



Commodity Weather Group

# Energy Midday Quicksheet Monday December 4, 2017

## 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	0	0	-1	0	0	+2	+1	0	+2	+3	+3	+1	0	+1	+11
East	0	0	0	0	-1	-1	0	+2	+2	+1	+2	+3	+4	+3	+2	+1	+17
Midwest	0	0	0	0	-1	+1	+2	+4	+3	+2	+4	+5	+5	+2	+1	+2	+28
South Central	0	0	-1	0	-1	0	0	+1	+1	-3	+1	+3	+4	+3	0	+1	+8
Mountain	0	0	0	+1	0	0	+1	0	0	-1	-1	0	-2	-3	-2	0	-7
Pacific	0	0	0	0	0	-1	-1	-1	0	-1	0	0	-2	-2	-2	-1	-10
East PJM	-1	0	0	+1	0	-1	0	+1	+1	+1	+3	+3	+3	+3	+2	+1	+16
West PJM	+1	0	0	0	-1	0	+1	+5	+4	+3	+4	+6	+5	+2	+1	+2	+31
N. England	-1	-1	0	0	0	0	-1	0	+1	0	+2	+1	+2	+3	+2	+1	+8
NYISO	0	0	0	0	0	-1	0	+1	+2	0	+2	+1	+2	+2	+1	+1	+10
MISO	0	0	0	-1	-1	+1	+2	+4	+3	+2	+3	+5	+4	+1	0	+2	+23
CALISO	0	0	0	0	0	-1	-1	-1	0	0	0	0	-1	-1	-2	0	-7
ERCOT	+1	0	-1	0	0	0	0	+1	+1	-4	0	+2	+4	+1	-1	0	+4
TVA	0	0	0	0	-2	0	0	+2	+2	-1	+3	+4	+6	+5	+3	+1	+22
SERC	0	0	+1	0	0	0	-1	+1	+1	-2	0	+3	+4	+6	+3	+1	+16
WECC	0	0	0	0	0	0	0	0	0	-1	-1	0	-2	-3	-2	-1	-9

## GFS 12z Ensemble

### Model Believability



Demand Loss (-9 HDDs)

Warmer Mid to Late 6-10 Day

Warmer East 11-15 Day, Although Still Cold Dominated

### Big Picture:

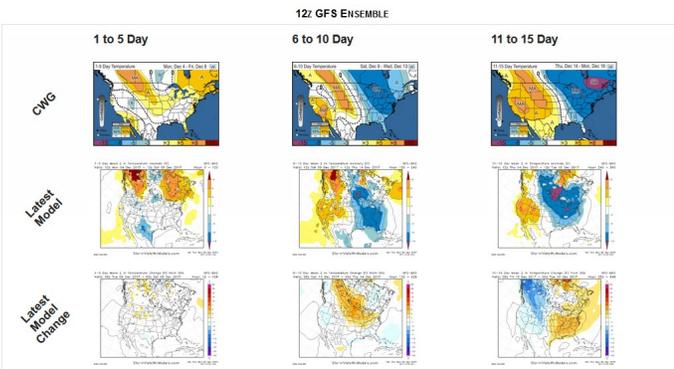
- Still a cold pattern eastern half US
- Mid to late 6-10 warmer though in between cold shots Midwest to East
- Less cold NE vs our forecast in the 6-10 day
- 11-15 day colder West and warmer East
- Still colder than normal East 11-15 day though

### Technical Notes:

- Weaker ridging towards Alaska 6-10 day (although still on the strong side)
- Lower 500mb heights in the West 11-15 day, higher heights East
- Still a cold trough focus East 11-15 day (just a little further west vs previous model run)

### Forecaster Views:

- Some moderating of temperature anomalies 6-10 day in between cold shots reasonable
- Details on exact location of cold trough axis 11-15 day could bounce around



## Day 15 Clusters: Some Minority Signs of Variability

