	42.99	37.57	31.51	31.27	34.51	27.42	21.33	18.29
	0.07	0.13	0.11	0.18	0.21	0.21	0.20	0.97	0.74	0.85	0.52	0.55	0.37	0.34	0.54	0.43	0.35	0.32	0.43	0.37	0.14	0.30	0.23	0.16
	-2.98	-2.78	-2.59	-2.34	-1.66	-1.29	0.00	-6.09	-12.47	-18.63	-21.28	-23.04	-15.17	-16.46	-14.22	-10.18	-13.85	-5.08	-0.54	0.00	0.00	0.00	0.00	-0.32

INDECK___OSWEGO 23783	6.22 -0.11 -1.19	6.17 -0.10 -1.11	6.07 -0.11 -1.03	6.01 -0.10 -0.93	7.13 -0.12 -0.65	9.57 -0.16 -0.47	19.29 -0.32 0.26	23.08 -0.40 0.26	23.86 -0.44 0.28	26.55 -0.52 0.28	28.13 -0.55 0.29	29.47 -0.58 0.34	27.74 -0.57 0.29	27.47 -0.60 0.37	26.47 -0.54 0.24	26.18 -0.57 0.33	27.87 -0.63 0.28	31.08 -0.71 0.38	29.53 -0.67 0.33	29.88 -0.68 0.35	33.25 -0.76 0.36	26.43 -0.54 0.15	20.53 -0.42 0.14	17.45 -0.34 0.02
INDECK___YERKES 23781	7.56 -0.09 -2.51	7.49 -0.02 -2.34	7.29 -0.04 -2.19	7.21 0.05 -1.97	8.02 0.03 -1.40	10.28 -0.06 -1.09	19.47 -0.40 0.00	26.31 0.00 -2.56	29.48 -0.34 -5.24	34.87 -0.30 -7.82	37.22 -0.70 -8.94	39.40 -0.67 -9.68	34.20 -0.77 -6.37	34.56 -0.80 -6.91	32.74 -0.49 -5.97	30.70 -0.65 -4.27	33.79 -0.78 -5.77	33.29 -1.00 -2.12	30.00 -0.76 -0.23	29.94 -0.96 0.00	33.03 -1.34 0.00	26.34 -0.79 0.00	20.61 -0.48 0.00	17.67 -0.41 -0.27
INDIAN POINT_GT_1 24139	22.20 0.47 -16.59	21.10 0.48 -15.46	20.06 0.48 -14.43	18.69 0.48 -13.03	16.42 0.60 -9.22	17.29 0.83 -7.20	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.37 2.93 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.05 3.68 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.24 1.71 -1.72
INDIAN POINT_GT_2 23659	22.20 0.47 -16.59	21.10 0.48 -15.46	20.06 0.48 -14.43	18.69 0.48 -13.03	16.42 0.60 -9.22	17.29 0.83 -7.20	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.37 2.93 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.05 3.68 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.24 1.71 -1.72
INDIAN POINT_GT_3 24019	22.20 0.47 -16.59	21.10 0.48 -15.46	20.06 0.48 -14.43	18.69 0.48 -13.03	16.42 0.60 -9.22	17.29 0.83 -7.20	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.37 2.93 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.05 3.68 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.24 1.71 -1.72
INDIAN POINT___2 23530	21.98 0.46 -16.37	20.89 0.47 -15.26	19.86 0.47 -14.24	18.51 0.47 -12.86	16.29 0.59 -9.10	17.17 0.81 -7.10	21.65 1.79 0.00	25.98 2.23 0.00	26.95 2.36 0.00	29.97 2.63 0.00	31.82 2.84 0.00	33.34 2.95 0.00	31.46 2.86 0.00	31.29 2.84 0.00	29.98 2.73 0.00	29.81 2.73 0.00	31.73 2.94 0.00	35.48 3.31 0.00	33.62 3.08 0.00	34.06 3.15 0.00	37.94 3.57 0.00	29.81 2.69 0.00	23.12 2.03 0.00	21.18 1.67 -1.70
INDIAN POINT___3 23531	22.19 0.46 -16.59	21.09 0.47 -15.46	20.05 0.46 -14.43	18.68 0.46 -13.03	16.40 0.58 -9.23	17.26 0.80 -7.20	21.63 1.77 0.00	25.96 2.21 0.00	26.93 2.34 0.00	29.95 2.60 0.00	31.78 2.81 0.00	33.31 2.92 0.00	31.43 2.83 0.00	31.26 2.82 0.00	29.96 2.70 0.00	29.79 2.71 0.00	31.70 2.91 0.00	35.45 3.28 0.00	33.59 3.05 0.00	34.02 3.12 0.00	37.91 3.54 0.00	29.79 2.66 0.00	23.10 2.00 0.00	21.18 1.66 -1.72
IP CORINTH___1 23988	28.41 0.30 -22.97	26.87 0.30 -21.40	25.43 0.30 -19.98	23.54 0.32 -18.04	19.78 0.42 -12.76	19.79 0.58 -9.94	21.04 1.29 0.11	25.20 1.57 0.12	26.16 1.70 0.13	29.17 1.94 0.12	30.90 2.06 0.13	32.06 1.82 0.15	30.22 1.74 0.13	29.84 1.56 0.16	28.59 1.44 0.11	28.37 1.43 0.15	30.19 1.52 0.13	33.73 1.74 0.17	32.34 1.96 0.15	32.73 1.98 0.15	36.82 2.61 0.16	28.90 1.85 0.07	22.44 1.41 0.06	21.30 1.18 -2.31
IP___TICONDEROGA 23804	27.46 0.40 -21.92	26.00 0.41 -20.42	24.62 0.40 -19.07	22.84 0.45 -17.21	19.38 0.60 -12.18	19.60 0.85 -9.49	21.77 2.01 0.10	26.07 2.42 0.10	27.02 2.53 0.11	30.09 2.84 0.10	31.85 2.99 0.11	33.24 2.98 0.13	31.41 2.92 0.11	31.17 2.87 0.14	29.89 2.73 0.09	29.69 2.73 0.12	31.62 2.94 0.11	35.34 3.31 0.14	33.62 3.21 0.13	34.02 3.24 0.13	37.98 3.75 0.14	29.84 2.77 0.06	23.15 2.11 0.05	21.77 1.75 -2.21
ISLIP_RES_REC 323679	23.65 0.74 -17.77	23.09 0.72 -17.20	21.43 0.71 -15.57	20.90 0.70 -15.01	21.89 0.88 -14.42	24.10 1.31 -13.52	29.36 2.66 -6.84	33.17 3.37 -6.05	31.98 3.64 -3.75	33.81 4.16 -2.31	34.95 4.32 -1.66	35.93 4.50 -1.04	34.64 4.32 -1.72	35.24 4.30 -2.51	32.82 4.28 -1.28	36.02 4.33 -4.61	38.15 4.64 -4.72	39.71 5.34 -2.20	36.90 5.04 -1.32	38.22 5.13 -2.19	43.89 5.57 -3.96	35.91 4.10 -4.69	27.13 3.06 -2.98	23.96 2.60 -3.55
JARVIS____ 23743	4.78 0.04 0.40	4.84 0.05 0.38	4.84 0.04 0.35	4.91 0.05 0.32	6.42 0.06 0.23	9.12 0.08 0.22	19.79 0.18 0.26	23.72 0.24 0.26	24.55 0.25 0.29	27.31 0.25 0.28	28.94 0.26 0.29	30.32 0.27 0.35	28.56 0.26 0.29	28.33 0.26 0.37	27.26 0.24 0.24	26.99 0.24 0.33	28.76 0.26 0.29	32.07 0.29 0.38	30.47 0.27 0.34	30.83 0.28 0.35	34.32 0.31 0.36	27.22 0.24 0.15	21.14 0.19 0.14	17.78 0.16 0.19
JENNISON___1 23625	10.09 0.25 -4.70	9.81 0.26 -4.38	9.48 0.24 -4.09	9.12 0.25 -3.69	9.56 0.34 -2.61	11.81 0.51 -2.04	21.02 1.15 0.00	26.15 1.71 -0.69	27.74 1.75 -1.41	31.39 1.94 -2.10	33.35 1.97 -2.40	35.18 2.19 -2.60	32.17 1.86 -1.71	32.18 1.88 -1.86	30.61 1.75 -1.61	29.93 1.71 -1.15	31.59 1.61 -1.18	34.40 1.80 -0.43	32.29 1.71 -0.05	32.69 1.79 0.00	36.33 1.96 0.00	28.67 1.55 0.00	22.15 1.05 0.00	19.25 0.84 -0.60
JENNISON___2 23626	10.09 0.25 -4.70	9.81 0.26 -4.38	9.48 0.24 -4.09	9.12 0.25 -3.69	9.56 0.34 -2.61	11.81 0.51 -2.04	21.02 1.15 0.00	26.15 1.71 -0.69	27.74 1.75 -1.41	31.39 1.94 -2.10	33.35 1.97 -2.40	35.18 2.19 -2.60	32.17 1.86 -1.71	32.18 1.88 -1.86	30.61 1.75 -1.61	29.93 1.71 -1.15	31.59 1.61 -1.18	34.40 1.80 -0.43	32.29 1.71 -0.05	32.69 1.79 0.00	36.33 1.96 0.00	28.67 1.55 0.00	22.15 1.05 0.00	19.25 0.84 -0.60
JERICHO_RISE_WT_PWR 323719	4.88 -0.26 0.00	4.90 -0.27 0.00	4.89 -0.26 0.00	4.89 -0.30 0.00	5.91 -0.39 0.30	7.45 -0.50 1.30	10.83 -1.01 8.02	14.43 -1.16 8.15	14.52 -1.16 8.91	17.36 -1.26 8.73	18.56 -1.30 9.11	18.19 -1.40 10.80	18.14 -1.29 9.18	15.59 -1.28 11.57	18.51 -1.23 7.52	15.60 -1.19 10.28	18.58 -1.27 8.95	18.84 -1.35 11.98	18.79 -1.28 10.46	18.84 -1.27 10.80	21.82 -1.34 11.21	21.33 -1.06 4.74	15.75 -0.89 4.46	12.32 -0.77 4.72
KEDC PORT_JEFF_GT2 24210	23.51 0.71 -17.66	22.94 0.69 -17.08	21.29 0.68 -15.46	20.76 0.67 -14.90	21.76 0.84 -14.32	23.95 1.25 -13.44	29.13 2.50 -6.76	32.89 3.16 -5.98	31.62 3.37 -3.66	33.43 3.86 -2.23	34.62 4.00 -1.65	35.58 4.16 -1.03	34.31 4.00 -1.70	34.92 3.98 -2.50	32.47 3.95 -1.26	35.55 4.01 -4.46	37.66 4.29 -4.57	39.12 4.99 -1.96	36.41 4.70 -1.18	37.63 4.79 -1.94	43.55 5.22 -3.96	35.62 3.85 -4.65	26.95 2.91 -2.94	23.80 2.49 -3.50

KEDC PORT_JEFF_GT3 24211	23.51 0.71 -17.66	22.94 0.69 -17.08	21.29 0.68 -15.46	20.76 0.67 -14.90	21.76 0.84 -14.32	23.95 1.25 -13.44	29.13 2.50 -6.76	32.89 3.16 -5.98	31.62 3.37 -3.66	33.43 3.86 -2.23	34.62 4.00 -1.65	35.58 4.16 -1.03	34.31 4.00 -1.70	34.92 3.98 -2.50	32.47 3.95 -1.26	35.55 4.01 -4.46	37.66 4.29 -4.57	39.12 4.99 -1.96	36.41 4.70 -1.18	37.63 4.79 -1.94	43.55 5.22 -3.96	35.62 3.85 -4.65	26.95 2.91 -2.94	23.80 2.49 -3.50
KEDC_GLWD_GT4 24219	26.60 0.60 -20.87	26.03 0.61 -20.25	24.36 0.60 -18.61	23.73 0.60 -17.94	24.03 0.75 -16.68	25.69 1.04 -15.39	30.43 2.26 -8.30	33.91 2.82 -7.34	33.43 2.97 -5.87	35.13 3.36 -4.42	34.57 3.59 -2.00	35.49 3.74 -1.37	34.45 3.60 -2.24	34.86 3.61 -2.81	32.67 3.43 -1.98	39.10 3.49 -8.53	41.30 3.72 -8.79	44.77 4.02 -8.58	39.66 3.75 -5.37	43.56 3.80 -8.86	42.13 4.26 -3.50	36.30 3.39 -5.79	27.58 2.55 -3.94	24.68 2.10 -4.77
KEDC_GLWD_GT5 24220	26.60 0.60 -20.87	26.03 0.61 -20.25	24.36 0.60 -18.61	23.73 0.60 -17.94	24.03 0.75 -16.68	25.69 1.04 -15.39	30.43 2.26 -8.30	33.91 2.82 -7.34	33.43 2.97 -5.87	35.13 3.36 -4.42	34.57 3.59 -2.00	35.49 3.74 -1.37	34.45 3.60 -2.24	34.86 3.61 -2.81	32.67 3.43 -1.98	39.10 3.49 -8.53	41.30 3.72 -8.79	44.77 4.02 -8.58	39.66 3.75 -5.37	43.56 3.80 -8.86	42.13 4.26 -3.50	36.30 3.39 -5.79	27.58 2.55 -3.94	24.68 2.10 -4.77
KENSICO____ 23655	22.36 0.50 -16.72	21.26 0.52 -15.58	20.20 0.51 -14.54	18.82 0.51 -13.13	16.53 0.64 -9.29	17.40 0.89 -7.25	21.81 1.95 0.00	26.19 2.45 0.00	27.15 2.56 0.00	30.19 2.84 0.00	32.04 3.07 0.00	33.61 3.22 0.00	31.72 3.12 0.00	31.54 3.10 0.00	30.23 2.97 0.00	30.06 2.98 0.00	31.96 3.17 0.00	35.77 3.60 0.00	33.86 3.33 0.00	34.30 3.40 0.00	38.25 3.88 0.00	30.06 2.93 0.00	23.31 2.21 0.00	21.36 1.82 -1.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.98 0.46 -17.38	21.84 0.48 -16.20	20.75 0.48 -15.12	19.30 0.47 -13.65	16.84 0.58 -9.66	17.59 0.80 -7.54	21.67 1.81 0.00	26.00 2.26 0.00	27.02 2.43 0.00	30.00 2.65 0.00	31.84 2.87 0.00	33.40 3.01 0.00	31.46 2.86 0.00	31.31 2.87 0.00	29.96 2.70 0.00	29.89 2.82 0.00	31.76 2.97 0.00	35.51 3.35 0.00	33.71 3.18 0.00	34.18 3.27 0.00	38.05 3.68 0.00	29.89 2.77 0.00	23.12 2.03 0.00	21.27 1.66 -1.80
KIAC_JFK_GT1 23816	26.21 0.51 -20.56	24.95 0.55 -19.24	20.27 0.55 -14.58	18.88 0.54 -13.16	16.60 0.68 -9.32	17.48 0.94 -7.27	21.97 2.09 -0.02	36.05 2.40 -9.90	38.38 2.51 -11.29	39.96 2.82 -9.80	38.47 3.10 -6.39	39.58 3.25 -5.94	39.09 3.15 -7.34	40.49 3.13 -8.92	40.45 3.00 -10.20	40.14 3.01 -10.06	40.12 3.22 -8.11	40.03 3.63 -4.23	38.62 3.36 -4.73	38.43 3.43 -4.10	38.34 3.95 -0.02	37.93 2.98 -7.82	28.20 2.23 -4.87	26.01 1.94 -6.26
KIAC_JFK_GT2 23817	26.21 0.51 -20.56	24.95 0.55 -19.24	20.27 0.55 -14.58	18.88 0.54 -13.16	16.60 0.68 -9.32	17.48 0.94 -7.27	21.97 2.09 -0.02	36.05 2.40 -9.90	38.38 2.51 -11.29	39.96 2.82 -9.80	38.47 3.10 -6.39	39.58 3.25 -5.94	39.09 3.15 -7.34	40.49 3.13 -8.92	40.45 3.00 -10.20	40.14 3.01 -10.06	40.12 3.22 -8.11	40.03 3.63 -4.23	38.62 3.36 -4.73	38.43 3.43 -4.10	38.34 3.95 -0.02	37.93 2.98 -7.82	28.20 2.23 -4.87	26.01 1.94 -6.26
KINTIGH____ 23543	7.11 -0.20 -2.17	7.03 -0.16 -2.02	6.86 -0.18 -1.89	6.79 -0.09 -1.70	7.66 -0.15 -1.21	9.93 -0.27 -0.94	19.09 -0.78 0.00	21.08 -0.78 1.88	19.71 -1.03 3.85	20.50 -1.09 5.75	20.99 -1.42 6.57	21.85 -1.43 7.11	22.46 -1.46 4.68	21.88 -1.48 5.08	21.61 -1.25 4.39	22.58 -1.35 3.14	22.95 -1.53 4.31	28.79 -1.80 1.58	28.81 -1.56 0.17	29.20 -1.70 0.00	32.34 -2.03 0.00	25.74 -1.38 0.00	20.12 -0.97 0.00	17.31 -0.73 -0.23
LEDERLE____ 23769	21.79 0.51 -16.14	20.73 0.52 -15.04	19.70 0.51 -14.04	18.37 0.51 -12.68	16.22 0.65 -8.97	17.16 0.90 -7.00	21.81 1.95 0.00	26.22 2.47 0.00	27.19 2.61 0.00	30.25 2.90 0.00	32.10 3.13 0.00	33.67 3.28 0.00	31.78 3.17 0.00	31.60 3.16 0.00	30.28 3.03 0.00	30.14 3.06 0.00	32.05 3.25 0.00	35.84 3.67 0.00	33.96 3.42 0.00	34.39 3.49 0.00	38.32 3.95 0.00	30.11 2.98 0.00	23.33 2.23 0.00	21.32 1.83 -1.67
LINDEN COGEN____ 23786	26.27 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.09 2.20 -0.02	36.38 2.73 -9.90	38.70 2.83 -11.29	40.29 3.14 -9.80	38.70 3.33 -6.39	39.82 3.49 -5.94	39.32 3.37 -7.34	40.72 3.35 -8.92	40.67 3.21 -10.20	40.36 3.22 -10.06	40.35 3.45 -8.11	40.29 3.89 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.20 3.25 -7.82	28.45 2.49 -4.87	26.15 2.08 -6.26
LIPA_MISC_IPP 23656	23.44 0.68 -17.62	22.86 0.65 -17.05	21.21 0.64 -15.42	20.67 0.63 -14.87	21.68 0.79 -14.29	23.89 1.22 -13.41	28.93 2.32 -6.74	32.63 2.92 -5.96	31.37 3.15 -3.63	33.13 3.58 -2.20	34.33 3.71 -1.65	35.24 3.83 -1.02	33.99 3.69 -1.70	34.58 3.64 -2.49	32.18 3.68 -1.25	35.18 3.68 -4.42	37.29 3.97 -4.53	38.72 4.66 -1.89	36.03 4.37 -1.13	37.24 4.48 -1.86	43.21 4.88 -3.97	35.34 3.58 -4.63	26.72 2.70 -2.93	23.68 2.39 -3.48
LISF__SOLAR 323691	23.47 0.69 -17.63	22.88 0.66 -17.06	21.23 0.64 -15.43	20.70 0.64 -14.88	21.70 0.80 -14.30	23.92 1.24 -13.42	28.96 2.34 -6.75	32.69 2.97 -5.97	31.40 3.17 -3.64	33.17 3.61 -2.21	34.36 3.74 -1.65	35.27 3.86 -1.03	34.02 3.72 -1.70	34.61 3.67 -2.49	32.21 3.71 -1.25	35.25 3.74 -4.43	37.33 4.00 -4.54	38.78 4.70 -1.91	36.11 4.43 -1.14	37.33 4.54 -1.89	43.28 4.95 -3.97	35.37 3.61 -4.64	26.75 2.72 -2.93	23.72 2.42 -3.49
LITTLE FALLS__HYD 24013	5.04 0.31 0.40	5.12 0.33 0.38	5.13 0.33 0.35	5.21 0.34 0.32	6.81 0.44 0.23	9.67 0.63 0.22	20.96 1.35 0.26	25.15 1.66 0.26	26.02 1.72 0.29	28.95 1.89 0.28	30.68 2.00 0.29	32.05 2.01 0.35	30.17 1.86 0.29	29.92 1.85 0.37	28.79 1.77 0.24	28.48 1.73 0.33	30.32 1.82 0.29	33.81 2.03 0.38	32.09 1.89 0.34	32.44 1.89 0.35	36.10 2.10 0.36	28.71 1.74 0.15	22.30 1.35 0.14	18.74 1.12 0.19
LI_NEWBRDGE__DRP 323616	22.74 0.63 -16.97	22.20 0.65 -16.39	20.57 0.64 -14.78	20.05 0.64 -14.23	21.11 0.78 -13.73	23.27 1.09 -12.92	28.56 2.36 -6.33	32.27 2.92 -5.60	30.76 3.05 -3.12	32.57 3.50 -1.72	34.20 3.65 -1.58	35.14 3.80 -0.95	33.85 3.66 -1.59	34.51 3.64 -2.43	31.82 3.46 -1.10	34.19 3.52 -3.59	36.26 3.80 -3.67	37.05 4.34 -0.54	34.84 4.03 -0.27	35.46 4.11 -0.45	42.99 4.61 -4.01	35.00 3.47 -4.40	26.41 2.64 -2.68	23.19 2.19 -3.20
LONG_LAKE_PHOENIX 24014	6.28 -0.09 -1.23	6.23 -0.08 -1.15	6.13 -0.09 -1.07	6.07 -0.08 -0.97	7.18 -0.09 -0.68	9.64 -0.12 -0.50	19.45 -0.22 0.20	23.26 -0.28 0.20	24.05 -0.32 0.22	26.75 -0.38 0.21	28.35 -0.41 0.22	29.73 -0.40 0.27	27.95 -0.43 0.23	27.73 -0.43 0.28	26.66 -0.41 0.18	26.39 -0.43 0.25	28.11 -0.46 0.22	31.36 -0.52 0.29	29.79 -0.49 0.26	30.14 -0.50 0.27	33.54 -0.55 0.28	26.63 -0.38 0.12	20.67 -0.32 0.11	17.58 -0.25 -0.02

LOVETT___3 23632	21.79 0.46 -16.20	20.73 0.47 -15.10	19.70 0.46 -14.09	18.37 0.46 -12.72	16.18 0.58 -9.01	17.09 0.80 -7.03	21.61 1.75 0.00	25.96 2.21 0.00	26.93 2.34 0.00	29.95 2.60 0.00	31.76 2.78 0.00	33.31 2.92 0.00	31.43 2.83 0.00	31.26 2.82 0.00	29.93 2.67 0.00	29.79 2.71 0.00	31.67 2.88 0.00	35.45 3.28 0.00	33.59 3.05 0.00	33.99 3.09 0.00	37.91 3.54 0.00	29.79 2.66 0.00	23.10 2.00 0.00	21.14 1.66 -1.68
LOVETT___4 23642	21.82 0.47 -16.21	20.75 0.48 -15.10	19.72 0.47 -14.10	18.39 0.48 -12.73	16.21 0.60 -9.01	17.12 0.83 -7.03	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.34 2.90 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.01 3.64 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.18 1.69 -1.68
LOVETT___5 23593	21.82 0.47 -16.21	20.75 0.48 -15.10	19.72 0.47 -14.10	18.39 0.48 -12.73	16.21 0.60 -9.01	17.12 0.83 -7.03	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.34 2.90 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.01 3.64 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.18 1.69 -1.68
LOWER RAQUET___HYD 24057	4.75 -0.39 0.00	4.76 -0.41 0.00	4.74 -0.41 0.00	4.74 -0.45 0.00	5.76 -0.59 0.25	7.35 -0.81 1.09	11.42 -1.71 6.73	14.82 -2.09 6.84	14.95 -2.16 7.48	17.54 -2.49 7.32	18.58 -2.75 7.65	18.47 -2.86 9.06	18.21 -2.69 7.70	16.06 -2.67 9.71	18.33 -2.62 6.31	15.88 -2.57 8.63	18.52 -2.76 7.51	19.09 -3.03 10.06	18.76 -2.93 8.85	18.84 -2.94 9.13	21.73 -3.16 9.47	20.65 -2.47 4.01	15.40 -1.92 3.77	12.21 -1.60 3.99
LOWER___HUDSON 24059	28.24 0.27 -22.83	26.72 0.27 -21.28	25.29 0.28 -19.86	23.40 0.29 -17.93	19.65 0.36 -12.69	19.65 0.51 -9.89	20.75 0.99 0.11	24.82 1.19 0.11	25.74 1.28 0.12	28.70 1.48 0.12	30.41 1.56 0.13	31.79 1.55 0.15	29.99 1.51 0.13	29.76 1.48 0.16	28.54 1.39 0.10	28.34 1.41 0.14	30.22 1.55 0.13	33.74 1.74 0.17	32.10 1.71 0.15	32.45 1.70 0.15	36.17 1.96 0.16	28.50 1.44 0.07	22.13 1.10 0.06	21.03 0.93 -2.30
LWR___OSWEGATCHIE_HYD 23850	4.80 -0.34 0.00	4.82 -0.35 0.00	4.79 -0.36 0.00	4.80 -0.38 0.00	5.92 -0.49 0.19	7.77 -0.66 0.83	13.39 -1.39 5.08	16.97 -1.62 5.16	17.27 -1.67 5.64	19.90 -1.92 5.53	21.09 -2.11 5.77	21.36 -2.19 6.84	20.67 -2.12 5.82	19.01 -2.10 7.33	20.45 -2.04 4.76	18.53 -2.03 6.51	20.93 -2.19 5.67	22.16 -2.41 7.59	21.51 -2.35 6.68	21.66 -2.35 6.89	24.71 -2.51 7.15	22.18 -1.93 3.02	16.71 -1.54 2.85	13.49 -1.30 3.02
LYONS_FALL_HYD 23570	5.10 -0.04 0.00	5.12 -0.04 0.00	5.10 -0.05 0.00	5.13 -0.05 0.00	6.50 -0.05 0.04	9.05 -0.04 0.17	18.76 -0.04 1.07	22.78 0.12 1.09	23.52 0.12 1.19	26.32 0.14 1.16	27.85 0.09 1.22	29.10 0.15 1.44	27.43 0.06 1.22	26.95 0.06 1.54	26.28 0.03 1.00	25.73 0.03 1.37	27.60 0.00 1.19	30.60 0.03 1.60	29.10 -0.03 1.41	29.45 0.00 1.45	32.90 0.03 1.51	26.54 0.05 0.64	20.43 -0.06 0.60	17.07 -0.11 0.63
MADISON___COUNTY_LFGE 323628	5.69 0.06 -0.48	5.68 0.07 -0.45	5.63 0.06 -0.42	5.62 0.06 -0.38	6.95 0.09 -0.26	9.56 0.15 -0.15	19.88 0.38 0.36	23.93 0.55 0.36	24.76 0.57 0.40	27.59 0.63 0.39	29.20 0.64 0.41	30.64 0.73 0.48	28.79 0.60 0.41	28.52 0.60 0.52	27.49 0.57 0.34	27.16 0.54 0.46	28.94 0.55 0.40	32.24 0.61 0.53	30.65 0.58 0.47	31.04 0.62 0.48	34.55 0.69 0.50	27.48 0.57 0.21	21.25 0.36 0.20	17.92 0.27 0.16
MAPLE_RIDGE_WT_1 323574	4.11 -0.09 0.93	4.20 -0.09 0.87	4.25 -0.09 0.81	4.36 -0.09 0.73	5.93 -0.12 0.55	8.56 -0.16 0.54	18.74 -0.30 0.83	22.57 -0.33 0.84	23.37 -0.29 0.92	26.14 -0.30 0.90	27.74 -0.29 0.94	28.97 -0.30 1.12	27.37 -0.29 0.95	26.96 -0.28 1.20	26.21 -0.27 0.78	25.74 -0.27 1.07	27.58 -0.29 0.93	30.61 -0.32 1.24	29.15 -0.31 1.08	29.47 -0.31 1.12	32.86 -0.34 1.16	26.36 -0.27 0.49	20.40 -0.23 0.46	17.03 -0.20 0.59
MAPLE_RIDGE_WT_2 323611	4.11 -0.09 0.93	4.20 -0.09 0.87	4.25 -0.09 0.81	4.36 -0.09 0.73	5.93 -0.12 0.55	8.56 -0.16 0.54	18.74 -0.30 0.83	22.57 -0.33 0.84	23.37 -0.29 0.92	26.14 -0.30 0.90	27.74 -0.29 0.94	28.97 -0.30 1.12	27.37 -0.29 0.95	26.96 -0.28 1.20	26.21 -0.27 0.78	25.74 -0.27 1.07	27.58 -0.29 0.93	30.61 -0.32 1.24	29.15 -0.31 1.08	29.47 -0.31 1.12	32.86 -0.34 1.16	26.36 -0.27 0.49	20.40 -0.23 0.46	17.03 -0.20 0.59
MARBLE_RIVER_WT_PWR 323696	4.89 -0.25 0.00	4.91 -0.26 0.00	4.90 -0.25 0.00	4.90 -0.28 0.00	5.92 -0.38 0.31	7.45 -0.48 1.33	10.75 -0.95 8.17	14.36 -1.09 8.30	14.41 -1.11 9.07	17.26 -1.20 8.88	18.46 -1.25 9.27	18.06 -1.34 11.00	18.03 -1.23 9.34	15.44 -1.22 11.78	18.46 -1.14 7.66	15.50 -1.11 10.47	18.50 -1.18 9.11	18.72 -1.26 12.20	18.70 -1.19 10.64	18.75 -1.17 10.98	21.73 -1.24 11.40	21.33 -0.98 4.82	15.73 -0.82 4.54	12.27 -0.73 4.81
MARSH_HILL_WT_PWR 323713	8.51 0.06 -3.32	8.36 0.10 -3.09	8.12 0.09 -2.88	7.93 0.14 -2.60	8.62 0.18 -1.84	10.89 0.21 -1.42	20.17 0.40 0.10	26.84 0.90 -2.19	29.89 0.71 -4.58	35.10 0.85 -6.90	37.53 0.67 -7.89	39.65 0.73 -8.53	34.68 0.49 -5.59	34.95 0.45 -6.05	33.09 0.57 -5.26	31.21 0.43 -3.70	34.37 0.40 -5.17	34.42 0.35 -1.90	31.04 0.43 -0.08	31.15 0.37 0.13	34.48 0.24 0.13	27.45 0.38 0.06	21.25 0.21 0.05	18.27 0.16 -0.30
MG INDUSTRY___DRP 24185	26.91 0.26 -21.50	25.47 0.26 -20.04	24.12 0.26 -18.71	22.35 0.27 -16.89	18.90 0.34 -11.96	19.07 0.48 -9.33	20.74 0.87 0.00	24.79 1.04 0.00	25.70 1.11 0.00	28.61 1.26 0.00	30.31 1.33 0.00	31.79 1.40 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.54 1.28 0.00	28.38 1.30 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.03 1.50 0.00	32.42 1.51 0.00	36.05 1.68 0.00	28.40 1.28 0.00	22.06 0.97 0.00	20.86 0.82 -2.23
MID___OSWEGATCHIE_HYD 23849	4.80 -0.34 0.00	4.82 -0.35 0.00	4.79 -0.36 0.00	4.80 -0.38 0.00	5.92 -0.49 0.19	7.77 -0.66 0.83	13.39 -1.39 5.08	16.97 -1.62 5.16	17.27 -1.67 5.64	19.90 -1.92 5.53	21.09 -2.11 5.77	21.36 -2.19 6.84	20.67 -2.12 5.82	19.01 -2.10 7.33	20.45 -2.04 4.76	18.53 -2.03 6.51	20.93 -2.19 5.67	22.16 -2.41 7.59	21.51 -2.35 6.68	21.66 -2.35 6.89	24.71 -2.51 7.15	22.18 -1.93 3.02	16.71 -1.54 2.85	13.49 -1.30 3.02
MID___RAQUETTE_HYD 23851	4.75 -0.39 0.00	4.76 -0.41 0.00	4.74 -0.41 0.00	4.74 -0.45 0.00	5.76 -0.59 0.25	7.35 -0.81 1.09	11.42 -1.71 6.73	14.82 -2.09 6.84	14.95 -2.16 7.48	17.54 -2.49 7.32	18.58 -2.75 7.65	18.47 -2.86 9.06	18.21 -2.69 7.70	16.06 -2.67 9.71	18.33 -2.62 6.31	15.88 -2.57 8.63	18.52 -2.76 7.51	19.09 -3.03 10.06	18.76 -2.93 8.85	18.84 -2.94 9.13	21.73 -3.16 9.47	20.65 -2.47 4.01	15.40 -1.92 3.77	12.21 -1.60 3.99

MILLIKEN___1 23584	7.95 0.02 -2.80	7.80 0.03 -2.61	7.60 0.02 -2.43	7.42 0.04 -2.20	8.21 0.06 -1.55	10.55 0.10 -1.19	20.06 0.32 0.12	24.49 0.47 -0.27	25.70 0.44 -0.67	28.90 0.49 -1.06	30.69 0.49 -1.22	32.25 0.55 -1.31	29.84 0.40 -0.83	29.72 0.40 -0.88	28.46 0.41 -0.80	27.96 0.38 -0.50	29.83 0.35 -0.70	32.69 0.39 -0.13	30.81 0.40 0.12	31.18 0.43 0.16	34.69 0.48 0.16	27.46 0.41 0.07	21.24 0.21 0.06	18.19 0.14 -0.24
MILLIKEN___2 23585	7.95 0.02 -2.80	7.80 0.03 -2.61	7.60 0.02 -2.43	7.42 0.04 -2.20	8.21 0.06 -1.55	10.55 0.10 -1.19	20.06 0.32 0.12	24.49 0.47 -0.27	25.70 0.44 -0.67	28.90 0.49 -1.06	30.69 0.49 -1.22	32.25 0.55 -1.31	29.84 0.40 -0.83	29.72 0.40 -0.88	28.46 0.41 -0.80	27.96 0.38 -0.50	29.83 0.35 -0.70	32.69 0.39 -0.13	30.81 0.40 0.12	31.18 0.43 0.16	34.69 0.48 0.16	27.46 0.41 0.07	21.24 0.21 0.06	18.19 0.14 -0.24
MILLIKEN___DIESEL 23629	7.95 0.02 -2.80	7.80 0.03 -2.61	7.60 0.02 -2.43	7.42 0.04 -2.20	8.21 0.06 -1.55	10.55 0.10 -1.19	20.06 0.32 0.12	24.49 0.47 -0.27	25.70 0.44 -0.67	28.90 0.49 -1.06	30.69 0.49 -1.22	32.25 0.55 -1.31	29.84 0.40 -0.83	29.72 0.40 -0.88	28.46 0.41 -0.80	27.96 0.38 -0.50	29.83 0.35 -0.70	32.69 0.39 -0.13	30.81 0.40 0.12	31.18 0.43 0.16	34.69 0.48 0.16	27.46 0.41 0.07	21.24 0.21 0.06	18.19 0.14 -0.24
MILLSEAT___LFGE 323607	7.33 -0.13 -2.32	7.25 -0.08 -2.16	7.07 -0.10 -2.02	7.02 0.02 -1.82	7.88 -0.01 -1.29	10.18 -0.08 -1.01	19.51 -0.36 0.00	24.74 -0.14 -1.13	26.47 -0.44 -2.32	30.37 -0.44 -3.46	32.21 -0.72 -3.96	33.98 -0.70 -4.28	30.62 -0.80 -2.82	30.68 -0.83 -3.06	29.30 -0.60 -2.64	28.18 -0.79 -1.89	30.45 -0.89 -2.55	31.95 -1.16 -0.93	29.75 -0.89 -0.10	29.82 -1.08 0.00	33.03 -1.34 0.00	26.34 -0.79 0.00	20.57 -0.53 0.00	17.65 -0.41 -0.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.28 0.48 -16.65	21.18 0.49 -15.52	20.13 0.49 -14.49	18.75 0.49 -13.08	16.47 0.61 -9.26	17.33 0.85 -7.22	21.71 1.85 0.00	26.08 2.33 0.00	27.02 2.43 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.46 3.07 0.00	31.58 2.97 0.00	31.40 2.96 0.00	30.09 2.83 0.00	29.92 2.84 0.00	31.82 3.02 0.00	35.61 3.44 0.00	33.74 3.21 0.00	34.15 3.24 0.00	38.08 3.71 0.00	29.92 2.79 0.00	23.20 2.11 0.00	21.28 1.75 -1.73
MODEL_CITY_ENERGY 24167	7.40 -0.19 -2.45	7.32 -0.13 -2.29	7.13 -0.15 -2.13	7.06 -0.05 -1.93	7.86 -0.11 -1.36	10.06 -0.26 -1.06	19.01 -0.85 0.00	24.69 -0.78 -1.72	26.96 -1.16 -3.52	31.41 -1.20 -5.26	33.37 -1.62 -6.01	35.23 -1.67 -6.51	31.20 -1.69 -4.29	31.39 -1.71 -4.65	29.89 -1.39 -4.02	28.44 -1.52 -2.88	30.98 -1.70 -3.89	31.54 -2.06 -1.43	28.95 -1.74 -0.15	28.96 -1.95 0.00	31.96 -2.41 0.00	25.50 -1.63 0.00	20.02 -1.08 0.00	17.27 -0.80 -0.26
MODERN_LFGE___ 323580	7.40 -0.19 -2.45	7.32 -0.13 -2.29	7.13 -0.15 -2.13	7.06 -0.05 -1.93	7.86 -0.11 -1.36	10.06 -0.26 -1.06	19.01 -0.85 0.00	24.69 -0.78 -1.72	26.96 -1.16 -3.52	31.41 -1.20 -5.26	33.37 -1.62 -6.01	35.23 -1.67 -6.51	31.20 -1.69 -4.29	31.39 -1.71 -4.65	29.89 -1.39 -4.02	28.44 -1.52 -2.88	30.98 -1.70 -3.89	31.54 -2.06 -1.43	28.95 -1.74 -0.15	28.96 -1.95 0.00	31.96 -2.41 0.00	25.50 -1.63 0.00	20.02 -1.08 0.00	17.27 -0.80 -0.26
MOHAWK_PAPER___DRP 24187	27.67 0.28 -22.25	26.19 0.28 -20.74	24.79 0.28 -19.36	22.95 0.30 -17.48	19.34 0.38 -12.37	19.41 0.52 -9.64	20.70 0.93 0.10	24.76 1.12 0.10	25.71 1.23 0.11	28.64 1.39 0.11	30.37 1.51 0.11	31.81 1.55 0.13	29.98 1.49 0.11	29.78 1.48 0.14	28.58 1.42 0.09	28.39 1.43 0.13	30.24 1.55 0.11	33.79 1.77 0.15	32.06 1.65 0.13	32.44 1.67 0.13	36.12 1.89 0.14	28.45 1.38 0.06	22.09 1.05 0.05	20.93 0.87 -2.25
MONGAUP___HYD 23641	20.98 0.51 -15.34	19.99 0.54 -14.29	19.03 0.54 -13.34	17.76 0.53 -12.05	15.77 0.65 -8.53	16.79 0.88 -6.65	21.83 1.97 0.00	26.17 2.42 0.00	27.19 2.61 0.00	30.19 2.84 0.00	32.04 3.07 0.00	33.58 3.19 0.00	31.63 3.03 0.00	31.49 3.04 0.00	30.09 2.83 0.00	30.03 2.95 0.00	31.93 3.14 0.00	35.71 3.54 0.00	33.89 3.36 0.00	34.36 3.46 0.00	38.25 3.88 0.00	30.03 2.90 0.00	23.20 2.11 0.00	21.14 1.75 -1.59
MONTAUK___DIESEL 23721	23.64 0.88 -17.63	23.06 0.84 -17.05	21.40 0.82 -15.43	20.87 0.81 -14.87	21.92 1.02 -14.30	24.25 1.57 -13.42	29.69 3.08 -6.75	33.63 3.92 -5.97	32.46 4.23 -3.64	34.34 4.78 -2.20	35.61 4.99 -1.65	36.55 5.14 -1.02	35.22 4.92 -1.70	35.86 4.92 -2.49	33.44 4.93 -1.25	36.46 4.96 -4.43	38.62 5.30 -4.53	40.25 6.18 -1.90	37.54 5.86 -1.14	38.77 6.00 -1.88	44.73 6.39 -3.97	36.51 4.75 -4.63	27.55 3.52 -2.93	24.32 3.03 -3.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.28 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.00 3.68 -5.94	39.49 3.55 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.52 3.38 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.08 3.82 -4.73	38.86 3.86 -4.10	38.78 4.40 -0.02	38.30 3.36 -7.82	28.51 2.55 -4.87	26.17 2.10 -6.26
MUNSVILLE_WIND_PWR 323609	9.62 0.30 -4.18	9.37 0.31 -3.90	9.06 0.27 -3.64	8.75 0.28 -3.29	9.32 0.40 -2.32	11.69 0.63 -1.80	21.26 1.49 0.10	26.48 2.21 -0.53	28.02 2.26 -1.17	31.73 2.57 -1.81	33.66 2.61 -2.08	35.52 2.89 -2.24	32.51 2.46 -1.45	32.47 2.47 -1.55	30.92 2.29 -1.37	30.22 2.22 -0.92	32.12 2.19 -1.14	35.07 2.48 -0.42	32.90 2.32 -0.04	33.34 2.44 0.00	37.08 2.71 0.00	29.27 2.14 0.00	22.49 1.39 0.00	19.40 1.07 -0.52
N SALMON___HYD 24042	4.85 -0.29 0.00	4.87 -0.29 0.00	4.86 -0.29 0.00	4.85 -0.33 0.00	5.87 -0.44 0.29	7.44 -0.57 1.25	11.03 -1.15 7.68	14.61 -1.33 7.81	14.68 -1.38 8.54	17.48 -1.50 8.36	18.68 -1.57 8.73	18.40 -1.64 10.35	18.26 -1.54 8.79	15.82 -1.54 11.08	18.58 -1.47 7.20	15.79 -1.44 9.85	18.66 -1.56 8.57	19.02 -1.67 11.48	18.88 -1.62 10.04	18.93 -1.61 10.36	21.97 -1.65 10.75	21.28 -1.30 4.55	15.72 -1.10 4.28	12.33 -0.94 4.53
N.E_GEN_SANDY PD 24062	24.95 0.37 -19.44	23.66 0.38 -18.12	22.44 0.38 -16.91	20.84 0.39 -15.27	17.90 0.50 -10.81	18.39 0.69 -8.43	21.34 1.47 0.00	29.45 1.80 -3.90	30.34 1.89 -3.86	32.95 2.13 -3.47	31.26 2.29 0.00	32.73 2.34 0.00	30.89 2.29 0.00	30.72 2.28 0.00	30.00 2.15 -0.59	30.27 2.19 -1.00	31.39 2.33 -0.27	36.05 2.64 -1.24	34.15 2.47 -1.14	35.00 2.53 -1.56	39.30 2.85 -2.08	29.27 2.14 0.00	22.74 1.65 0.00	21.18 1.35 -2.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.80 0.48 -16.18	20.74 0.50 -15.08	19.71 0.49 -14.07	18.37 0.49 -12.71	16.20 0.61 -8.99	17.13 0.85 -7.02	21.71 1.85 0.00	26.08 2.33 0.00	27.05 2.46 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.49 3.10 0.00	31.60 3.00 0.00	31.43 2.99 0.00	30.09 2.83 0.00	29.95 2.87 0.00	31.87 3.08 0.00	35.64 3.48 0.00	33.77 3.24 0.00	34.21 3.31 0.00	38.11 3.75 0.00	29.95 2.82 0.00	23.20 2.11 0.00	21.23 1.75 -1.68

NARROWS_GT1_1 24228	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_2 24229	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_3 24230	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_4 24231	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_5 24232	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_6 24233	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_7 24234	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NARROWS_GT1_8 24235	26.30																							



NARROWS_GT2_8 24243	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.31 0.39 -18.78	23.07 0.41 -17.50	21.89 0.41 -16.34	20.33 0.40 -14.75	17.55 0.51 -10.44	18.09 0.69 -8.15	21.31 1.45 0.00	25.50 1.76 0.00	26.51 1.92 0.00	29.43 2.08 0.00	31.21 2.23 0.00	32.70 2.31 0.00	30.81 2.20 0.00	30.63 2.19 0.00	29.27 2.02 0.00	29.22 2.14 0.00	31.07 2.27 0.00	34.71 2.54 0.00	32.98 2.44 0.00	33.40 2.50 0.00	37.15 2.78 0.00	29.24 2.12 0.00	22.63 1.54 0.00	21.02 1.26 -1.95
NEG CAPITAL___MECHNVIL 23645	28.59 0.32 -23.13	27.04 0.32 -21.56	25.60 0.32 -20.13	23.68 0.33 -18.17	19.87 0.42 -12.86	19.86 0.58 -10.02	20.98 1.23 0.12	25.10 1.47 0.12	26.06 1.60 0.13	29.05 1.83 0.13	30.75 1.91 0.13	32.12 1.88 0.16	30.27 1.80 0.13	30.04 1.76 0.17	28.81 1.66 0.11	28.61 1.68 0.15	30.51 1.84 0.13	34.05 2.06 0.18	32.43 2.05 0.15	32.81 2.07 0.16	36.64 2.44 0.16	28.82 1.76 0.07	22.38 1.35 0.07	21.29 1.16 -2.33
NEG CENTRAL_HIGH_ACRES 23767	6.76 -0.27 -1.89	6.68 -0.24 -1.76	6.54 -0.26 -1.64	6.47 -0.19 -1.48	7.41 -0.24 -1.05	9.71 -0.35 -0.80	19.01 -0.75 0.10	22.40 -0.85 0.50	22.66 -1.01 0.92	24.94 -1.09 1.31	26.27 -1.22 1.49	27.52 -1.25 1.62	26.25 -1.26 1.09	25.95 -1.28 1.21	25.10 -1.14 1.01	25.02 -1.27 0.79	26.38 -1.38 1.03	30.07 -1.61 0.49	28.97 -1.40 0.17	29.25 -1.51 0.13	32.55 -1.68 0.14	25.90 -1.17 0.06	20.11 -0.93 0.06	17.19 -0.77 -0.15
NEG CENTRAL___DRP 24199	7.12 -0.05 -2.02	7.02 -0.03 -1.88	6.87 -0.04 -1.76	6.77 -0.01 -1.59	7.72 0.00 -1.12	10.12 0.00 -0.86	19.79 0.04 0.12	23.79 0.17 0.12	24.53 0.07 0.13	27.33 0.11 0.13	28.90 0.06 0.14	30.32 0.09 0.16	28.44 -0.03 0.14	28.24 -0.03 0.17	27.15 0.00 0.11	26.85 -0.08 0.15	28.57 -0.09 0.13	31.86 -0.13 0.18	30.32 -0.06 0.16	30.65 -0.09 0.16	34.10 -0.10 0.17	27.06 0.00 0.07	20.94 -0.08 0.07	17.90 -0.05 -0.15
NEG CENTRAL___INDECK 23768	7.87 -0.03 -2.76	7.75 0.01 -2.57	7.54 -0.01 -2.40	7.43 0.08 -2.17	8.23 0.11 -1.53	10.58 0.14 -1.18	20.09 0.32 0.10	25.83 0.57 -1.52	28.17 0.39 -3.19	32.63 0.46 -4.82	34.84 0.35 -5.52	36.78 0.43 -5.96	32.71 0.20 -3.90	32.80 0.14 -4.22	31.17 0.24 -3.67	29.73 0.08 -2.57	32.46 0.03 -3.64	33.44 -0.06 -1.33	30.65 0.09 -0.02	30.77 0.00 0.13	34.20 -0.03 0.13	27.37 0.30 0.06	21.19 0.15 0.05	18.16 0.11 -0.24
NEG CENTRAL___SENECA 23627	7.37 -0.04 -2.26	7.27 -0.01 -2.11	7.09 -0.03 -1.97	6.98 0.02 -1.78	7.89 0.03 -1.25	10.27 0.05 -0.96	19.88 0.12 0.11	23.95 0.31 0.11	24.67 0.20 0.12	27.48 0.25 0.12	29.03 0.17 0.12	30.49 0.24 0.14	28.54 0.06 0.12	28.34 0.06 0.15	27.27 0.11 0.10	26.97 0.03 0.14	28.65 -0.03 0.12	31.95 -0.06 0.16	30.43 0.03 0.14	30.76 0.00 0.14	34.19 -0.03 0.15	27.14 0.08 0.06	21.01 -0.02 0.06	17.97 -0.02 -0.18
NEG CENTRAL___STATE_STREET 24147	7.20 0.03 -2.03	7.10 0.05 -1.89	6.95 0.04 -1.77	6.85 0.08 -1.59	7.83 0.11 -1.12	10.29 0.18 -0.86	20.22 0.48 0.12	24.29 0.66 0.13	25.09 0.64 0.14	27.92 0.71 0.13	29.53 0.69 0.14	31.04 0.82 0.17	29.12 0.66 0.14	28.92 0.65 0.18	27.77 0.63 0.12	27.49 0.57 0.16	29.23 0.58 0.14	32.60 0.61 0.18	31.02 0.64 0.16	31.39 0.65 0.17	34.95 0.76 0.17	27.70 0.65 0.07	21.38 0.36 0.07	18.22 0.27 -0.15
NEG MILLWOOD___DRP 24198	22.91 0.52 -17.25	21.77 0.53 -16.08	20.69 0.53 -15.01	19.25 0.52 -13.55	16.84 0.65 -9.59	17.65 0.91 -7.48	21.83 1.97 0.00	26.24 2.49 0.00	27.19 2.61 0.00	30.25 2.90 0.00	32.13 3.16 0.00	33.67 3.28 0.00	31.81 3.20 0.00	31.63 3.18 0.00	30.28 3.03 0.00	30.11 3.03 0.00	32.05 3.25 0.00	35.87 3.70 0.00	33.99 3.45 0.00	34.42 3.52 0.00	38.42 4.05 0.00	30.11 2.98 0.00	23.33 2.23 0.00	21.45 1.85 -1.79
NEG NORTH_FLCN_SEA 23793	4.93 -0.21 0.00	4.95 -0.21 0.00	4.94 -0.21 0.00	4.94 -0.24 0.00	5.97 -0.32 0.30	7.54 -0.40 1.32	10.94 -0.78 8.15	14.59 -0.88 8.28	14.65 -0.88 9.05	17.52 -0.96 8.87	18.73 -0.99 9.26	18.38 -1.03 10.97	18.30 -0.97 9.33	15.75 -0.94 11.75	18.72 -0.90 7.64	15.76 -0.87 10.45	18.75 -0.95 9.09	19.03 -0.96 12.17	18.97 -0.95 10.62	19.01 -0.93 10.96	22.07 -0.93 11.38	21.56 -0.76 4.81	15.91 -0.65 4.53	12.42 -0.59 4.80
NEG NORTH_KES_CHATEGAY 23792	4.89 -0.25 0.00	4.90 -0.26 0.00	4.89 -0.26 0.00	4.89 -0.29 0.00	5.91 -0.38 0.30	7.46 -0.49 1.30	10.87 -0.97 8.03	14.48 -1.12 8.15	14.55 -1.13 8.91	17.39 -1.23 8.73	18.59 -1.27 9.11	18.25 -1.34 10.80	18.16 -1.26 9.18	15.62 -1.25 11.57	18.53 -1.20 7.52	15.66 -1.14 10.29	18.63 -1.21 8.95	18.89 -1.29 11.99	18.82 -1.25 10.47	18.87 -1.24 10.80	21.89 -1.27 11.21	21.35 -1.03 4.74	15.77 -0.87 4.46	12.34 -0.75 4.73
NEG NORTH___ALICE_FALLS 23915	4.92 -0.22 0.00	4.94 -0.23 0.00	4.92 -0.23 0.00	4.92 -0.26 0.00	5.94 -0.36 0.30	7.50 -0.43 1.32	10.88 -0.85 8.13	14.51 -0.97 8.26	14.58 -0.98 9.03	17.44 -1.07 8.84	18.67 -1.07 9.23	18.29 -1.15 10.95	18.24 -1.06 9.30	15.66 -1.05 11.73	18.63 -1.01 7.62	15.71 -0.95 10.42	18.69 -1.04 9.07	18.93 -1.09 12.14	18.87 -1.07 10.60	18.92 -1.05 10.94	21.99 -1.03 11.35	21.51 -0.81 4.80	15.84 -0.74 4.52	12.36 -0.66 4.79
NEG NORTH___LWR_SARANAC 23913	4.92 -0.22 0.00	4.94 -0.23 0.00	4.92 -0.23 0.00	4.92 -0.26 0.00	5.94 -0.36 0.30	7.50 -0.43 1.32	10.88 -0.85 8.13	14.51 -0.97 8.26	14.58 -0.98 9.03	17.44 -1.07 8.84	18.67 -1.07 9.23	18.29 -1.15 10.95	18.24 -1.06 9.30	15.66 -1.05 11.73	18.63 -1.01 7.62	15.71 -0.95 10.42	18.69 -1.04 9.07	18.93 -1.09 12.14	18.87 -1.07 10.60	18.92 -1.05 10.94	21.99 -1.03 11.35	21.51 -0.81 4.80	15.84 -0.74 4.52	12.36 -0.66 4.79
NEG NORTH___PLATTSBURG 23628	4.92 -0.22 0.00	4.94 -0.23 0.00	4.92 -0.23 0.00	4.92 -0.26 0.00	5.94 -0.36 0.30	7.50 -0.43 1.32	10.88 -0.85 8.13	14.51 -0.97 8.26	14.58 -0.98 9.03	17.44 -1.07 8.84	18.67 -1.07 9.23	18.29 -1.15 10.95	18.24 -1.06 9.30	15.66 -1.05 11.73	18.63 -1.01 7.62	15.71 -0.95 10.42	18.69 -1.04 9.07	18.93 -1.09 12.14	18.87 -1.07 10.60	18.92 -1.05 10.94	21.99 -1.03 11.35	21.51 -0.81 4.80	15.84 -0.74 4.52	12.36 -0.66 4.79
NEG WEST_LEA_LOCKPORT 23791	7.41 -0.15 -2.42	7.33 -0.09 -2.26	7.15 -0.11 -2.11	7.07 -0.01 -1.90	7.89 -0.05 -1.35	10.13 -0.18 -1.05	19.23 -0.64 0.00	24.70 -0.43 -1.37	26.64 -0.76 -2.81	30.78 -0.77 -4.20	32.61 -1.16 -4.80	34.40 -1.19 -5.20	30.77 -1.26 -3.42	30.90 -1.25 -3.71	29.51 -0.95 -3.21	28.26 -1.11 -2.30	30.62 -1.27 -3.09	31.76 -1.54 -1.13	29.38 -1.28 -0.12	29.45 -1.45 0.00	32.51 -1.86 0.00	25.93 -1.19 0.00	20.29 -0.80 0.00	17.46 -0.61 -0.26

NEG WEST___LANCASTR 23811	7.98 -0.01 -2.84	7.87 0.06 -2.65	7.66 0.04 -2.47	7.52 0.11 -2.23	8.30 0.12 -1.58	10.56 0.07 -1.23	19.79 -0.08 0.00	30.76 0.50 -6.51	38.17 0.25 -13.33	47.56 0.30 -19.91	51.69 -0.03 -22.74	55.01 0.00 -24.62	44.67 -0.14 -16.21	45.86 -0.17 -17.59	42.51 0.05 -15.20	37.90 -0.05 -10.88	43.45 -0.14 -14.80	37.34 -0.26 -5.43	31.03 -0.09 -0.58	30.69 -0.21 0.00	33.89 -0.48 0.00	26.96 -0.16 0.00	21.01 -0.08 0.00	18.03 -0.09 -0.31
NEG_PENN_ALLEGHNY 23528	10.53 0.13 -5.26	10.22 0.15 -4.90	9.87 0.14 -4.57	9.47 0.16 -4.13	9.73 0.21 -2.92	11.83 0.29 -2.28	20.48 0.62 0.00	25.40 0.90 -0.75	27.02 0.88 -1.54	30.63 0.98 -2.30	32.62 1.01 -2.63	34.33 1.09 -2.85	31.37 0.89 -1.88	31.36 0.88 -2.04	29.91 0.90 -1.76	29.20 0.87 -1.26	31.25 0.84 -1.62	33.70 0.93 -0.59	31.51 0.92 -0.06	31.83 0.93 0.00	35.37 1.00 0.00	27.94 0.81 0.00	21.66 0.57 0.00	18.86 0.48 -0.57
NEG___GEN_MONROE 24207	6.98 -0.14 -1.98	6.91 -0.10 -1.84	6.75 -0.12 -1.72	6.72 -0.02 -1.55	7.67 -0.02 -1.10	10.07 -0.03 -0.84	19.73 -0.04 0.10	23.63 -0.02 0.10	24.28 -0.20 0.11	27.08 -0.16 0.10	28.58 -0.29 0.11	30.02 -0.24 0.13	28.09 -0.40 0.11	27.88 -0.43 0.14	26.87 -0.30 0.09	26.41 -0.54 0.12	28.03 -0.66 0.11	31.19 -0.84 0.14	29.77 -0.64 0.12	30.00 -0.77 0.13	33.38 -0.86 0.13	26.63 -0.44 0.06	20.66 -0.38 0.05	17.66 -0.30 -0.16
NEPA___ENERGY 23901	8.47 -0.07 -3.40	8.31 -0.02 -3.17	8.07 -0.04 -2.96	7.87 0.02 -2.67	8.50 0.01 -1.89	10.68 -0.06 -1.48	19.49 -0.38 0.00	25.45 -0.07 -1.77	27.93 -0.29 -3.63	32.45 -0.33 -5.42	34.51 -0.67 -6.20	36.43 -0.67 -6.71	32.28 -0.74 -4.42	32.47 -0.77 -4.79	30.85 -0.54 -4.14	29.39 -0.65 -2.96	32.02 -0.78 -4.00	32.70 -0.93 -1.47	29.93 -0.76 -0.16	30.10 -0.80 0.00	33.27 -1.10 0.00	26.42 -0.71 0.00	20.61 -0.48 0.00	17.84 -0.34 -0.37
NEVERSINK___HYD 23608	22.56 0.04 -17.38	21.41 0.05 -16.20	20.32 0.05 -15.12	18.86 0.03 -13.65	16.29 0.03 -9.66	16.81 0.02 -7.54	20.04 0.18 0.00	24.03 0.29 0.00	25.01 0.42 0.00	27.76 0.41 0.00	29.50 0.52 0.00	30.91 0.52 0.00	29.14 0.54 0.00	29.01 0.57 0.00	27.72 0.46 0.00	27.67 0.59 0.00	29.43 0.63 0.00	32.91 0.74 0.00	31.24 0.70 0.00	31.64 0.74 0.00	35.26 0.89 0.00	27.70 0.57 0.00	21.39 0.30 0.00	19.79 0.18 -1.80
NEWTON___FALLS_HYD 23847	4.80 -0.34 0.00	4.82 -0.35 0.00	4.79 -0.36 0.00	4.80 -0.38 0.00	5.92 -0.49 0.19	7.77 -0.66 0.83	13.39 -1.39 5.08	16.97 -1.62 5.16	17.27 -1.67 5.64	19.90 -1.92 5.53	21.09 -2.11 5.77	21.36 -2.19 6.84	20.67 -2.12 5.82	19.01 -2.10 7.33	20.45 -2.04 4.76	18.53 -2.03 6.51	20.93 -2.19 5.67	22.16 -2.41 7.59	21.51 -2.35 6.68	21.66 -2.35 6.89	24.71 -2.51 7.15	22.18 -1.93 3.02	16.71 -1.54 2.85	13.49 -1.30 3.02
NIAGARA_115E_LBMP 323715	7.40 -0.22 -2.48	7.32 -0.16 -2.31	7.13 -0.18 -2.16	7.05 -0.08 -1.95	7.83 -0.15 -1.38	10.01 -0.32 -1.08	18.85 -1.01 0.00	24.59 -1.02 -1.86	27.00 -1.40 -3.81	31.56 -1.48 -5.69	33.56 -1.91 -6.50	35.45 -1.97 -7.04	31.23 -2.00 -4.63	31.48 -1.99 -5.03	29.94 -1.66 -4.34	28.40 -1.79 -3.11	31.01 -1.99 -4.21	31.33 -2.38 -1.54	28.66 -2.05 -0.17	28.65 -2.25 0.00	31.62 -2.75 0.00	25.23 -1.90 0.00	19.83 -1.27 0.00	17.15 -0.93 -0.27
NIAGARA_115W_LBMP 323714	7.38 -0.23 -2.47	7.30 -0.17 -2.30	7.11 -0.19 -2.15	7.03 -0.09 -1.94	7.81 -0.16 -1.37	9.99 -0.34 -1.07	18.79 -1.07 0.00	21.18 -1.14 1.43	20.15 -1.52 2.92	21.35 -1.64 4.36	21.91 -2.09 4.98	22.87 -2.13 5.39	22.91 -2.15 3.55	22.43 -2.16 3.85	22.10 -1.83 3.33	22.78 -1.92 2.38	23.48 -2.13 3.18	28.49 -2.51 1.17	28.21 -2.20 0.12	28.52 -2.38 0.00	31.45 -2.92 0.00	25.12 -2.01 0.00	19.74 -1.35 0.00	17.10 -0.98 -0.27
NIAGARA_230_LBMP 323716	7.37 -0.22 -2.44	7.28 -0.16 -2.28	7.10 -0.18 -2.12	7.01 -0.09 -1.92	7.81 -0.15 -1.36	10.01 -0.31 -1.06	18.91 -0.95 0.00	20.01 -0.93 2.81	17.58 -1.25 5.76	17.41 -1.34 8.60	17.38 -1.77 9.83	17.96 -1.79 10.64	19.77 -1.83 7.00	18.99 -1.85 7.60	19.16 -1.53 6.57	20.73 -1.65 4.70	20.51 -1.84 6.44	27.62 -2.19 2.36	28.39 -1.89 0.25	28.83 -2.07 0.00	31.86 -2.51 0.00	25.42 -1.71 0.00	19.93 -1.16 0.00	17.20 -0.87 -0.26
NIAGARA____ 23760	7.38 -0.22 -2.46	7.30 -0.16 -2.29	7.11 -0.18 -2.14	7.03 -0.09 -1.93	7.81 -0.15 -1.37	10.00 -0.32 -1.07	18.87 -0.99 0.00	21.53 -1.02 1.20	20.76 -1.38 2.45	22.24 -1.45 3.66	22.92 -1.88 4.18	23.92 -1.95 4.52	23.68 -1.95 2.98	23.25 -1.96 3.23	22.83 -1.63 2.79	23.32 -1.76 2.00	24.10 -1.96 2.73	28.85 -2.32 1.00	28.41 -2.02 0.11	28.71 -2.19 0.00	31.69 -2.68 0.00	25.28 -1.85 0.00	19.85 -1.24 0.00	17.15 -0.93 -0.26
NINE_MILE_1 23575	6.01 -0.14 -1.01	5.98 -0.13 -0.94	5.89 -0.13 -0.88	5.86 -0.12 -0.79	7.01 -0.15 -0.56	9.48 -0.21 -0.44	19.41 -0.46 0.00	23.15 -0.59 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.57 -0.82 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.96 -0.84 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.55 -0.55 0.00	17.49 -0.43 -0.11
NINE_MILE_2 23744	6.00 -0.14 -1.00	5.97 -0.13 -0.93	5.89 -0.13 -0.87	5.85 -0.12 -0.79	7.00 -0.15 -0.56	9.48 -0.21 -0.44	19.41 -0.46 0.00	23.15 -0.59 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.57 -0.82 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.55 -0.55 0.00	17.49 -0.43 -0.11
NM_CAPITAL___DRP 24208	27.47 0.27 -22.06	25.99 0.27 -20.56	24.61 0.27 -19.19	22.79 0.28 -17.32	19.22 0.36 -12.26	19.33 0.50 -9.57	20.70 0.83 0.00	24.74 1.00 0.00	25.67 1.08 0.00	28.58 1.23 0.00	30.31 1.33 0.00	31.76 1.37 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.51 1.25 0.00	28.35 1.27 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.00 1.47 0.00	32.39 1.48 0.00	36.05 1.68 0.00	28.35 1.22 0.00	22.02 0.93 0.00	20.88 0.78 -2.29
NM_CENTRAL___DRP 24181	6.39 -0.04 -1.30	6.34 -0.03 -1.21	6.24 -0.04 -1.13	6.17 -0.03 -1.02	7.29 -0.03 -0.71	9.75 -0.04 -0.53	19.66 -0.02 0.18	23.54 -0.02 0.18	24.34 -0.05 0.20	27.12 -0.03 0.20	28.71 -0.06 0.21	30.12 -0.03 0.24	28.31 -0.09 0.21	28.10 -0.09 0.26	27.01 -0.08 0.17	26.74 -0.11 0.23	28.45 -0.14 0.20	31.71 -0.19 0.27	30.15 -0.15 0.24	30.50 -0.15 0.24	33.91 -0.20 0.25	26.91 -0.11 0.11	20.89 -0.10 0.10	17.77 -0.07 -0.03
NM_FRONTIER___DRP 24179	7.38 -0.23 -2.47	7.30 -0.17 -2.30	7.11 -0.19 -2.15	7.03 -0.09 -1.94	7.81 -0.16 -1.37	9.99 -0.34 -1.07	18.79 -1.07 0.00	21.18 -1.14 1.43	20.15 -1.52 2.92	21.35 -1.64 4.36	21.91 -2.09 4.98	22.87 -2.13 5.39	22.91 -2.15 3.55	22.43 -2.16 3.85	22.10 -1.83 3.33	22.78 -1.92 2.38	23.48 -2.13 3.18	28.49 -2.51 1.17	28.21 -2.20 0.12	28.52 -2.38 0.00	31.45 -2.92 0.00	25.12 -2.01 0.00	19.74 -1.35 0.00	17.10 -0.98 -0.27

NM_ST_REGIS___HYD 24053	4.77 -0.37 0.00	4.78 -0.38 0.00	4.77 -0.38 0.00	4.76 -0.42 0.00	5.79 -0.55 0.26	7.38 -0.76 1.12	11.38 -1.59 6.89	14.82 -1.92 7.00	14.97 -1.97 7.65	17.58 -2.27 7.50	18.69 -2.46 7.83	18.53 -2.58 9.28	18.29 -2.43 7.88	16.09 -2.42 9.94	18.45 -2.34 6.46	15.94 -2.30 8.83	18.63 -2.48 7.69	19.17 -2.70 10.29	18.87 -2.63 9.04	18.97 -2.60 9.33	21.90 -2.78 9.69	20.83 -2.20 4.10	15.51 -1.73 3.86	12.28 -1.44 4.08
NORTHPORT___1 23551	23.30 0.66 -17.50	22.75 0.66 -16.93	21.11 0.66 -15.30	20.58 0.65 -14.75	21.59 0.80 -14.19	23.74 1.16 -13.32	28.93 2.40 -6.67	32.61 2.97 -5.90	31.32 3.20 -3.54	33.12 3.67 -2.11	34.40 3.79 -1.63	35.32 3.92 -1.01	34.06 3.78 -1.68	34.65 3.72 -2.48	32.18 3.71 -1.22	35.08 3.74 -4.26	37.16 4.00 -4.37	38.41 4.60 -1.64	35.84 4.33 -0.97	36.95 4.45 -1.60	43.22 4.88 -3.97	35.24 3.52 -4.59	26.70 2.72 -2.88	23.55 2.31 -3.43
NORTHPORT___2 23552	23.30 0.66 -17.50	22.75 0.66 -16.93	21.11 0.66 -15.30	20.58 0.65 -14.75	21.59 0.80 -14.19	23.74 1.16 -13.32	28.93 2.40 -6.67	32.61 2.97 -5.90	31.32 3.20 -3.54	33.12 3.67 -2.11	34.40 3.79 -1.63	35.32 3.92 -1.01	34.06 3.78 -1.68	34.65 3.72 -2.48	32.18 3.71 -1.22	35.08 3.74 -4.26	37.16 4.00 -4.37	38.41 4.60 -1.64	35.84 4.33 -0.97	36.95 4.45 -1.60	43.22 4.88 -3.97	35.24 3.52 -4.59	26.70 2.72 -2.88	23.55 2.31 -3.43
NORTHPORT___3 23553	23.33 0.70 -17.49	22.79 0.71 -16.91	21.14 0.70 -15.29	20.62 0.70 -14.73	21.63 0.86 -14.16	23.77 1.21 -13.30	29.11 2.60 -6.64	32.85 3.23 -5.88	31.50 3.39 -3.52	33.30 3.86 -2.10	34.66 4.06 -1.63	35.62 4.22 -1.01	34.34 4.06 -1.68	34.97 4.04 -2.49	32.33 3.84 -1.23	35.24 3.90 -4.26	37.33 4.17 -4.36	38.55 4.76 -1.62	35.96 4.46 -0.96	37.03 4.54 -1.58	43.47 5.12 -3.98	35.56 3.85 -4.59	26.89 2.93 -2.87	23.65 2.42 -3.42
NORTHPORT___4 23650	23.33 0.70 -17.49	22.79 0.71 -16.91	21.14 0.70 -15.29	20.62 0.70 -14.73	21.63 0.86 -14.16	23.77 1.21 -13.30	29.11 2.60 -6.64	32.85 3.23 -5.88	31.50 3.39 -3.52	33.30 3.86 -2.10	34.66 4.06 -1.63	35.62 4.22 -1.01	34.34 4.06 -1.68	34.97 4.04 -2.49	32.33 3.84 -1.23	35.24 3.90 -4.26	37.33 4.17 -4.36	38.55 4.76 -1.62	35.96 4.46 -0.96	37.03 4.54 -1.58	43.47 5.12 -3.98	35.56 3.85 -4.59	26.89 2.93 -2.87	23.65 2.42 -3.42
NORTHPORT___IC 23718	23.30 0.66 -17.50	22.75 0.66 -16.93	21.11 0.66 -15.30	20.58 0.65 -14.75	21.59 0.80 -14.19	23.74 1.16 -13.32	28.93 2.40 -6.67	32.61 2.97 -5.90	31.32 3.20 -3.54	33.12 3.67 -2.11	34.40 3.79 -1.63	35.32 3.92 -1.01	34.06 3.78 -1.68	34.65 3.72 -2.48	32.18 3.71 -1.22	35.08 3.74 -4.26	37.16 4.00 -4.37	38.41 4.60 -1.64	35.84 4.33 -0.97	36.95 4.45 -1.60	43.22 4.88 -3.97	35.24 3.52 -4.59	26.70 2.72 -2.88	23.55 2.31 -3.43
NPX_GEN_1385_PROXY 323591	23.24 0.60 -17.50	22.69 0.60 -16.93	21.09 0.64 -15.30	20.54 0.61 -14.75	21.54 0.75 -14.19	23.67 1.09 -13.32	28.64 2.10 -6.67	32.07 2.42 -5.90	31.18 3.05 -3.54	32.93 3.47 -2.11	34.11 3.50 -1.63	34.89 3.49 -1.01	33.54 3.26 -1.68	34.05 3.13 -2.48	31.91 3.43 -1.22	34.70 3.36 -4.26	36.70 3.54 -4.37	37.99 4.18 -1.64	35.54 4.03 -0.97	36.77 4.27 -1.60	42.95 4.61 -3.97	32.60 2.74 -2.74	26.32 2.34 -2.88	23.45 2.21 -3.43
NPX_GEN_CSC 323557	23.43 0.67 -17.62	22.82 0.61 -17.05	21.17 0.60 -15.42	20.64 0.59 -14.87	21.64 0.75 -14.29	23.89 1.22 -13.41	28.79 2.19 -6.74	32.49 2.78 -5.96	31.22 3.00 -3.63	32.94 3.39 -2.20	34.13 3.50 -1.65	35.03 3.61 -1.02	33.82 3.52 -1.70	34.40 3.47 -2.49	32.02 3.52 -1.25	35.02 3.52 -4.42	37.12 3.80 -4.53	38.53 4.47 -1.89	35.88 4.22 -1.13	37.09 4.33 -1.86	43.04 4.71 -3.97	35.18 3.42 -4.63	26.59 2.57 -2.93	23.63 2.33 -3.48
NSINS_S_GLNS_FALLS 23858	28.35 0.32 -22.90	26.82 0.32 -21.34	25.39 0.32 -19.92	23.50 0.34 -17.98	19.76 0.44 -12.72	19.78 0.61 -9.91	21.10 1.35 0.11	25.27 1.64 0.11	26.24 1.77 0.13	29.25 2.02 0.12	30.99 2.14 0.13	32.18 1.95 0.15	30.33 1.86 0.13	29.99 1.71 0.16	28.73 1.58 0.11	28.53 1.60 0.14	30.36 1.70 0.13	33.93 1.93 0.17	32.47 2.08 0.15	32.88 2.13 0.15	36.89 2.68 0.16	28.98 1.93 0.07	22.51 1.48 0.06	21.34 1.23 -2.31
NUCOR_STEEL___DRP 24197	7.14 0.02 -1.98	7.05 0.04 -1.85	6.91 0.03 -1.73	6.81 0.07 -1.56	7.80 0.10 -1.10	10.26 0.16 -0.84	20.16 0.42 0.12	24.19 0.57 0.13	24.99 0.54 0.14	27.81 0.60 0.14	29.44 0.61 0.14	30.92 0.70 0.17	28.98 0.52 0.14	28.80 0.54 0.18	27.66 0.52 0.12	27.38 0.46 0.16	29.14 0.49 0.14	32.50 0.51 0.19	30.92 0.55 0.16	31.29 0.56 0.17	34.85 0.65 0.17	27.65 0.60 0.07	21.34 0.32 0.07	18.20 0.25 -0.14
NYISO_LBMP_REFERENCE 24008	5.14 0.00 0.00	5.17 0.00 0.00	5.15 0.00 0.00	5.18 0.00 0.00	6.60 0.00 0.00	9.26 0.00 0.00	19.87 0.00 0.00	23.75 0.00 0.00	24.59 0.00 0.00	27.35 0.00 0.00	28.97 0.00 0.00	30.39 0.00 0.00	28.60 0.00 0.00	28.44 0.00 0.00	27.26 0.00 0.00	27.08 0.00 0.00	28.79 0.00 0.00	32.17 0.00 0.00	30.54 0.00 0.00	30.90 0.00 0.00	34.37 0.00 0.00	27.13 0.00 0.00	21.09 0.00 0.00	17.81 0.00 0.00
NYPA_BRENTWD___GT 24164	23.64 0.71 -17.79	23.09 0.70 -17.22	21.43 0.69 -15.59	20.90 0.69 -15.03	21.89 0.86 -14.44	24.04 1.24 -13.54	29.28 2.56 -6.85	33.01 3.20 -6.06	31.77 3.42 -3.77	33.58 3.91 -2.33	34.70 4.06 -1.66	35.65 4.22 -1.04	34.39 4.06 -1.73	34.96 4.01 -2.51	32.52 3.98 -1.29	35.72 4.01 -4.64	37.84 4.29 -4.75	39.40 4.99 -2.24	36.56 4.67 -1.35	37.95 4.82 -2.23	43.61 5.29 -3.96	35.70 3.88 -4.69	27.04 2.95 -2.99	23.86 2.49 -3.56
NYPA_GOWANUS___GT5 24156	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NYPA_GOWANUS___GT6 24157	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26
NYPA_HARLEM___RVR_GT1 24160	22.94 0.59 -17.21	21.81 0.59 -16.05	20.31 0.58 -14.58	18.96 0.61 -13.17	16.71 0.78 -9.34	17.58 1.04 -7.29	22.12 2.24 -0.01	27.78 2.82 -1.21	28.90 2.92 -1.38	31.77 3.23 -1.20	44.44 3.48 -11.99	34.70 3.58 -0.72	32.99 3.49 -0.90	32.97 3.44 -1.09	31.77 3.27 -1.25	31.61 3.30 -1.23	33.30 3.51 -1.00	36.67 3.99 -0.51	43.12 3.72 -8.86	35.20 3.80 -0.50	38.67 4.30 -0.01	31.36 3.28 -0.95	24.22 2.53 -0.59	22.19 2.10 -2.29

NYPA_HARLEM__RVR__GT2 24161	22.94 0.59 -17.21	21.81 0.59 -16.05	20.31 0.58 -14.58	18.96 0.61 -13.17	16.71 0.78 -9.34	17.58 1.04 -7.29	22.12 2.24 -0.01	27.78 2.82 -1.21	28.90 2.92 -1.38	31.77 3.23 -1.20	44.44 3.48 -11.99	34.70 3.58 -0.72	32.99 3.49 -0.90	32.97 3.44 -1.09	31.77 3.27 -1.25	31.61 3.30 -1.23	33.30 3.51 -1.00	36.67 3.99 -0.51	43.12 3.72 -8.86	35.20 3.80 -0.50	38.67 4.30 -0.01	31.36 3.28 -0.95	24.22 2.53 -0.59	22.19 2.10 -2.29
NYPA_KENT____GT 24152	26.29 0.60 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.66 0.75 -9.32	17.56 1.03 -7.27	22.13 2.24 -0.02	36.50 2.85 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.00 3.68 -5.94	39.49 3.55 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.52 3.38 -10.06	40.53 3.63 -8.11	40.49 4.09 -4.23	39.08 3.82 -4.73	38.89 3.89 -4.10	38.82 4.44 -0.02	38.33 3.39 -7.82	28.56 2.59 -4.87	26.20 2.14 -6.26
NYPA_POUCH1____GT 24155	26.28 0.59 -20.56	24.99 0.58 -19.24	20.29 0.56 -14.58	18.91 0.56 -13.17	16.63 0.71 -9.32	17.51 0.97 -7.28	22.03 2.15 -0.02	36.39 2.73 -9.91	38.73 2.85 -11.29	40.32 3.17 -9.80	38.82 3.45 -6.40	39.91 3.58 -5.94	39.44 3.49 -7.35	40.81 3.44 -8.93	40.76 3.30 -10.20	40.47 3.33 -10.06	40.47 3.57 -8.11	40.46 4.05 -4.23	39.05 3.79 -4.73	38.87 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.52 2.55 -4.87	26.15 2.08 -6.26
NYPA_VERNON____GT2 24162	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.60 -13.16	16.67 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.50 2.85 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	39.97 3.65 -5.94	39.49 3.55 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.53 2.57 -4.87	26.20 2.14 -6.26
NYPA_VERNON____GT3 24163	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.60 -13.16	16.67 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.50 2.85 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	39.97 3.65 -5.94	39.49 3.55 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.53 2.57 -4.87	26.20 2.14 -6.26
NYPA__ASTORIA_CC1 323568	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
NYPA__ASTORIA_CC2 323569	26.28 0.59 -20.56	25.00 0.59 -19.24	20.31 0.58 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.91 3.58 -5.94	39.43 3.49 -7.34	40.81 3.44 -8.92	40.75 3.30 -10.20	40.44 3.30 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.72 4.33 -0.02	38.22 3.28 -7.82	28.49 2.53 -4.87	26.18 2.12 -6.26
NYPA__HOLTSVILL 23794	23.44 0.69 -17.61	22.87 0.67 -17.04	21.22 0.66 -15.41	20.70 0.66 -14.86	21.70 0.82 -14.28	23.87 1.21 -13.40	29.02 2.42 -6.74	32.75 3.04 -5.96	31.48 3.27 -3.62	33.26 3.72 -2.19	34.47 3.85 -1.65	35.39 3.98 -1.02	34.16 3.86 -1.70	34.75 3.81 -2.49	32.29 3.79 -1.25	35.30 3.82 -4.41	37.42 4.12 -4.51	38.80 4.76 -1.87	36.14 4.49 -1.11	37.32 4.57 -1.84	43.35 5.02 -3.97	35.44 3.69 -4.63	26.80 2.78 -2.92	23.69 2.40 -3.48
NYPA____HELLGATE_GT1 24158	29.62 0.59 -23.89	28.21 0.59 -22.45	20.33 0.58 -14.59	18.97 0.61 -13.18	16.70 0.78 -9.32	17.57 1.04 -7.28	22.12 2.24 -0.01	45.16 2.82 -18.59	48.70 2.92 -21.18	48.96 3.23 -18.39	33.23 3.48 -0.78	45.11 3.58 -11.14	45.87 3.49 -13.78	48.63 3.44 -16.75	49.67 3.27 -19.14	49.26 3.30 -18.88	47.51 3.51 -15.21	44.09 3.99 -7.93	34.83 3.72 -0.57	42.39 3.80 -7.69	38.67 4.30 -0.01	45.08 3.28 -14.67	32.76 2.53 -9.13	30.16 2.10 -10.25
NYPA____HELLGATE_GT2 24159	29.62 0.59 -23.89	28.21 0.59 -22.45	20.33 0.58 -14.59	18.97 0.61 -13.18	16.70 0.78 -9.32	17.57 1.04 -7.28	22.12 2.24 -0.01	45.16 2.82 -18.59	48.70 2.92 -21.18	48.96 3.23 -18.39	33.23 3.48 -0.78	45.11 3.58 -11.14	45.87 3.49 -13.78	48.63 3.44 -16.75	49.67 3.27 -19.14	49.26 3.30 -18.88	47.51 3.51 -15.21	44.09 3.99 -7.93	34.83 3.72 -0.57	42.39 3.80 -7.69	38.67 4.30 -0.01	45.08 3.28 -14.67	32.76 2.53 -9.13	30.16 2.10 -10.25
NYS_BARGE__HYD 23848	7.40 -0.14 -2.40	7.32 -0.08 -2.24	7.14 -0.10 -2.09	7.06 -0.01 -1.89	7.89 -0.04 -1.34	10.14 -0.16 -1.04	19.27 -0.60 0.00	24.83 -0.38 -1.47	26.88 -0.71 -3.00	31.09 -0.74 -4.48	32.99 -1.10 -5.12	34.81 -1.12 -5.54	31.05 -1.20 -3.65	31.18 -1.22 -3.96	29.75 -0.93 -3.42	28.47 -1.06 -2.45	30.89 -1.21 -3.30	31.87 -1.51 -1.21	29.44 -1.22 -0.13	29.48 -1.42 0.00	32.55 -1.82 0.00	25.96 -1.17 0.00	20.34 -0.76 0.00	17.48 -0.59 -0.26
O.H_GEN_BRUCE 24063	7.67 -0.18 -2.71	7.57 -0.12 -2.53	7.37 -0.14 -2.36	7.25 -0.06 -2.13	8.00 -0.11 -1.51	10.18 -0.25 -1.18	19.05 -0.82 0.00	21.39 -0.71 1.65	20.21 -1.01 3.37	21.25 -1.07 5.03	21.78 -1.45 5.75	22.68 -1.49 6.22	22.99 -1.52 4.10	22.46 -1.54 4.45	22.14 -1.28 3.84	22.95 -1.38 2.75	23.46 -1.56 3.78	28.95 -1.83 1.39	28.80 -1.59 0.15	29.20 -1.70 0.00	32.24 -2.13 0.00	25.69 -1.44 0.00	20.10 -0.99 0.00	17.37 -0.73 -0.29
OAK_ORCHARD__HYD 24046	6.94 -0.16 -1.96	6.86 -0.13 -1.82	6.71 -0.14 -1.70	6.66 -0.06 -1.54	7.60 -0.08 -1.08	9.96 -0.13 -0.83	19.47 -0.30 0.10	23.34 -0.31 0.10	24.01 -0.47 0.11	26.78 -0.47 0.10	28.26 -0.61 0.11	29.68 -0.58 0.13	27.84 -0.66 0.11	27.65 -0.65 0.14	26.62 -0.54 0.09	26.25 -0.70 0.12	27.06 -0.81 0.93	30.76 -0.96 0.44	29.62 -0.76 0.16	29.88 -0.90 0.13	33.20 -1.03 0.13	26.47 -0.60 0.06	20.58 -0.46 0.05	17.59 -0.37 -0.15
OCC_CHEM__DRP 24175	7.40 -0.22 -2.47	7.32 -0.15 -2.30	7.13 -0.18 -2.15	7.05 -0.08 -1.94	7.83 -0.15 -1.37	10.01 -0.32 -1.07	18.85 -1.01 0.00	21.58 -1.00 1.18	20.81 -1.38 2.41	22.30 -1.45 3.59	22.96 -1.91 4.10	24.00 -1.95 4.44	23.70 -1.97 2.93	23.27 -1.99 3.18	22.85 -1.66 2.74	23.30 -1.81 1.96	24.02 -1.99 2.79	28.77 -2.38 1.02	28.35 -2.08 0.11	28.65 -2.25 0.00	31.62 -2.75 0.00	25.23 -1.90 0.00	19.83 -1.27 0.00	17.15 -0.93 -0.27
OLIN_CORP_DRP 24177	7.43 -0.21 -2.50	7.34 -0.15 -2.33	7.15 -0.17 -2.17	7.07 -0.07 -1.96	7.85 -0.13 -1.39	10.04 -0.31 -1.08	18.91 -0.95 0.00	25.28 -0.95 -2.49	28.37 -1.30 -5.09	33.55 -1.39 -7.60	35.83 -1.82 -8.68	37.93 -1.85 -9.40	32.90 -1.89 -6.19	33.25 -1.91 -6.72	31.48 -1.58 -5.80	29.53 -1.71 -4.15	32.52 -1.90 -5.63	31.98 -2.25 -2.07	28.83 -1.92 -0.22	28.77 -2.13 0.00	31.75 -2.61 0.00	25.33 -1.79 0.00	19.89 -1.20 0.00	17.19 -0.89 -0.27

OLIN_CORP_DSASP 323712	7.40 -0.22 -2.47	7.32 -0.15 -2.30	7.13 -0.18 -2.15	7.05 -0.08 -1.94	7.83 -0.15 -1.37	10.01 -0.32 -1.07	18.85 -1.01 0.00	21.58 -1.00 1.18	20.81 -1.38 2.41	22.30 -1.45 3.59	22.96 -1.91 4.10	24.00 -1.95 4.44	23.70 -1.97 2.93	23.27 -1.99 3.18	22.85 -1.66 2.74	23.30 -1.81 1.96	24.02 -1.99 2.79	28.77 -2.38 1.02	28.35 -2.08 0.11	28.65 -2.25 0.00	31.62 -2.75 0.00	25.23 -1.90 0.00	19.83 -1.27 0.00	17.15 -0.93 -0.27
ONEIDA_HERK_LFGE 323681	5.15 0.02 0.00	5.19 0.02 0.00	5.16 0.01 0.00	5.19 0.01 0.00	6.59 0.03 0.03	9.19 0.07 0.13	19.24 0.18 0.80	23.29 0.36 0.81	24.09 0.39 0.89	26.89 0.41 0.87	28.47 0.41 0.91	29.77 0.46 1.08	28.03 0.34 0.92	27.66 0.37 1.16	26.81 0.30 0.75	26.35 0.30 1.03	28.22 0.32 0.89	31.33 0.35 1.20	29.79 0.31 1.05	30.16 0.34 1.08	33.66 0.41 1.13	26.98 0.33 0.48	20.81 0.17 0.45	17.42 0.09 0.47
ONONDAGA_REF_OCCRA 23987	6.69 -0.02 -1.57	6.61 -0.02 -1.46	6.49 -0.02 -1.36	6.40 -0.01 -1.23	7.46 -0.01 -0.87	9.91 0.00 -0.65	19.76 0.06 0.16	23.68 0.10 0.16	24.48 0.07 0.18	27.26 0.08 0.17	28.85 0.06 0.18	30.27 0.09 0.22	28.45 0.03 0.18	28.24 0.03 0.23	27.13 0.03 0.15	26.90 0.03 0.21	28.61 0.00 0.18	31.90 -0.03 0.24	30.33 0.00 0.21	30.69 0.00 0.22	34.11 -0.03 0.22	27.06 0.03 0.09	20.98 -0.02 0.09	17.87 -0.02 -0.07
ONONDAGA___COGEN 23986	6.64 -0.04 -1.54	6.58 -0.03 -1.44	6.46 -0.03 -1.34	6.38 -0.02 -1.21	7.44 -0.01 -0.85	9.88 -0.02 -0.64	19.73 0.02 0.15	23.62 0.02 0.15	24.42 0.00 0.17	27.18 0.00 0.17	28.77 -0.03 0.17	30.19 0.00 0.20	28.34 -0.09 0.17	28.14 -0.09 0.22	27.06 -0.05 0.14	26.80 -0.08 0.19	28.51 -0.11 0.17	31.81 -0.13 0.23	30.22 -0.12 0.20	30.57 -0.12 0.21	34.02 -0.14 0.21	26.98 -0.05 0.09	20.93 -0.08 0.08	17.83 -0.05 -0.08
ONTARIO___LFGE 23819	7.37 -0.04 -2.26	7.27 -0.01 -2.11	7.09 -0.03 -1.97	6.98 0.02 -1.78	7.89 0.03 -1.25	10.27 0.05 -0.96	19.88 0.12 0.11	23.95 0.31 0.11	24.67 0.20 0.12	27.48 0.25 0.12	29.03 0.17 0.12	30.49 0.24 0.14	28.54 0.06 0.12	28.34 0.06 0.15	27.27 0.11 0.10	26.97 0.03 0.14	28.65 -0.03 0.12	31.95 -0.06 0.16	30.43 0.03 0.14	30.76 0.00 0.14	34.19 -0.03 0.15	27.14 0.08 0.06	21.01 -0.02 0.06	17.97 -0.02 -0.18
ORANGEVILLE_WT_PWR 323706	8.04 -0.05 -2.95	7.92 0.01 -2.74	7.70 -0.01 -2.56	7.56 0.06 -2.31	8.29 0.06 -1.64	10.54 0.01 -1.28	19.69 -0.18 0.00	29.63 0.21 -5.67	36.15 -0.05 -11.61	44.68 0.00 -17.34	48.49 -0.29 -19.80	51.56 -0.27 -21.44	42.32 -0.40 -14.11	43.34 -0.43 -15.32	40.27 -0.22 -13.23	36.20 -0.35 -9.47	41.22 -0.46 -12.89	36.28 -0.61 -4.73	30.61 -0.43 -0.51	30.35 -0.56 0.00	33.54 -0.83 0.00	26.69 -0.44 0.00	20.82 -0.27 0.00	17.89 -0.23 -0.32
OSWEGATCHIE___HYD 24044	4.80 -0.34 0.00	4.82 -0.35 0.00	4.79 -0.36 0.00	4.80 -0.38 0.00	5.92 -0.49 0.19	7.77 -0.66 0.83	13.39 -1.39 5.08	16.97 -1.62 5.16	17.27 -1.67 5.64	19.90 -1.92 5.53	21.09 -2.11 5.77	21.36 -2.19 6.84	20.67 -2.12 5.82	19.01 -2.10 7.33	20.45 -2.04 4.76	18.53 -2.03 6.51	20.93 -2.19 5.67	22.16 -2.41 7.59	21.51 -2.35 6.68	21.66 -2.35 6.89	24.71 -2.51 7.15	22.18 -1.93 3.02	16.71 -1.54 2.85	13.49 -1.30 3.02
OSWEGO___5 23606	6.19 -0.10 -1.15	6.14 -0.10 -1.08	6.05 -0.10 -1.00	6.00 -0.09 -0.91	7.13 -0.11 -0.64	9.60 -0.16 -0.50	19.55 -0.32 0.00	23.34 -0.40 0.00	24.15 -0.44 0.00	26.83 -0.52 0.00	28.42 -0.55 0.00	29.81 -0.58 0.00	28.03 -0.57 0.00	27.87 -0.57 0.00	26.71 -0.54 0.00	26.51 -0.57 0.00	28.19 -0.61 0.00	31.46 -0.71 0.00	29.77 -0.64 0.12	30.12 -0.65 0.13	33.48 -0.76 0.13	26.53 -0.54 0.06	20.64 -0.40 0.05	17.56 -0.32 -0.07
OSWEGO___6 23613	6.19 -0.10 -1.15	6.14 -0.10 -1.08	6.05 -0.10 -1.00	6.00 -0.09 -0.91	7.13 -0.11 -0.64	9.60 -0.16 -0.50	19.55 -0.32 0.00	23.34 -0.40 0.00	24.15 -0.44 0.00	26.83 -0.52 0.00	28.42 -0.55 0.00	29.81 -0.58 0.00	28.03 -0.57 0.00	27.87 -0.57 0.00	26.71 -0.54 0.00	26.51 -0.57 0.00	28.19 -0.61 0.00	31.46 -0.71 0.00	29.77 -0.64 0.12	30.12 -0.65 0.13	33.48 -0.76 0.13	26.53 -0.54 0.06	20.64 -0.40 0.05	17.56 -0.32 -0.07
OUTOKUMPU-AB___DRP 24206	7.56 -0.09 -2.51	7.48 -0.03 -2.34	7.29 -0.05 -2.19	7.20 0.04 -1.97	8.01 0.02 -1.40	10.27 -0.07 -1.09	19.43 -0.44 0.00	26.26 -0.05 -2.56	29.46 -0.37 -5.24	34.82 -0.36 -7.82	37.19 -0.72 -8.94	39.34 -0.73 -9.68	34.14 -0.83 -6.37	34.53 -0.83 -6.91	32.68 -0.54 -5.97	30.65 -0.70 -4.27	33.73 -0.84 -5.77	33.23 -1.06 -2.12	29.97 -0.79 -0.23	29.91 -0.99 0.00	32.96 -1.41 0.00	26.28 -0.84 0.00	20.59 -0.51 0.00	17.65 -0.43 -0.27
OXBOW___ 24026	7.48 -0.15 -2.49	7.41 -0.08 -2.32	7.22 -0.10 -2.17	7.13 -0.01 -1.96	7.93 -0.05 -1.39	10.15 -0.19 -1.08	19.17 -0.70 0.00	24.00 -0.45 -0.71	25.22 -0.81 -1.45	28.69 -0.82 -2.16	30.20 -1.25 -2.47	31.78 -1.28 -2.67	29.05 -1.32 -1.76	29.01 -1.34 -1.91	27.87 -1.04 -1.65	27.07 -1.19 -1.18	28.99 -1.32 -1.52	31.09 -1.64 -0.56	29.25 -1.34 -0.06	29.36 -1.54 0.00	32.37 -1.99 0.00	25.82 -1.30 0.00	20.25 -0.84 0.00	17.44 -0.64 -0.27
OXY_CHEM_DSASP 323612	7.40 -0.22 -2.47	7.32 -0.15 -2.30	7.13 -0.18 -2.15	7.05 -0.08 -1.94	7.83 -0.15 -1.37	10.01 -0.32 -1.07	18.85 -1.01 0.00	21.58 -1.00 1.18	20.81 -1.38 2.41	22.30 -1.45 3.59	22.96 -1.91 4.10	24.00 -1.95 4.44	23.70 -1.97 2.93	23.27 -1.99 3.18	22.85 -1.66 2.74	23.30 -1.81 1.96	24.02 -1.99 2.79	28.77 -2.38 1.02	28.35 -2.08 0.11	28.65 -2.25 0.00	31.62 -2.75 0.00	25.23 -1.90 0.00	19.83 -1.27 0.00	17.15 -0.93 -0.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.40 -0.22 -2.47	7.32 -0.15 -2.30	7.13 -0.18 -2.15	7.05 -0.08 -1.94	7.83 -0.15 -1.37	10.01 -0.32 -1.07	18.85 -1.01 0.00	21.58 -1.00 1.18	20.81 -1.38 2.41	22.30 -1.45 3.59	22.96 -1.91 4.10	24.00 -1.95 4.44	23.70 -1.97 2.93	23.27 -1.99 3.18	22.85 -1.66 2.74	23.30 -1.81 1.96	24.02 -1.99 2.79	28.77 -2.38 1.02	28.35 -2.08 0.11	28.65 -2.25 0.00	31.62 -2.75 0.00	25.23 -1.90 0.00	19.83 -1.27 0.00	17.15 -0.93 -0.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.57 0.57 -16.86	21.45 0.57 -15.72	20.29 0.56 -14.58	18.93 0.59 -13.16	16.67 0.75 -9.32	17.53 1.00 -7.27	22.04 2.17 -0.01	26.79 2.73 -0.31	27.77 2.83 -0.35	30.77 3.12 -0.31	32.50 3.33 -0.20	34.04 3.46 -0.18	32.20 3.37 -0.23	32.02 3.30 -0.28	30.74 3.16 -0.32	30.59 3.19 -0.31	32.45 3.40 -0.26	36.16 3.86 -0.13	34.28 3.60 -0.14	34.70 3.68 -0.12	38.53 4.16 -0.01	30.54 3.17 -0.24	23.69 2.45 -0.15	21.71 2.03 -1.87
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.58 0.58 -16.86	21.47 0.59 -15.72	20.31 0.58 -14.58	18.95 0.60 -13.16	16.68 0.76 -9.32	17.55 1.02 -7.27	22.10 2.22 -0.01	26.86 2.80 -0.31	27.87 2.92 -0.35	30.91 3.25 -0.31	32.65 3.48 -0.20	34.19 3.61 -0.18	32.32 3.49 -0.23	32.16 3.44 -0.28	30.85 3.27 -0.32	30.70 3.30 -0.31	32.56 3.51 -0.26	36.29 3.99 -0.13	34.40 3.72 -0.14	34.83 3.80 -0.12	38.71 4.33 -0.01	30.68 3.31 -0.24	23.77 2.53 -0.15	21.78 2.10 -1.87

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.86 -0.02 -2.74	7.76 0.04 -2.55	7.56 0.03 -2.38	7.43 0.10 -2.15	8.22 0.11 -1.52	10.50 0.06 -1.19	19.75 -0.12 0.00	30.92 0.47 -6.70	38.49 0.20 -13.71	48.09 0.27 -20.47	52.27 -0.09 -23.38	55.68 -0.03 -25.32	45.10 -0.17 -16.67	46.33 -0.20 -18.09	42.94 0.05 -15.63	38.18 -0.08 -11.18	43.84 -0.17 -15.22	37.43 -0.32 -5.58	31.01 -0.12 -0.60	30.62 -0.28 0.00	33.78 -0.58 0.00	26.91 -0.22 0.00	20.99 -0.10 0.00	17.98 -0.12 -0.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.91 0.52 -17.25	21.77 0.53 -16.08	20.69 0.53 -15.01	19.25 0.52 -13.55	16.84 0.65 -9.59	17.65 0.91 -7.48	21.83 1.97 0.00	26.24 2.49 0.00	27.19 2.61 0.00	30.25 2.90 0.00	32.13 3.16 0.00	33.67 3.28 0.00	31.81 3.20 0.00	31.63 3.18 0.00	30.28 3.03 0.00	30.11 3.03 0.00	32.05 3.25 0.00	35.87 3.70 0.00	33.99 3.45 0.00	34.42 3.52 0.00	38.42 4.05 0.00	30.11 2.98 0.00	23.33 2.23 0.00	21.45 1.85 -1.79
PEEKSKILL____ 23653	22.20 0.47 -16.59	21.10 0.48 -15.46	20.06 0.48 -14.43	18.69 0.48 -13.03	16.42 0.60 -9.22	17.29 0.83 -7.20	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.37 2.93 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.05 3.68 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.24 1.71 -1.72
PGE MADISON____WINDPWR 24146	9.62 0.30 -4.18	9.37 0.31 -3.90	9.06 0.27 -3.64	8.75 0.28 -3.29	9.32 0.40 -2.32	11.69 0.63 -1.80	21.26 1.49 0.10	26.48 2.21 -0.53	28.02 2.26 -1.17	31.73 2.57 -1.81	33.66 2.61 -2.08	35.52 2.89 -2.24	32.51 2.46 -1.45	32.47 2.47 -1.55	30.92 2.29 -1.37	30.22 2.22 -0.92	32.12 2.19 -1.14	35.07 2.48 -0.42	32.90 2.32 -0.04	33.34 2.44 0.00	37.08 2.71 0.00	29.27 2.14 0.00	22.49 1.39 0.00	19.40 1.07 -0.52
PIERCEFIELD____HYD 23852	4.75 -0.39 0.00	4.76 -0.41 0.00	4.74 -0.41 0.00	4.74 -0.45 0.00	5.76 -0.59 0.25	7.35 -0.81 1.09	11.42 -1.71 6.73	14.82 -2.09 6.84	14.95 -2.16 7.48	17.54 -2.49 7.32	18.58 -2.75 7.65	18.47 -2.86 9.06	18.21 -2.69 7.70	16.06 -2.67 9.71	18.33 -2.62 6.31	15.88 -2.57 8.63	18.52 -2.76 7.51	19.09 -3.03 10.06	18.76 -2.93 8.85	18.84 -2.94 9.13	21.73 -3.16 9.47	20.65 -2.47 4.01	15.40 -1.92 3.77	12.21 -1.60 3.99
PINELAWN_CC_I 323563	24.45 0.68 -18.63	23.91 0.69 -18.06	22.24 0.68 -16.41	21.71 0.68 -15.85	22.58 0.83 -15.15	24.61 1.19 -14.16	29.78 2.54 -7.37	33.45 3.18 -6.52	32.35 3.34 -4.41	34.09 3.80 -2.94	34.73 4.00 -1.76	35.68 4.16 -1.13	34.44 3.97 -1.87	34.98 3.95 -2.59	32.58 3.84 -1.48	36.67 3.90 -5.69	38.52 3.89 -5.85	40.57 4.44 -3.96	37.13 4.15 -2.44	39.17 4.23 -4.03	42.97 4.71 -3.90	35.62 3.50 -4.99	27.29 2.89 -3.31	24.14 2.40 -3.93
PJM_GEN_HTP_PROXY 323702	26.26 0.57 -20.56	24.98 0.58 -19.24	20.30 0.57 -14.58	18.92 0.57 -13.16	16.64 0.72 -9.32	17.53 1.00 -7.27	22.07 2.19 -0.02	36.38 2.73 -9.90	38.73 2.85 -11.29	40.32 3.17 -9.80	38.79 3.42 -6.39	39.91 3.58 -5.94	39.41 3.46 -7.34	40.81 3.44 -8.92	40.73 3.27 -10.20	40.44 3.30 -10.06	40.41 3.51 -8.11	40.35 3.96 -4.23	38.95 3.69 -4.73	38.77 3.77 -4.10	38.65 4.26 -0.02	38.20 3.25 -7.82	28.43 2.47 -4.87	26.10 2.03 -6.26
PJM_GEN_KEystone 24065	16.28 0.22 -10.92	15.61 0.25 -10.20	14.20 0.24 -8.81	13.40 0.26 -7.95	12.56 0.33 -5.63	14.07 0.42 -4.39	20.64 0.77 0.00	27.66 1.16 -2.75	29.43 1.11 -3.74	32.68 1.23 -4.10	33.84 1.19 -3.68	35.41 1.25 -3.77	32.98 1.17 -3.21	33.26 1.14 -3.68	32.13 1.17 -3.70	31.44 1.14 -3.23	33.19 1.18 -3.22	34.93 1.32 -1.44	32.87 1.28 -1.05	33.03 1.27 -0.86	35.75 1.38 0.00	29.85 1.09 -1.64	22.96 0.84 -1.02	20.54 0.73 -2.00
PJM_GEN_NEPTUNE_PROXY 323594	22.74 0.63 -16.97	22.20 0.65 -16.39	20.57 0.64 -14.78	20.05 0.64 -14.23	21.11 0.78 -13.73	23.27 1.09 -12.92	28.56 2.36 -6.33	32.27 2.92 -5.60	30.76 3.05 -3.12	32.54 3.47 -1.72	34.17 3.62 -1.58	35.14 3.80 -0.95	33.85 3.66 -1.59	34.48 3.61 -2.43	31.82 3.46 -1.10	34.19 3.52 -3.59	36.23 3.77 -3.67	37.02 4.31 -0.54	34.00 4.00 0.54	34.16 4.08 0.82	42.99 4.61 -4.01	34.97 3.45 -4.40	26.41 2.64 -2.68	23.19 2.19 -3.20
PJM_GEN_VFT_PROXY 323633	26.27 0.58 -20.56	24.99 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.56 1.03 -7.27	22.09 2.20 -0.02	36.38 2.73 -9.90	38.70 2.83 -11.29	40.29 3.14 -9.80	38.70 3.33 -6.39	39.82 3.49 -5.94	39.32 3.37 -7.34	40.72 3.35 -8.92	40.67 3.21 -10.20	40.36 3.22 -10.06	40.35 3.45 -8.11	40.29 3.89 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.20 3.25 -7.82	28.45 2.49 -4.87	26.15 2.08 -6.26
PLEASANTVLY____LBMP 24000	23.01 0.46 -17.41	21.86 0.47 -16.23	20.76 0.46 -15.15	19.32 0.47 -13.68	16.87 0.59 -9.68	17.63 0.81 -7.55	21.63 1.77 0.00	25.96 2.21 0.00	26.90 2.31 0.00	29.92 2.57 0.00	31.76 2.78 0.00	33.28 2.89 0.00	31.41 2.80 0.00	31.23 2.79 0.00	29.93 2.67 0.00	29.76 2.68 0.00	31.67 2.88 0.00	35.42 3.25 0.00	33.56 3.02 0.00	33.99 3.09 0.00	37.88 3.51 0.00	29.76 2.63 0.00	23.10 2.00 0.00	21.27 1.66 -1.80
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	22.53 0.50 -16.88	21.41 0.51 -15.73	20.34 0.50 -14.69	18.95 0.51 -13.26	16.62 0.64 -9.39	17.47 0.89 -7.32	21.81 1.95 0.00	26.17 2.42 0.00	27.15 2.56 0.00	30.19 2.84 0.00	32.04 3.07 0.00	33.61 3.22 0.00	31.72 3.12 0.00	31.54 3.10 0.00	30.23 2.97 0.00	30.06 2.98 0.00	31.96 3.17 0.00	35.77 3.60 0.00	33.89 3.36 0.00	34.30 3.40 0.00	38.25 3.88 0.00	30.06 2.93 0.00	23.31 2.21 0.00	21.38 1.82 -1.75
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.66 0.48 -18.03	22.47 0.50 -16.81	21.33 0.49 -15.69	19.84 0.49 -14.16	17.24 0.62 -10.03	17.94 0.86 -7.82	21.75 1.89 0.00	26.08 2.33 0.00	27.05 2.46 0.00	30.08 2.73 0.00	31.93 2.96 0.00	33.46 3.07 0.00	31.58 2.97 0.00	31.40 2.96 0.00	30.06 2.81 0.00	29.92 2.84 0.00	31.84 3.05 0.00	35.61 3.44 0.00	33.74 3.21 0.00	34.18 3.27 0.00	38.08 3.71 0.00	29.92 2.79 0.00	23.20 2.11 0.00	21.40 1.73 -1.87
POLETTI____ 23519	26.27 0.58 -20.56	24.99 0.59 -19.24	20.31 0.58 -14.58	18.93 0.58 -13.16	16.65 0.73 -9.32	17.55 1.02 -7.27	22.07 2.19 -0.02	36.36 2.71 -9.90	38.70 2.83 -11.29	40.29 3.14 -9.80	38.76 3.39 -6.39	39.88 3.55 -5.94	39.38 3.43 -7.34	40.78 3.41 -8.92	40.70 3.24 -10.20	40.41 3.28 -10.06	40.38 3.48 -8.11	40.32 3.92 -4.23	38.92 3.66 -4.73	38.74 3.74 -4.10	38.65 4.26 -0.02	38.17 3.23 -7.82	28.41 2.45 -4.87	26.10 2.03 -6.26
PORT_JEFF_3 23555	23.47 0.70 -17.62	22.90 0.68 -17.05	21.25 0.67 -15.42	20.72 0.67 -14.87	21.72 0.83 -14.29	23.90 1.23 -13.41	29.07 2.46 -6.74	32.82 3.11 -5.96	31.54 3.32 -3.63	33.32 3.78 -2.20	34.56 3.94 -1.65	35.49 4.07 -1.02	34.22 3.92 -1.70	34.83 3.90 -2.49	32.38 3.87 -1.25	35.40 3.90 -4.42	37.53 4.20 -4.53	38.92 4.86 -1.89	36.25 4.58 -1.13	37.46 4.70 -1.87	43.46 5.12 -3.97	35.53 3.77 -4.63	26.87 2.85 -2.93	23.73 2.44 -3.48

PORT_JEFF_4 23616	23.47 0.70 -17.62	22.90 0.68 -17.05	21.25 0.67 -15.42	20.72 0.67 -14.87	21.72 0.83 -14.29	23.90 1.23 -13.41	29.07 2.46 -6.74	32.82 3.11 -5.96	31.54 3.32 -3.63	33.32 3.78 -2.20	34.56 3.94 -1.65	35.49 4.07 -1.02	34.22 3.92 -1.70	34.83 3.90 -2.49	32.38 3.87 -1.25	35.40 3.90 -4.42	37.53 4.20 -4.53	38.92 4.86 -1.89	36.25 4.58 -1.13	37.46 4.70 -1.87	43.46 5.12 -3.97	35.53 3.77 -4.63	26.87 2.85 -2.93	23.73 2.44 -3.48
PORT_JEFF_IC 23713	23.51 0.71 -17.66	22.94 0.69 -17.08	21.29 0.68 -15.46	20.76 0.67 -14.90	21.76 0.84 -14.32	23.95 1.25 -13.44	29.13 2.50 -6.76	32.89 3.16 -5.98	31.62 3.37 -3.66	33.43 3.86 -2.23	34.62 4.00 -1.65	35.58 4.16 -1.03	34.31 4.00 -1.70	34.92 3.98 -2.50	32.47 3.95 -1.26	35.55 4.01 -4.46	37.66 4.29 -4.57	39.12 4.99 -1.96	36.41 4.70 -1.18	37.63 4.79 -1.94	43.55 5.22 -3.96	35.62 3.85 -4.65	26.95 2.91 -2.94	23.80 2.49 -3.50
PPL PILGRIM_ST_GT1 24216	23.64 0.71 -17.79	23.09 0.70 -17.22	21.43 0.69 -15.59	20.90 0.69 -15.03	21.89 0.86 -14.44	24.04 1.24 -13.54	29.28 2.56 -6.85	33.01 3.20 -6.06	31.77 3.42 -3.77	33.58 3.91 -2.33	34.70 4.06 -1.66	35.65 4.22 -1.04	34.39 4.06 -1.73	34.96 4.01 -2.51	32.52 3.98 -1.29	35.72 4.01 -4.64	37.84 4.29 -4.75	39.40 4.99 -2.24	36.56 4.67 -1.35	37.95 4.82 -2.23	43.61 5.29 -3.96	35.70 3.88 -4.69	27.04 2.95 -2.99	23.86 2.49 -3.56
PPL PILGRIM_ST_GT2 24217	23.64 0.71 -17.79	23.09 0.70 -17.22	21.43 0.69 -15.59	20.90 0.69 -15.03	21.89 0.86 -14.44	24.04 1.24 -13.54	29.28 2.56 -6.85	33.01 3.20 -6.06	31.77 3.42 -3.77	33.58 3.91 -2.33	34.70 4.06 -1.66	35.65 4.22 -1.04	34.39 4.06 -1.73	34.96 4.01 -2.51	32.52 3.98 -1.29	35.72 4.01 -4.64	37.84 4.29 -4.75	39.40 4.99 -2.24	36.56 4.67 -1.35	37.95 4.82 -2.23	43.61 5.29 -3.96	35.70 3.88 -4.69	27.04 2.95 -2.99	23.86 2.49 -3.56
PPL_SHRM_GT3 24213	23.46 0.68 -17.64	22.86 0.63 -17.06	21.20 0.62 -15.44	20.67 0.61 -14.88	21.67 0.77 -14.30	23.93 1.25 -13.42	28.88 2.26 -6.75	32.59 2.87 -5.97	31.31 3.07 -3.64	33.06 3.50 -2.21	34.21 3.59 -1.65	35.12 3.71 -1.03	33.91 3.60 -1.70	34.49 3.55 -2.49	32.11 3.60 -1.25	35.15 3.63 -4.44	37.25 3.92 -4.55	38.69 4.60 -1.92	36.02 4.33 -1.15	37.25 4.45 -1.90	43.18 4.85 -3.97	35.32 3.55 -4.64	26.68 2.66 -2.93	23.69 2.39 -3.49
PPL_SHRM_GT4 24214	23.46 0.68 -17.64	22.86 0.63 -17.06	21.20 0.62 -15.44	20.67 0.61 -14.88	21.67 0.77 -14.30	23.93 1.25 -13.42	28.88 2.26 -6.75	32.59 2.87 -5.97	31.31 3.07 -3.64	33.06 3.50 -2.21	34.21 3.59 -1.65	35.12 3.71 -1.03	33.91 3.60 -1.70	34.49 3.55 -2.49	32.11 3.60 -1.25	35.15 3.63 -4.44	37.25 3.92 -4.55	38.69 4.60 -1.92	36.02 4.33 -1.15	37.25 4.45 -1.90	43.18 4.85 -3.97	35.32 3.55 -4.64	26.68 2.66 -2.93	23.69 2.39 -3.49
PROJECT___ORANGE 1 24174	6.42 -0.04 -1.32	6.37 -0.03 -1.23	6.26 -0.04 -1.15	6.19 -0.03 -1.04	7.30 -0.03 -0.73	9.77 -0.03 -0.55	19.67 -0.02 0.18	23.57 0.00 0.18	24.37 -0.02 0.20	27.13 -0.03 0.19	28.72 -0.06 0.20	30.12 -0.03 0.24	28.32 -0.09 0.20	28.10 -0.09 0.25	27.04 -0.05 0.17	26.77 -0.08 0.23	28.48 -0.11 0.20	31.75 -0.16 0.26	30.18 -0.12 0.23	30.51 -0.15 0.24	33.95 -0.17 0.25	26.94 -0.08 0.10	20.89 -0.10 0.10	17.78 -0.07 -0.04
PROJECT___ORANGE 2 24166	6.42 -0.04 -1.32	6.37 -0.03 -1.23	6.26 -0.04 -1.15	6.19 -0.03 -1.04	7.30 -0.03 -0.73	9.77 -0.03 -0.55	19.67 -0.02 0.18	23.57 0.00 0.18	24.37 -0.02 0.20	27.13 -0.03 0.19	28.72 -0.06 0.20	30.12 -0.03 0.24	28.32 -0.09 0.20	28.10 -0.09 0.25	27.04 -0.05 0.17	26.77 -0.08 0.23	28.48 -0.11 0.20	31.75 -0.16 0.26	30.18 -0.12 0.23	30.51 -0.15 0.24	33.95 -0.17 0.25	26.94 -0.08 0.10	20.89 -0.10 0.10	17.78 -0.07 -0.04
PYRITES___HYD 24023	4.78 -0.35 0.00	4.79 -0.37 0.00	4.77 -0.38 0.00	4.77 -0.41 0.00	5.79 -0.55 0.26	7.40 -0.75 1.11	11.49 -1.55 6.82	14.96 -1.85 6.93	15.09 -1.92 7.58	17.71 -2.21 7.42	18.79 -2.43 7.75	18.68 -2.52 9.19	18.39 -2.40 7.81	16.21 -2.39 9.84	18.52 -2.34 6.40	16.03 -2.30 8.75	18.71 -2.48 7.61	19.28 -2.70 10.19	18.94 -2.63 8.97	19.05 -2.60 9.25	21.98 -2.78 9.60	20.89 -2.17 4.06	15.52 -1.75 3.82	12.30 -1.46 4.05
RAMAPO___LBMP 323565	21.73 0.46 -16.13	20.67 0.47 -15.03	19.65 0.47 -14.03	18.32 0.47 -12.67	16.15 0.59 -8.97	17.07 0.81 -7.00	21.65 1.79 0.00	25.98 2.23 0.00	26.95 2.36 0.00	29.97 2.63 0.00	31.82 2.84 0.00	33.34 2.95 0.00	31.46 2.86 0.00	31.29 2.84 0.00	29.98 2.73 0.00	29.81 2.73 0.00	31.70 2.91 0.00	35.48 3.31 0.00	33.62 3.08 0.00	34.06 3.15 0.00	37.94 3.57 0.00	29.81 2.69 0.00	23.12 2.03 0.00	21.15 1.67 -1.67
RANKINE____ 23646	7.75 -0.06 -2.67	7.65 0.00 -2.49	7.45 -0.02 -2.32	7.34 0.06 -2.10	8.13 0.05 -1.48	10.39 -0.03 -1.16	19.57 -0.30 0.00	32.07 0.19 -8.13	41.13 -0.10 -16.64	52.15 -0.05 -24.85	56.93 -0.43 -28.39	60.73 -0.40 -30.74	48.32 -0.51 -20.23	49.86 -0.54 -21.96	45.96 -0.27 -18.97	40.25 -0.41 -13.58	46.77 -0.52 -18.49	38.24 -0.71 -6.78	30.77 -0.49 -0.73	30.25 -0.65 0.00	33.37 -1.00 0.00	26.58 -0.54 0.00	20.76 -0.34 0.00	17.79 -0.30 -0.29
RAVENSWOOD_GT2_1 24244	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT2_2 24245	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT2_3 24246	26.28 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.87 3.50 -6.39	40.00 3.68 -5.94	39.49 3.55 -7.34	40.89 3.53 -8.92	40.81 3.35 -10.20	40.52 3.38 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.78 4.40 -0.02	38.28 3.34 -7.82	28.51 2.55 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT2_4 24247	26.28 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.87 3.50 -6.39	40.00 3.68 -5.94	39.49 3.55 -7.34	40.89 3.53 -8.92	40.81 3.35 -10.20	40.52 3.38 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.78 4.40 -0.02	38.28 3.34 -7.82	28.51 2.55 -4.87	26.17 2.10 -6.26

RAVENSWOOD_GT3_1 24248	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT3_2 24249	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.83 3.83 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT3_3 24250	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.58 1.05 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.45 3.31 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.92 3.55 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.53 3.63 -8.11	40.49 4.09 -4.23	39.08 3.82 -4.73	38.89 3.89 -4.10	38.82 4.44 -0.02	38.30 3.36 -7.82	28.51 2.55 -4.87	26.18 2.12 -6.26
RAVENSWOOD_GT3_4 24251	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.58 1.05 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.82 2.95 -11.29	40.45 3.31 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.92 3.55 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.53 3.63 -8.11	40.49 4.09 -4.23	39.08 3.82 -4.73	38.89 3.89 -4.10	38.82 4.44 -0.02	38.30 3.36 -7.82	28.51 2.55 -4.87	26.18 2.12 -6.26
RAVENSWOOD_GT_1 23729	26.29 0.59 -20.56	25.01 0.60 -19.24	20.32 0.59 -14.58	18.94 0.60 -13.16	16.67 0.75 -9.32	17.57 1.04 -7.27	22.15 2.26 -0.02	36.50 2.85 -9.90	38.82 2.95 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	39.97 3.65 -5.94	39.49 3.55 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.50 3.60 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.53 2.57 -4.87	26.20 2.14 -6.26
RAVENSWOOD_GT_10 24258	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT_11 24259	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD_GT_4 2																								



RAVENSWOOD___3 23535	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.93 0.59 -13.16	16.66 0.75 -9.32	17.57 1.04 -7.27	22.13 2.24 -0.02	36.45 2.80 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.87 3.50 -6.39	39.97 3.65 -5.94	39.46 3.52 -7.34	40.86 3.50 -8.92	40.81 3.35 -10.20	40.49 3.36 -10.06	40.47 3.57 -8.11	40.45 4.05 -4.23	39.05 3.79 -4.73	38.86 3.86 -4.10	38.75 4.37 -0.02	38.28 3.34 -7.82	28.49 2.53 -4.87	26.17 2.10 -6.26
RAVENSWOOD___4 23820	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.94 3.61 -5.94	39.46 3.52 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.47 3.33 -10.06	40.44 3.54 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.51 2.55 -4.87	26.17 2.10 -6.26
RCPL_TRUST___DRP 24196	26.27 0.57 -20.56	24.98 0.58 -19.24	20.31 0.58 -14.58	18.92 0.58 -13.16	16.64 0.73 -9.32	17.54 1.01 -7.27	22.09 2.20 -0.02	36.40 2.75 -9.90	38.75 2.88 -11.29	40.37 3.23 -9.80	38.84 3.48 -6.39	39.94 3.61 -5.94	39.43 3.49 -7.34	40.84 3.47 -8.92	40.78 3.32 -10.20	40.47 3.33 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.68 4.30 -0.02	38.22 3.28 -7.82	28.45 2.49 -4.87	26.11 2.05 -6.26
RENSSELAER___COGEN 23796	27.17 0.27 -21.76	25.72 0.27 -20.28	24.35 0.27 -18.93	22.56 0.28 -17.09	19.06 0.36 -12.10	19.20 0.50 -9.44	20.68 0.81 0.00	24.72 0.97 0.00	25.65 1.06 0.00	28.55 1.20 0.00	30.28 1.31 0.00	31.73 1.34 0.00	29.92 1.32 0.00	29.75 1.31 0.00	28.48 1.23 0.00	28.32 1.25 0.00	30.17 1.38 0.00	33.71 1.54 0.00	31.97 1.44 0.00	32.35 1.45 0.00	36.02 1.65 0.00	28.32 1.19 0.00	22.02 0.93 0.00	20.83 0.77 -2.26
REVERE_CPPR_DRP 24186	5.56 0.07 -0.35	5.57 0.08 -0.33	5.52 0.07 -0.30	5.52 0.07 -0.27	6.88 0.11 -0.17	9.50 0.18 -0.07	19.79 0.44 0.52	23.89 0.66 0.53	24.73 0.71 0.57	27.58 0.79 0.56	29.17 0.78 0.59	30.58 0.88 0.70	28.75 0.74 0.59	28.43 0.74 0.75	27.45 0.68 0.48	27.06 0.65 0.66	28.91 0.69 0.58	32.17 0.77 0.77	30.59 0.73 0.68	30.98 0.77 0.70	34.50 0.86 0.73	27.52 0.70 0.31	21.23 0.42 0.29	17.84 0.30 0.27
RIVERBAY___ 323610	22.58 0.58 -16.86	21.47 0.59 -15.72	20.31 0.58 -14.58	18.95 0.60 -13.16	16.68 0.76 -9.32	17.55 1.02 -7.27	22.10 2.22 -0.01	26.86 2.80 -0.31	27.87 2.92 -0.35	30.91 3.25 -0.31	32.65 3.48 -0.20	34.19 3.61 -0.18	32.32 3.49 -0.23	32.16 3.44 -0.28	30.85 3.27 -0.32	30.70 3.30 -0.31	32.56 3.51 -0.26	36.29 3.99 -0.13	34.40 3.72 -0.14	34.83 3.80 -0.12	38.71 4.33 -0.01	30.68 3.31 -0.24	23.77 2.53 -0.15	21.78 2.10 -1.87
ROCHESTER_9_IC 23652	6.93 -0.15 -1.95	6.86 -0.12 -1.82	6.71 -0.14 -1.69	6.66 -0.05 -1.53	7.61 -0.07 -1.08	9.98 -0.11 -0.83	19.53 -0.24 0.10	23.00 -0.24 0.51	23.25 -0.39 0.95	25.58 -0.41 1.36	26.91 -0.52 1.54	28.25 -0.46 1.68	26.90 -0.57 1.11	26.63 -0.57 1.25	25.75 -0.46 1.05	25.65 -0.62 0.81	27.01 -0.72 1.07	30.77 -0.90 0.49	29.67 -0.70 0.16	29.94 -0.83 0.13	33.31 -0.93 0.13	26.55 -0.52 0.06	20.64 -0.40 0.05	17.62 -0.34 -0.15
ROSETON___1 23587	22.39 0.44 -16.81	21.28 0.45 -15.66	20.22 0.45 -14.62	18.83 0.45 -13.20	16.51 0.57 -9.34	17.34 0.80 -7.29	21.59 1.73 0.00	25.89 2.14 0.00	26.85 2.26 0.00	29.86 2.51 0.00	31.67 2.70 0.00	33.22 2.83 0.00	31.32 2.72 0.00	31.14 2.70 0.00	29.85 2.59 0.00	29.68 2.60 0.00	31.58 2.79 0.00	35.32 3.15 0.00	33.47 2.93 0.00	33.90 3.00 0.00	37.77 3.40 0.00	29.70 2.58 0.00	23.03 1.94 0.00	21.15 1.60 -1.74
ROSETON___2 23588	22.39 0.44 -16.81	21.28 0.45 -15.66	20.22 0.45 -14.62	18.83 0.45 -13.20	16.51 0.57 -9.34	17.34 0.80 -7.29	21.59 1.73 0.00	25.89 2.14 0.00	26.85 2.26 0.00	29.86 2.51 0.00	31.67 2.70 0.00	33.22 2.83 0.00	31.32 2.72 0.00	31.14 2.70 0.00	29.85 2.59 0.00	29.68 2.60 0.00	31.58 2.79 0.00	35.32 3.15 0.00	33.47 2.93 0.00	33.90 3.00 0.00	37.77 3.40 0.00	29.70 2.58 0.00	23.03 1.94 0.00	21.15 1.60 -1.74
RUSSELL___1 23602	6.95 -0.14 -1.95	6.87 -0.11 -1.82	6.72 -0.12 -1.70	6.69 -0.03 -1.53	7.64 -0.03 -1.08	10.02 -0.06 -0.83	19.65 -0.12 0.10	23.15 -0.09 0.50	23.41 -0.25 0.93	25.79 -0.22 1.34	27.17 -0.29 1.52	28.49 -0.24 1.65	27.12 -0.37 1.11	26.84 -0.37 1.23	25.95 -0.27 1.03	25.82 -0.46 0.80	27.22 -0.52 1.05	31.00 -0.68 0.49	29.88 -0.49 0.16	30.16 -0.62 0.13	33.58 -0.65 0.13	26.77 -0.30 0.06	20.77 -0.27 0.05	17.73 -0.23 -0.15
RUSSELL___2 23532	6.95 -0.14 -1.95	6.87 -0.11 -1.82	6.72 -0.12 -1.70	6.69 -0.03 -1.53	7.64 -0.03 -1.08	10.02 -0.06 -0.83	19.65 -0.12 0.10	23.15 -0.09 0.50	23.41 -0.25 0.93	25.79 -0.22 1.34	27.17 -0.29 1.52	28.49 -0.24 1.65	27.12 -0.37 1.11	26.84 -0.37 1.23	25.95 -0.27 1.03	25.82 -0.46 0.80	27.22 -0.52 1.05	31.00 -0.68 0.49	29.88 -0.49 0.16	30.16 -0.62 0.13	33.58 -0.65 0.13	26.77 -0.30 0.06	20.77 -0.27 0.05	17.73 -0.23 -0.15
RUSSELL___3 23549	6.95 -0.14 -1.95	6.87 -0.11 -1.82	6.72 -0.12 -1.70	6.69 -0.03 -1.53	7.64 -0.03 -1.08	10.02 -0.06 -0.83	19.65 -0.12 0.10	23.15 -0.09 0.50	23.41 -0.25 0.93	25.79 -0.22 1.34	27.17 -0.29 1.52	28.49 -0.24 1.65	27.12 -0.37 1.11	26.84 -0.37 1.23	25.95 -0.27 1.03	25.82 -0.46 0.80	27.22 -0.52 1.05	31.00 -0.68 0.49	29.88 -0.49 0.16	30.16 -0.62 0.13	33.58 -0.65 0.13	26.77 -0.30 0.06	20.77 -0.27 0.05	17.73 -0.23 -0.15
RUSSELL___4 23556	6.95 -0.14 -1.95	6.87 -0.11 -1.82	6.72 -0.12 -1.70	6.69 -0.03 -1.53	7.64 -0.03 -1.08	10.02 -0.06 -0.83	19.65 -0.12 0.10	23.15 -0.09 0.50	23.41 -0.25 0.93	25.79 -0.22 1.34	27.17 -0.29 1.52	28.49 -0.24 1.65	27.12 -0.37 1.11	26.84 -0.37 1.23	25.95 -0.27 1.03	25.82 -0.46 0.80	27.22 -0.52 1.05	31.00 -0.68 0.49	29.88 -0.49 0.16	30.16 -0.62 0.13	33.58 -0.65 0.13	26.77 -0.30 0.06	20.77 -0.27 0.05	17.73 -0.23 -0.15
RUSSELL___STATION 23914	6.95 -0.14 -1.95	6.87 -0.11 -1.82	6.72 -0.12 -1.70	6.69 -0.03 -1.53	7.64 -0.03 -1.08	10.02 -0.06 -0.83	19.65 -0.12 0.10	23.15 -0.09 0.50	23.41 -0.25 0.93	25.79 -0.22 1.34	27.17 -0.29 1.52	28.49 -0.24 1.65	27.12 -0.37 1.11	26.84 -0.37 1.23	25.95 -0.27 1.03	25.82 -0.46 0.80	27.22 -0.52 1.05	31.00 -0.68 0.49	29.88 -0.49 0.16	30.16 -0.62 0.13	33.58 -0.65 0.13	26.77 -0.30 0.06	20.77 -0.27 0.05	17.73 -0.23 -0.15
S SALMON___HYD 24043	6.09 -0.10 -1.05	6.05 -0.10 -0.98	5.96 -0.11 -0.92	5.91 -0.10 -0.83	7.05 -0.11 -0.56	9.48 -0.14 -0.36	19.05 -0.24 0.57	22.95 -0.21 0.58	23.73 -0.22 0.64	26.45 -0.27 0.62	27.98 -0.35 0.65	29.31 -0.30 0.77	27.57 -0.37 0.66	27.19 -0.43 0.83	26.31 -0.41 0.54	25.91 -0.43 0.74	27.69 -0.46 0.64	30.80 -0.52 0.86	29.17 -0.61 0.75	29.54 -0.59 0.78	32.91 -0.65 0.81	26.38 -0.41 0.34	20.43 -0.34 0.32	17.28 -0.30 0.23

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.56 -0.13 -2.56	7.48 -0.07 -2.38	7.28 -0.09 -2.23	7.19 -0.01 -2.01	7.98 -0.04 -1.42	10.21 -0.16 -1.11	19.27 -0.60 0.00	40.09 -0.31 -16.65	58.02 -0.64 -34.07	77.60 -0.63 -50.88	86.08 -1.01 -58.12	92.28 -1.03 -62.93	68.91 -1.12 -41.43	72.26 -1.14 -44.96	65.25 -0.85 -38.84	53.90 -0.97 -27.80	65.58 -1.12 -37.91	44.69 -1.38 -13.91	30.89 -1.13 -1.49	29.61 -1.30 0.00	32.68 -1.68 0.00	26.04 -1.09 0.00	20.38 -0.72 0.00	17.51 -0.57 -0.28
SELKIRK___I 23801	26.91 0.26 -21.50	25.47 0.26 -20.04	24.12 0.26 -18.71	22.35 0.27 -16.89	18.90 0.34 -11.96	19.07 0.48 -9.33	20.74 0.87 0.00	24.79 1.04 0.00	25.70 1.11 0.00	28.61 1.26 0.00	30.31 1.33 0.00	31.79 1.40 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.54 1.28 0.00	28.38 1.30 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.03 1.50 0.00	32.42 1.51 0.00	36.05 1.68 0.00	28.40 1.28 0.00	22.06 0.97 0.00	20.86 0.82 -2.23
SELKIRK___II 23799	26.92 0.26 -21.52	25.49 0.26 -20.06	24.14 0.26 -18.72	22.36 0.27 -16.91	18.91 0.34 -11.97	19.08 0.48 -9.34	20.74 0.87 0.00	24.79 1.04 0.00	25.70 1.11 0.00	28.61 1.26 0.00	30.31 1.33 0.00	31.79 1.40 0.00	29.95 1.34 0.00	29.78 1.34 0.00	28.54 1.28 0.00	28.38 1.30 0.00	30.20 1.41 0.00	33.75 1.58 0.00	32.03 1.50 0.00	32.42 1.51 0.00	36.05 1.68 0.00	28.37 1.25 0.00	22.06 0.97 0.00	20.84 0.80 -2.23
SENECA OSWGO___HYD 24041	6.28 -0.09 -1.23	6.23 -0.08 -1.15	6.13 -0.09 -1.07	6.07 -0.08 -0.97	7.18 -0.09 -0.68	9.64 -0.12 -0.50	19.45 -0.22 0.20	23.26 -0.28 0.20	24.05 -0.32 0.22	26.75 -0.38 0.21	28.35 -0.41 0.22	29.73 -0.40 0.27	27.95 -0.43 0.23	27.73 -0.43 0.28	26.66 -0.41 0.18	26.39 -0.43 0.25	28.11 -0.46 0.22	31.36 -0.52 0.29	29.79 -0.49 0.26	30.14 -0.50 0.27	33.54 -0.55 0.28	26.63 -0.38 0.12	20.67 -0.32 0.11	17.58 -0.25 -0.02
SENECA___ENERGY 23797	7.08 -0.09 -2.03	6.99 -0.07 -1.89	6.84 -0.08 -1.76	6.73 -0.04 -1.59	7.67 -0.05 -1.12	10.04 -0.07 -0.86	19.63 -0.12 0.12	23.58 -0.05 0.12	24.31 -0.15 0.13	27.08 -0.14 0.13	28.64 -0.20 0.14	30.08 -0.15 0.16	28.21 -0.26 0.14	28.01 -0.26 0.17	26.92 -0.22 0.11	26.65 -0.27 0.15	28.34 -0.32 0.13	31.61 -0.38 0.18	30.10 -0.28 0.16	30.43 -0.31 0.16	33.82 -0.38 0.17	26.84 -0.22 0.07	20.80 -0.23 0.07	17.76 -0.20 -0.15
SHOEMAKER___GT 23640	20.87 0.40 -15.34	19.87 0.41 -14.29	18.89 0.40 -13.34	17.63 0.40 -12.05	15.63 0.51 -8.53	16.61 0.70 -6.65	21.40 1.53 0.00	25.65 1.90 0.00	26.61 2.02 0.00	29.59 2.24 0.00	31.38 2.40 0.00	32.91 2.52 0.00	31.03 2.43 0.00	30.86 2.42 0.00	29.55 2.29 0.00	29.41 2.33 0.00	31.27 2.48 0.00	34.97 2.80 0.00	33.16 2.63 0.00	33.59 2.69 0.00	37.39 3.03 0.00	29.43 2.30 0.00	22.82 1.73 0.00	20.80 1.41 -1.59
SHOREHAM_IC_1 23715	23.46 0.68 -17.64	22.86 0.63 -17.06	21.20 0.62 -15.44	20.67 0.61 -14.88	21.67 0.77 -14.30	23.93 1.25 -13.42	28.88 2.26 -6.75	32.59 2.87 -5.97	31.31 3.07 -3.64	33.06 3.50 -2.21	34.21 3.59 -1.65	35.12 3.71 -1.03	33.91 3.60 -1.70	34.49 3.55 -2.49	32.11 3.60 -1.25	35.15 3.63 -4.44	37.25 3.92 -4.55	38.69 4.60 -1.92	36.02 4.33 -1.15	37.25 4.45 -1.90	43.18 4.85 -3.97	35.32 3.55 -4.64	26.68 2.66 -2.93	23.69 2.39 -3.49
SHOREHAM_IC_2 23716	23.46 0.68 -17.64	22.86 0.63 -17.06	21.20 0.62 -15.44	20.67 0.61 -14.88	21.67 0.77 -14.30	23.93 1.25 -13.42	28.88 2.26 -6.75	32.59 2.87 -5.97	31.31 3.07 -3.64	33.06 3.50 -2.21	34.21 3.59 -1.65	35.12 3.71 -1.03	33.91 3.60 -1.70	34.49 3.55 -2.49	32.11 3.60 -1.25	35.15 3.63 -4.44	37.25 3.92 -4.55	38.69 4.60 -1.92	36.02 4.33 -1.15	37.25 4.45 -1.90	43.18 4.85 -3.97	35.32 3.55 -4.64	26.68 2.66 -2.93	23.69 2.39 -3.49
SISSONVILLE____ 23735	4.75 -0.39 0.00	4.76 -0.41 0.00	4.74 -0.41 0.00	4.74 -0.45 0.00	5.76 -0.59 0.25	7.35 -0.81 1.09	11.42 -1.71 6.73	14.82 -2.09 6.84	14.95 -2.16 7.48	17.54 -2.49 7.32	18.58 -2.75 7.65	18.47 -2.86 9.06	18.21 -2.69 7.70	16.06 -2.67 9.71	18.33 -2.62 6.31	15.88 -2.57 8.63	18.52 -2.76 7.51	19.09 -3.03 10.06	18.76 -2.93 8.85	18.84 -2.94 9.13	21.73 -3.16 9.47	20.65 -2.47 4.01	15.40 -1.92 3.77	12.21 -1.60 3.99
SITHE_IND_GS1 24169	6.02 -0.13 -1.02	5.99 -0.12 -0.95	5.91 -0.13 -0.89	5.87 -0.11 -0.80	7.02 -0.15 -0.57	9.50 -0.20 -0.44	19.45 -0.42 0.00	23.18 -0.57 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.60 -0.79 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.57 -0.53 0.00	17.51 -0.41 -0.11
SITHE_IND_GS2 24170	6.02 -0.13 -1.02	5.99 -0.12 -0.95	5.91 -0.13 -0.89	5.87 -0.11 -0.80	7.02 -0.15 -0.57	9.50 -0.20 -0.44	19.45 -0.42 0.00	23.18 -0.57 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.60 -0.79 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.57 -0.53 0.00	17.51 -0.41 -0.11
SITHE_IND_GS3 24171	6.02 -0.13 -1.02	5.99 -0.12 -0.95	5.91 -0.13 -0.89	5.87 -0.11 -0.80	7.02 -0.15 -0.57	9.50 -0.20 -0.44	19.45 -0.42 0.00	23.18 -0.57 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.60 -0.79 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.57 -0.53 0.00	17.51 -0.41 -0.11
SITHE_IND_GS4 24172	6.02 -0.13 -1.02	5.99 -0.12 -0.95	5.91 -0.13 -0.89	5.87 -0.11 -0.80	7.02 -0.15 -0.57	9.50 -0.20 -0.44	19.45 -0.42 0.00	23.18 -0.57 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.60 -0.79 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.57 -0.53 0.00	17.51 -0.41 -0.11
SITHE___BATAVIA 24024	7.29 -0.12 -2.27	7.21 -0.07 -2.12	7.04 -0.09 -1.98	6.99 0.02 -1.79	7.87 0.01 -1.26	10.19 -0.06 -0.99	19.61 -0.26 0.00	24.64 -0.05 -0.94	26.20 -0.32 -1.93	29.93 -0.30 -2.89	31.72 -0.55 -3.30	33.44 -0.52 -3.57	30.29 -0.66 -2.35	30.34 -0.65 -2.55	29.00 -0.46 -2.20	28.00 -0.65 -1.58	30.13 -0.78 -2.12	31.95 -1.00 -0.78	29.89 -0.73 -0.08	29.98 -0.93 0.00	33.23 -1.13 0.00	26.50 -0.62 0.00	20.65 -0.44 0.00	17.71 -0.34 -0.24
SITHE___INDEPEND 23800	6.02 -0.13 -1.02	5.99 -0.12 -0.95	5.91 -0.13 -0.89	5.87 -0.11 -0.80	7.02 -0.15 -0.57	9.50 -0.20 -0.44	19.45 -0.42 0.00	23.18 -0.57 0.00	23.95 -0.64 0.00	26.64 -0.71 0.00	28.19 -0.78 0.00	29.60 -0.79 0.00	27.80 -0.80 0.00	27.65 -0.80 0.00	26.52 -0.73 0.00	26.32 -0.76 0.00	27.99 -0.81 0.00	31.24 -0.93 0.00	29.68 -0.85 0.00	30.00 -0.90 0.00	33.37 -1.00 0.00	26.39 -0.73 0.00	20.57 -0.53 0.00	17.51 -0.41 -0.11

SITHE___MASSENA 23902	4.88 -0.26 0.00	4.89 -0.27 0.00	4.88 -0.27 0.00	4.88 -0.31 0.00	5.89 -0.42 0.29	7.42 -0.57 1.26	10.87 -1.21 7.79	14.36 -1.47 7.91	14.42 -1.52 8.65	17.18 -1.70 8.47	18.36 -1.77 8.84	18.05 -1.85 10.48	17.95 -1.75 8.91	15.48 -1.74 11.23	18.27 -1.69 7.30	15.45 -1.65 9.98	18.32 -1.79 8.69	18.57 -1.96 11.63	18.42 -1.86 10.25	18.44 -1.89 10.58	21.36 -2.03 10.98	20.88 -1.60 4.64	15.46 -1.27 4.37	12.11 -1.07 4.63
SITHE___OGDNSBRG 24021	4.86 -0.28 0.00	4.87 -0.29 0.00	4.86 -0.29 0.00	4.84 -0.34 0.00	5.88 -0.45 0.27	7.47 -0.61 1.18	11.36 -1.25 7.26	14.90 -1.47 7.37	15.00 -1.52 8.06	17.73 -1.72 7.90	18.88 -1.85 8.24	18.70 -1.91 9.77	18.47 -1.83 8.31	16.15 -1.82 10.47	18.68 -1.77 6.80	16.01 -1.76 9.30	18.79 -1.90 8.10	19.27 -2.06 10.84	19.00 -1.98 9.55	19.10 -1.95 9.85	22.08 -2.06 10.23	21.17 -1.63 4.32	15.67 -1.35 4.07	12.32 -1.18 4.31
SITHE___STERLING 23777	5.69 0.06 -0.48	5.68 0.07 -0.45	5.63 0.06 -0.42	5.62 0.06 -0.38	6.95 0.09 -0.26	9.56 0.15 -0.15	19.88 0.38 0.36	23.93 0.55 0.36	24.76 0.57 0.40	27.59 0.63 0.39	29.20 0.64 0.41	30.64 0.73 0.48	28.79 0.60 0.41	28.52 0.60 0.52	27.49 0.57 0.34	27.16 0.54 0.46	28.94 0.55 0.40	32.24 0.61 0.53	30.65 0.58 0.47	31.04 0.62 0.48	34.55 0.69 0.50	27.48 0.57 0.21	21.25 0.36 0.20	17.92 0.27 0.16
SOUTH CAIRO___GT 23612	24.31 0.39 -18.78	23.07 0.41 -17.50	21.89 0.41 -16.34	20.33 0.40 -14.75	17.55 0.51 -10.44	18.09 0.69 -8.15	21.31 1.45 0.00	25.50 1.76 0.00	26.51 1.92 0.00	29.43 2.08 0.00	31.21 2.23 0.00	32.70 2.31 0.00	30.81 2.20 0.00	30.63 2.19 0.00	29.27 2.02 0.00	29.22 2.14 0.00	31.07 2.27 0.00	34.71 2.54 0.00	32.98 2.44 0.00	33.40 2.50 0.00	37.15 2.78 0.00	29.24 2.12 0.00	22.63 1.54 0.00	21.02 1.26 -1.95
SOUTH HAMPTN___IC 23720	23.56 0.80 -17.63	22.97 0.75 -17.05	21.31 0.74 -15.43	20.78 0.73 -14.87	21.81 0.92 -14.30	24.10 1.43 -13.42	29.35 2.74 -6.75	33.18 3.47 -5.97	31.99 3.76 -3.64	33.82 4.26 -2.20	35.05 4.43 -1.65	36.00 4.59 -1.02	34.70 4.40 -1.70	35.29 4.35 -2.49	32.90 4.39 -1.25	35.92 4.42 -4.43	38.08 4.75 -4.53	39.61 5.53 -1.90	36.89 5.22 -1.14	38.12 5.35 -1.88	44.07 5.74 -3.97	36.02 4.26 -4.63	27.19 3.16 -2.93	24.06 2.76 -3.49
SOUTHOLD___IC 23719	23.66 0.89 -17.63	23.07 0.85 -17.05	21.41 0.83 -15.43	20.87 0.82 -14.87	21.92 1.03 -14.30	24.26 3.12 -13.42	29.73 3.97 -6.75	33.68 4.28 -5.97	32.50 4.84 -3.64	34.39 5.04 -2.20	35.66 5.23 -1.65	36.64 5.30 -1.02	35.28 4.98 -1.70	35.88 4.95 -2.49	33.50 4.99 -1.25	36.49 4.98 -4.43	38.62 5.30 -4.53	40.28 6.21 -1.90	37.60 5.92 -1.14	38.80 6.03 -1.88	44.76 6.42 -3.97	36.54 4.78 -4.63	27.55 3.52 -2.93	24.34 3.04 -3.49
ST LAWRENCE___ 23600	4.88 -0.26 0.00	4.89 -0.28 0.00	4.88 -0.27 0.00	4.88 -0.30 0.00	5.91 -0.39 0.30	7.41 -0.54 1.31	10.65 -1.13 8.08	14.18 -1.35 8.21	14.21 -1.40 8.98	17.00 -1.56 8.79	18.17 -1.62 9.18	17.77 -1.73 10.89	17.75 -1.60 9.25	15.19 -1.59 11.66	18.12 -1.55 7.58	15.20 -1.52 10.36	18.16 -1.61 9.02	18.29 -1.80 12.08	18.27 -1.74 10.52	18.31 -1.73 10.86	21.21 -1.89 11.27	20.87 -1.49 4.77	15.43 -1.18 4.49	12.06 -1.00 4.75
STATION 5_MISC_HYD 23604	6.93 -0.15 -1.95	6.86 -0.12 -1.82	6.71 -0.14 -1.69	6.66 -0.05 -1.53	7.61 -0.07 -1.08	9.98 -0.11 -0.83	19.53 -0.24 0.10	23.00 -0.24 0.51	23.25 -0.39 0.95	25.58 -0.41 1.36	26.91 -0.52 1.54	28.25 -0.46 1.68	26.90 -0.57 1.13	26.63 -0.57 1.25	25.75 -0.46 1.05	25.65 -0.62 0.81	27.01 -0.72 1.07	30.77 -0.90 0.49	29.67 -0.70 0.16	29.94 -0.83 0.13	33.31 -0.93 0.13	26.55 -0.52 0.06	20.64 -0.40 0.05	17.62 -0.34 -0.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.94 -0.12 -1.92	6.86 -0.10 -1.79	6.71 -0.11 -1.67	6.65 -0.04 -1.51	7.62 -0.05 -1.07	10.01 -0.06 -0.82	19.66 -0.10 0.10	23.57 -0.07 0.11	24.28 -0.20 0.12	27.04 -0.19 0.11	28.62 -0.23 0.12	30.07 -0.18 0.14	28.17 -0.31 0.12	27.98 -0.31 0.15	26.91 -0.25 0.10	26.57 -0.38 0.13	28.25 -0.43 0.12	31.47 -0.55 0.16	30.00 -0.40 0.14	30.27 -0.50 0.14	33.67 -0.55 0.15	26.79 -0.27 0.06	20.78 -0.25 0.06	17.74 -0.21 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.88 -0.18 -1.92	6.80 -0.16 -1.79	6.65 -0.17 -1.67	6.61 -0.09 -1.51	7.55 -0.11 -1.07	9.90 -0.18 -0.82	19.37 -0.40 0.10	22.83 -0.43 0.49	23.11 -0.56 0.91	25.44 -0.60 1.30	26.80 -0.70 1.48	28.11 -0.67 1.61	26.77 -0.74 1.09	26.48 -0.77 1.20	25.62 -0.63 1.01	25.51 -0.79 0.78	26.87 -0.89 1.03	30.63 -1.06 0.48	29.49 -0.89 0.16	29.78 -0.99 0.13	33.13 -1.10 0.13	26.39 -0.68 0.06	20.49 -0.55 0.05	17.52 -0.44 -0.15
STEEL___WIND 323596	7.75 -0.06 -2.67	7.66 0.01 -2.49	7.46 -0.02 -2.32	7.34 0.07 -2.10	8.13 0.05 -1.48	10.40 -0.02 -1.16	19.59 -0.28 0.00	32.12 0.24 -8.13	41.16 -0.07 -16.64	52.17 -0.03 -24.85	56.99 -0.38 -28.39	60.76 -0.36 -30.74	48.35 -0.49 -20.23	49.89 -0.51 -21.96	45.98 -0.25 -18.97	40.28 -0.38 -13.58	46.80 -0.49 -18.49	38.28 -0.68 -6.78	30.80 -0.46 -0.73	30.28 -0.62 0.00	33.41 -0.96 0.00	26.64 -0.49 0.00	20.80 -0.30 0.00	17.83 -0.27 -0.29
STEUBEN_REC_LFGE 323667	8.64 0.06 -3.44	8.48 0.11 -3.21	8.23 0.09 -2.99	8.03 0.15 -2.70	8.69 0.18 -1.91	10.97 0.23 -1.48	20.24 0.48 0.10	26.48 1.00 -1.74	29.07 0.84 -3.65	33.83 0.98 -5.50	36.11 0.84 -6.29	38.10 0.91 -6.80	33.71 0.66 -4.45	33.85 0.60 -4.81	32.13 0.68 -4.19	30.59 0.57 -2.94	33.33 0.52 -4.02	34.05 0.51 -1.37	31.15 0.58 -0.04	31.30 0.52 0.13	34.68 0.45 0.13	27.58 0.51 0.06	21.31 0.27 0.05	18.34 0.21 -0.32
STONY___BROOK 24151	23.53 0.72 -17.67	22.97 0.71 -17.09	21.31 0.69 -15.47	20.78 0.69 -14.91	21.78 0.85 -14.33	23.96 1.26 -13.45	29.20 2.56 -6.77	32.96 3.23 -5.99	31.70 3.44 -3.67	33.52 3.94 -2.23	34.74 4.11 -1.65	35.70 4.29 -1.03	34.43 4.12 -1.71	35.04 4.10 -2.50	32.58 4.06 -1.26	35.65 4.09 -4.48	37.79 4.41 -4.59	39.27 5.12 -1.99	36.55 4.82 -1.19	37.78 4.91 -1.97	43.69 5.36 -3.96	35.73 3.96 -4.65	27.03 2.99 -2.94	23.84 2.53 -3.50
STURGEON_POOL_HYD 23609	23.45 0.43 -17.88	22.27 0.44 -16.66	21.14 0.44 -15.55	19.66 0.44 -14.04	17.08 0.55 -9.94	17.77 0.76 -7.76	21.53 1.67 0.00	25.81 2.07 0.00	26.78 2.19 0.00	29.76 2.41 0.00	31.58 2.61 0.00	33.13 2.74 0.00	31.23 2.63 0.00	31.06 2.61 0.00	29.74 2.48 0.00	29.62 2.54 0.00	31.50 2.71 0.00	35.19 3.02 0.00	33.38 2.84 0.00	33.81 2.90 0.00	37.63 3.27 0.00	29.62 2.49 0.00	22.97 1.88 0.00	21.21 1.55 -1.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.25 0.44 -15.67	20.21 0.45 -14.60	19.22 0.45 -13.63	17.93 0.45 -12.30	15.87 0.56 -8.71	16.83 0.78 -6.80	21.55 1.69 0.00	25.86 2.11 0.00	26.83 2.24 0.00	29.84 2.49 0.00	31.67 2.70 0.00	33.18 2.79 0.00	31.32 2.72 0.00	31.14 2.70 0.00	29.82 2.56 0.00	29.68 2.60 0.00	31.56 2.76 0.00	35.29 3.12 0.00	33.47 2.93 0.00	33.90 3.00 0.00	37.74 3.37 0.00	29.67 2.55 0.00	23.01 1.92 0.00	21.02 1.58 -1.62

SYNERGY___BIOGAS 323694	7.29 -0.12 -2.27	7.21 -0.07 -2.12	7.04 -0.09 -1.98	6.99 0.02 -1.79	7.87 0.01 -1.26	10.19 -0.06 -0.99	19.61 -0.26 0.00	24.64 -0.05 -0.94	26.20 -0.32 -1.93	29.93 -0.30 -2.89	31.72 -0.55 -3.30	33.44 -0.52 -3.57	30.29 -0.66 -2.35	30.34 -0.65 -2.55	29.00 -0.46 -2.20	28.00 -0.65 -1.58	30.13 -0.78 -2.12	31.95 -1.00 -0.78	29.89 -0.73 -0.08	29.98 -0.93 0.00	33.23 -1.13 0.00	26.50 -0.62 0.00	20.65 -0.44 0.00	17.71 -0.34 -0.24
SYRACUSE___ENERGY_ST1 323597	6.64 -0.04 -1.54	6.58 -0.03 -1.44	6.46 -0.03 -1.34	6.38 -0.02 -1.21	7.44 -0.01 -0.85	9.88 -0.02 -0.64	19.73 0.02 0.15	23.62 0.02 0.15	24.42 0.00 0.17	27.18 0.00 0.17	28.77 -0.03 0.17	30.19 0.00 0.20	28.34 -0.09 0.17	28.14 -0.09 0.22	27.06 -0.05 0.14	26.80 -0.08 0.19	28.51 -0.11 0.17	31.81 -0.13 0.23	30.22 -0.12 0.20	30.57 -0.12 0.21	34.02 -0.14 0.21	26.98 -0.05 0.09	20.93 -0.08 0.08	17.83 -0.05 -0.08
SYRACUSE___ENERGY_ST2 323598	6.64 -0.04 -1.54	6.58 -0.03 -1.44	6.46 -0.03 -1.34	6.38 -0.02 -1.21	7.44 -0.01 -0.85	9.88 -0.02 -0.64	19.73 0.02 0.15	23.62 0.02 0.15	24.42 0.00 0.17	27.18 0.00 0.17	28.77 -0.03 0.17	30.19 0.00 0.20	28.34 -0.09 0.17	28.14 -0.09 0.22	27.06 -0.05 0.14	26.80 -0.08 0.19	28.51 -0.11 0.17	31.81 -0.13 0.23	30.22 -0.12 0.20	30.57 -0.12 0.21	34.02 -0.14 0.21	26.98 -0.05 0.09	20.93 -0.08 0.08	17.83 -0.05 -0.08
SYRACUSE___POWER 24017	6.65 -0.03 -1.54	6.58 -0.02 -1.43	6.46 -0.03 -1.34	6.38 -0.01 -1.21	7.44 -0.01 -0.85	9.90 0.00 -0.64	19.75 0.04 0.16	23.66 0.07 0.16	24.46 0.05 0.18	27.23 0.05 0.17	28.85 0.06 0.18	30.27 0.09 0.22	28.42 0.00 0.18	28.21 0.00 0.23	27.13 0.03 0.15	26.87 0.00 0.21	28.59 -0.03 0.18	31.90 -0.03 0.24	30.30 -0.03 0.21	30.66 -0.03 0.22	34.11 -0.03 0.22	27.03 0.00 0.09	20.96 -0.04 0.09	17.86 -0.02 -0.07
TRIGEN___CC 323695	29.35 0.61 -23.60	28.81 0.62 -23.02	27.05 0.62 -21.29	26.45 0.62 -20.65	26.50 0.75 -19.15	27.88 1.05 -17.58	32.32 2.28 -10.17	35.56 2.82 -8.98	35.63 2.95 -8.09	37.22 3.39 -6.48	34.80 3.53 -2.30	35.75 3.71 -1.66	34.88 3.57 -2.71	35.04 3.53 -3.07	33.24 3.38 -2.60	42.48 3.41 -11.99	44.85 3.69 -12.38	50.60 4.21 -14.22	43.42 3.94 -8.94	49.65 3.99 -14.76	42.22 4.47 -3.38	37.25 3.36 -6.76	28.68 2.55 -5.04	25.93 2.10 -6.02
UNION___PROCESSING_DRP 323587	6.94 -0.16 -1.96	6.86 -0.13 -1.82	6.71 -0.14 -1.70	6.66 -0.06 -1.54	7.60 -0.08 -1.08	9.96 -0.13 -0.83	19.47 -0.30 0.10	23.34 -0.31 0.10	24.01 -0.47 0.11	26.78 -0.47 0.10	28.26 -0.61 0.11	29.68 -0.58 0.13	27.84 -0.66 0.11	27.65 -0.65 0.14	26.62 -0.54 0.09	26.25 -0.70 0.12	27.06 -0.81 0.93	30.76 -0.96 0.44	29.62 -0.76 0.16	29.88 -0.90 0.13	33.20 -1.03 0.13	26.47 -0.60 0.06	20.58 -0.46 0.05	17.59 -0.37 -0.15
UPPER HUDSON___HYD 24058	28.41 0.30 -22.97	26.87 0.30 -21.40	25.43 0.30 -19.98	23.54 0.32 -18.04	19.78 0.42 -12.76	19.79 0.58 -9.94	21.04 1.29 0.11	25.20 1.57 0.12	26.16 1.70 0.13	29.17 1.94 0.12	30.90 2.06 0.13	32.06 1.82 0.15	30.22 1.74 0.13	29.84 1.56 0.16	28.59 1.44 0.11	28.37 1.43 0.15	30.19 1.52 0.13	33.73 1.74 0.17	32.34 1.96 0.15	32.73 1.98 0.15	36.82 2.61 0.16	28.90 1.85 0.07	22.44 1.41 0.06	21.30 1.18 -2.31
UPPER RAQUET___HYD 24056	4.75 -0.39 0.00	4.76 -0.41 0.00	4.74 -0.41 0.00	4.74 -0.45 0.00	5.76 -0.59 0.25	7.35 -0.81 1.09	11.42 -1.71 6.73	14.82 -2.09 6.84	14.95 -2.16 7.48	17.54 -2.49 7.32	18.58 -2.75 7.65	18.47 -2.86 9.06	18.21 -2.69 7.70	16.06 -2.67 9.71	18.33 -2.62 6.31	15.88 -2.57 8.63	18.52 -2.76 7.51	19.09 -3.03 10.06	18.76 -2.93 8.85	18.84 -2.94 9.13	21.73 -3.16 9.47	20.65 -2.47 4.01	15.40 -1.92 3.77	12.21 -1.60 3.99
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.32 0.29 -4.89	10.04 0.32 -4.56	9.69 0.29 -4.25	9.32 0.30 -3.84	9.72 0.40 -2.72	11.96 0.58 -2.12	21.14 1.27 0.00	26.33 1.88 -0.71	27.91 1.87 -1.45	31.63 2.11 -2.17	33.60 2.14 -2.48	35.42 2.34 -2.69	32.37 2.00 -1.77	32.41 2.05 -1.92	30.82 1.91 -1.66	30.13 1.87 -1.19	30.49 1.70 0.00	34.10 1.93 0.00	32.40 1.86 0.00	32.85 1.95 0.00	36.53 2.17 0.00	28.81 1.68 0.00	22.32 1.22 0.00	19.54 0.98 -0.75
VISCHER___FERRY HYD 24020	28.24 0.27 -22.83	26.72 0.27 -21.28	25.29 0.28 -19.86	23.40 0.29 -17.93	19.65 0.36 -12.69	19.65 0.51 -9.89	20.75 0.99 0.11	24.82 1.19 0.11	25.74 1.28 0.12	28.70 1.48 0.12	30.41 1.56 0.13	31.79 1.55 0.15	29.99 1.51 0.13	29.76 1.48 0.16	28.54 1.39 0.10	28.34 1.41 0.14	30.22 1.55 0.13	33.74 1.74 0.17	32.10 1.71 0.15	32.45 1.70 0.15	36.17 1.96 0.16	28.50 1.44 0.07	22.13 1.10 0.06	21.03 0.93 -2.30
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.82 0.50 -16.18	20.76 0.51 -15.08	19.73 0.50 -14.08	18.39 0.50 -12.71	16.23 0.63 -9.00	17.16 0.88 -7.02	21.79 1.93 0.00	26.17 2.42 0.00	27.15 2.56 0.00	30.19 2.84 0.00	32.04 3.07 0.00	33.61 3.22 0.00	31.72 3.12 0.00	31.54 3.10 0.00	30.20 2.94 0.00	30.06 2.98 0.00	31.96 3.17 0.00	35.74 3.57 0.00	33.86 3.33 0.00	34.30 3.40 0.00	38.22 3.85 0.00	30.03 2.90 0.00	23.29 2.19 0.00	21.28 1.80 -1.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.27 0.57 -20.56	24.98 0.58 -19.24	20.31 0.58 -14.58	18.92 0.58 -13.16	16.64 0.73 -9.32	17.54 1.01 -7.27	22.09 2.20 -0.02	36.40 2.75 -9.90	38.75 2.88 -11.29	40.37 3.23 -9.80	38.84 3.48 -6.39	39.94 3.61 -5.94	39.43 3.49 -7.34	40.84 3.47 -8.92	40.78 3.32 -10.20	40.47 3.33 -10.06	40.44 3.54 -8.11	40.39 3.99 -4.23	38.99 3.72 -4.73	38.80 3.80 -4.10	38.68 4.30 -0.02	38.22 3.28 -7.82	28.45 2.49 -4.87	26.11 2.05 -6.26
WADING RIVER_IC_1 23522	23.43 0.67 -17.62	22.82 0.61 -17.05	21.17 0.60 -15.42	20.63 0.59 -14.87	21.63 0.75 -14.29	23.89 1.22 -13.41	28.77 2.17 -6.74	32.47 2.75 -5.96	31.20 2.97 -3.63	32.94 3.39 -2.20	34.13 3.50 -1.65	35.03 3.61 -1.02	33.82 3.52 -1.70	34.40 3.47 -2.49	32.00 3.49 -1.25	35.02 3.52 -4.42	37.12 3.80 -4.53	38.53 4.47 -1.89	35.85 4.18 -1.13	37.06 4.29 -1.86	43.01 4.67 -3.97	35.18 3.42 -4.63	26.57 2.55 -2.93	23.63 2.33 -3.48
WADING RIVER_IC_2 23547	23.43 0.67 -17.62	22.82 0.61 -17.05	21.17 0.60 -15.42	20.63 0.59 -14.87	21.63 0.75 -14.29	23.89 1.22 -13.41	28.77 2.17 -6.74	32.47 2.75 -5.96	31.20 2.97 -3.63	32.94 3.39 -2.20	34.13 3.50 -1.65	35.03 3.61 -1.02	33.82 3.52 -1.70	34.40 3.47 -2.49	32.00 3.49 -1.25	35.02 3.52 -4.42	37.12 3.80 -4.53	38.53 4.47 -1.89	35.85 4.18 -1.13	37.06 4.29 -1.86	43.01 4.67 -3.97	35.18 3.42 -4.63	26.57 2.55 -2.93	23.63 2.33 -3.48
WADING RIVER_IC_3 23601	23.43 0.67 -17.62	22.82 0.61 -17.05	21.17 0.60 -15.42	20.63 0.59 -14.87	21.63 0.75 -14.29	23.89 1.22 -13.41	28.77 2.17 -6.74	32.47 2.75 -5.96	31.20 2.97 -3.63	32.94 3.39 -2.20	34.13 3.50 -1.65	35.03 3.61 -1.02	33.82 3.52 -1.70	34.40 3.47 -2.49	32.00 3.49 -1.25	35.02 3.52 -4.42	37.12 3.80 -4.53	38.53 4.47 -1.89	35.85 4.18 -1.13	37.06 4.29 -1.86	43.01 4.67 -3.97	35.18 3.42 -4.63	26.57 2.55 -2.93	23.63 2.33 -3.48

WALDEN___HYDRO 24148	21.98 0.47 -16.36	20.90 0.49 -15.25	19.86 0.48 -14.23	18.51 0.48 -12.85	16.29 0.59 -9.10	17.18 0.82 -7.10	21.69 1.83 0.00	26.03 2.28 0.00	27.02 2.43 0.00	30.03 2.68 0.00	31.87 2.90 0.00	33.43 3.04 0.00	31.52 2.92 0.00	31.34 2.90 0.00	30.01 2.75 0.00	29.89 2.82 0.00	31.79 2.99 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.01 3.64 0.00	29.89 2.77 0.00	23.14 2.05 0.00	21.18 1.67 -1.70
WARRENSBURG___ 23737	28.41 0.30 -22.97	26.87 0.30 -21.40	25.43 0.30 -19.98	23.54 0.32 -18.04	19.78 0.42 -12.76	19.79 0.58 -9.94	21.04 1.29 0.11	25.20 1.57 0.12	26.16 1.70 0.13	29.17 1.94 0.12	30.90 2.06 0.13	32.06 1.82 0.15	30.22 1.74 0.13	29.84 1.56 0.16	28.59 1.44 0.11	28.37 1.43 0.15	30.19 1.52 0.13	33.73 1.74 0.17	32.34 1.96 0.15	32.73 1.98 0.15	36.82 2.61 0.16	28.90 1.85 0.07	22.44 1.41 0.06	21.30 1.18 -2.31
WATERSIDE___6 8 9 23538	26.28 0.59 -20.56	25.00 0.59 -19.24	20.32 0.59 -14.58	18.94 0.59 -13.16	16.67 0.75 -9.32	17.56 1.03 -7.27	22.15 2.26 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.40 3.25 -9.80	38.84 3.48 -6.39	39.94 3.61 -5.94	39.46 3.52 -7.34	40.84 3.47 -8.92	40.75 3.30 -10.20	40.47 3.33 -10.06	40.44 3.54 -8.11	40.42 4.02 -4.23	39.02 3.75 -4.73	38.83 3.83 -4.10	38.72 4.33 -0.02	38.25 3.31 -7.82	28.51 2.55 -4.87	26.17 2.10 -6.26
WDELAWARE___HYD 323627	22.56 0.04 -17.38	21.41 0.05 -16.20	20.32 0.05 -15.12	18.86 0.03 -13.65	16.29 0.03 -9.66	16.81 0.02 -7.54	20.04 0.18 0.00	24.03 0.29 0.00	25.01 0.42 0.00	27.76 0.41 0.00	29.50 0.52 0.00	30.91 0.52 0.00	29.14 0.54 0.00	29.01 0.57 0.00	27.72 0.46 0.00	27.67 0.59 0.00	29.43 0.63 0.00	32.91 0.74 0.00	31.24 0.70 0.00	31.64 0.74 0.00	35.26 0.89 0.00	27.70 0.57 0.00	21.39 0.30 0.00	19.79 0.18 -1.80
WEST BABYLON___IC 23714	24.81 0.70 -18.97	24.27 0.70 -18.41	22.58 0.69 -16.74	22.06 0.69 -16.19	22.92 0.84 -15.48	24.93 1.21 -14.46	30.07 2.58 -7.63	33.72 3.23 -6.74	32.74 3.44 -4.71	34.46 3.91 -3.20	34.85 4.09 -1.79	35.81 4.25 -1.17	34.62 4.09 -1.92	35.13 4.07 -2.62	32.79 3.98 -1.55	37.24 4.04 -6.12	39.32 4.23 -6.29	41.69 4.86 -4.67	38.00 4.58 -2.89	40.33 4.67 -4.77	43.42 5.15 -3.89	36.06 3.83 -5.11	27.50 2.95 -3.45	24.36 2.46 -4.09
WEST CANADA___HYD 24049	4.78 0.04 0.40	4.84 0.05 0.38	4.84 0.04 0.35	4.91 0.05 0.32	6.42 0.06 0.23	9.12 0.08 0.22	19.79 0.18 0.26	23.72 0.24 0.26	24.55 0.25 0.29	27.31 0.25 0.28	28.94 0.26 0.29	30.32 0.27 0.35	28.56 0.26 0.29	28.33 0.26 0.37	27.26 0.24 0.24	26.99 0.24 0.33	28.76 0.29 0.29	32.07 0.29 0.38	30.47 0.27 0.34	30.83 0.28 0.35	34.32 0.31 0.36	27.22 0.24 0.15	21.14 0.19 0.14	17.78 0.16 0.19
WESTERN_NY_WIND 24143	7.30 -0.12 -2.29	7.22 -0.07 -2.13	7.05 -0.09 -1.99	7.00 0.02 -1.80	7.88 0.01 -1.27	10.19 -0.06 -0.99	19.61 -0.26 0.00	24.70 -0.05 -1.00	26.31 -0.32 -2.04	30.09 -0.30 -3.05	31.90 -0.55 -3.48	33.64 -0.52 -3.77	30.43 -0.66 -2.48	30.45 -0.68 -2.69	29.12 -0.46 -2.33	28.09 -0.65 -1.66	30.25 -0.78 -2.24	31.99 -1.00 -0.82	29.89 -0.73 -0.09	29.98 -0.93 0.00	33.20 -1.17 0.00	26.47 -0.65 0.00	20.65 -0.44 0.00	17.72 -0.34 -0.25
WESTOVER___LESR 323668	10.48 0.11 -5.23	10.17 0.13 -4.87	9.82 0.12 -4.55	9.43 0.14 -4.11	9.69 0.18 -2.91	11.78 0.25 -2.27	20.36 0.50 0.00	25.25 0.74 -0.77	26.88 0.71 -1.58	30.49 0.79 -2.35	32.47 0.81 -2.69	34.15 0.85 -2.91	31.20 0.69 -1.92	31.20 0.68 -2.08	29.76 0.71 -1.80	29.04 0.68 -1.29	31.08 0.63 -1.66	33.45 0.68 -0.61	31.27 0.67 -0.06	31.58 0.68 0.00	35.09 0.72 0.00	27.72 0.60 0.00	21.54 0.44 0.00	18.77 0.39 -0.57
WETHRSFD_WT_PWR 323626	8.07 -0.04 -2.97	7.94 0.01 -2.77	7.73 -0.01 -2.58	7.58 0.07 -2.33	8.31 0.07 -1.65	10.56 0.02 -1.29	19.71 -0.16 0.00	29.52 0.24 -5.54	35.89 -0.02 -11.33	44.30 0.03 -16.92	48.04 -0.26 -19.33	51.07 -0.24 -20.93	42.01 -0.37 -13.78	43.00 -0.40 -14.95	39.98 -0.19 -12.92	36.00 -0.32 -9.24	40.94 -0.43 -12.58	36.20 -0.58 -4.61	30.63 -0.40 -0.49	30.38 -0.53 0.00	33.58 -0.79 0.00	26.72 -0.41 0.00	20.84 -0.25 0.00	17.92 -0.21 -0.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.81 0.47 -16.20	20.74 0.48 -15.10	19.72 0.47 -14.09	18.38 0.48 -12.72	16.20 0.60 -9.01	17.12 0.83 -7.03	21.67 1.81 0.00	26.03 2.28 0.00	27.00 2.41 0.00	30.03 2.68 0.00	31.84 2.87 0.00	33.40 3.01 0.00	31.52 2.92 0.00	31.34 2.90 0.00	30.04 2.78 0.00	29.87 2.79 0.00	31.76 2.97 0.00	35.55 3.38 0.00	33.68 3.15 0.00	34.12 3.21 0.00	38.01 3.64 0.00	29.86 2.74 0.00	23.16 2.07 0.00	21.18 1.69 -1.68
YORK___WARBASSE 23770	26.30 0.60 -20.56	25.01 0.60 -19.24	20.31 0.58 -14.58	18.93 0.59 -13.16	16.66 0.74 -9.32	17.54 1.01 -7.27	22.11 2.22 -0.02	36.48 2.82 -9.90	38.80 2.92 -11.29	40.43 3.28 -9.80	38.90 3.53 -6.39	40.03 3.71 -5.94	39.52 3.57 -7.34	40.89 3.53 -8.92	40.84 3.38 -10.20	40.55 3.41 -10.06	40.56 3.66 -8.11	40.52 4.12 -4.23	39.14 3.88 -4.73	38.93 3.92 -4.10	38.85 4.47 -0.02	38.36 3.42 -7.82	28.58 2.62 -4.87	26.22 2.15 -6.26