



Commodity Weather Group

# Energy Midday Quicksheet Monday March 30, 2015

12z GFS ENSEMBLE																	
																Temp Changes (F)	
Daily Averages	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Avg Chg	Acc Chg
National	0	0	+1	0	0	-1	0	+1	0	-2	-1	-1	-2	0	+1	0	-4
Consuming East	0	0	+2	0	0	-1	-1	+1	0	-2	-3	-2	-3	-1	+1	-1	-9
Consuming West	0	0	0	0	0	0	-1	-1	+1	+1	+1	+1	+1	0	0	0	+4
Producing	+1	0	0	0	-2	-1	0	+2	0	-2	0	-1	-2	0	+1	0	-4
East PJM	+1	0	+3	0	0	-1	-1	+1	0	-1	-5	-4	-4	-2	-1	-1	-11
West PJM	0	+1	+2	+1	+1	0	0	-1	-1	-4	-3	-1	-2	0	+2	0	-5
N. England	+1	+1	+2	0	+2	+1	-2	0	-1	-3	-4	-4	-2	-2	+1	-1	-10
NYISO	+1	+1	+2	+1	+2	0	-1	0	-2	-4	-5	-3	-2	-1	+2	-1	-9
MISO	0	+1	0	0	0	-1	-1	0	-2	-3	-1	-1	-1	+1	+3	0	-5
CALISO	0	0	0	+1	+1	-1	-1	0	+1	+1	0	0	0	-1	-2	0	-1
ERCOT	0	0	-1	0	-2	-2	+1	+2	0	-3	0	-1	-2	-1	+1	-1	-8
TVA	+1	+1	+1	-1	-2	-1	-1	+3	0	-3	0	0	-2	-1	+1	0	-4
SERC	+1	0	+2	+1	-1	-2	0	+3	+3	-1	-2	-1	-3	-2	-2	0	-4
WECC	0	0	0	0	0	0	0	-1	+1	+1	+1	+1	0	-1	0	0	+3

## GFS 12z Ensemble

Today's Model Rating: Reasonable Risks

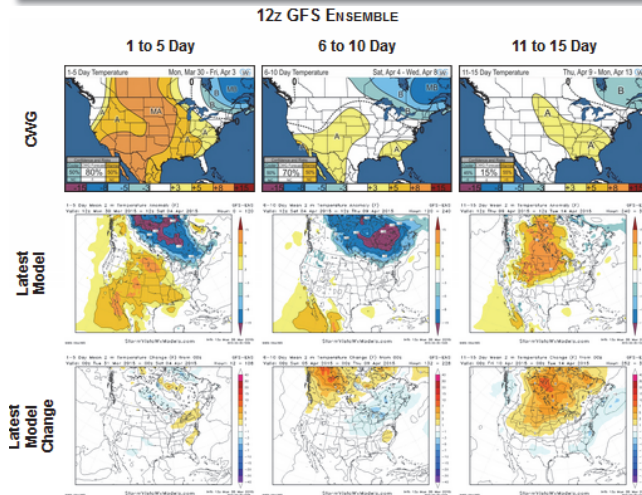
Slightly More Demand (+5 HDDs)  
Demand Addition for 6-10 Day  
Warmer Shifts by Late 11-15

### 6-10 Day:

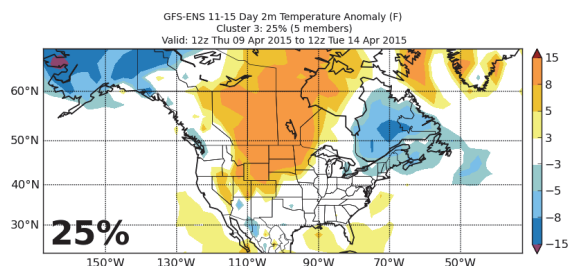
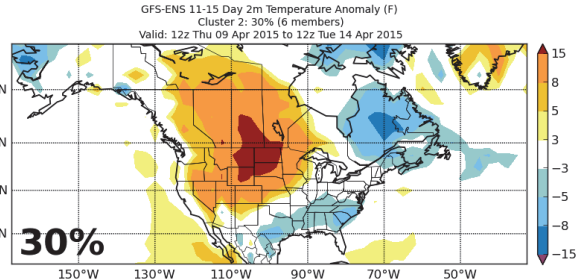
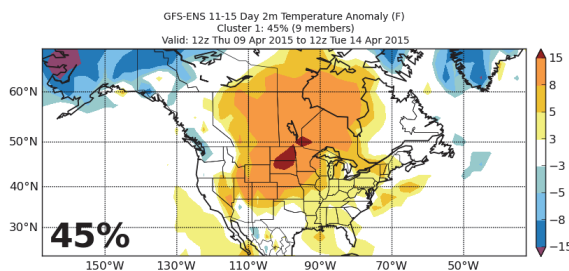
- Cooler Midwest to Northeast
- By this point in April, cooler changes need to mainly be over the North to lead to more demand gains on the heating side; this model run does that with cooler changes primarily from Chicago to New York City and Boston
- Model cooler than CWG across South and East too
- Near normal nearly everywhere in Lower 48

### 11-15 Day:

- Demand additions continue through day 13
- More ridging over Greenland helps keep residual cool air into Eastern U.S. longer into 11-15 day
- Demand gains seen on days 11-13 before going flat by day 14 and then warmer by day 15
- Stronger Alaska to West Coast troughing gets going late in period setting the stage for bigger warmer changes into Midwest and then East by late in forecast period
- Stronger warming pattern seems to be setting up for week starting Mon April 13th (similar to Euro and CFS weeklies too)



## 11-15 Day Clusters



- North Central U.S. highest confidence warmer
- East and South still have some cooler risks (55%)
- West still mixed at coast and warmer interior
- Overall pattern looks more like El Niño