

BUILDING STRONG®

Southeastern Federal Power Alliance

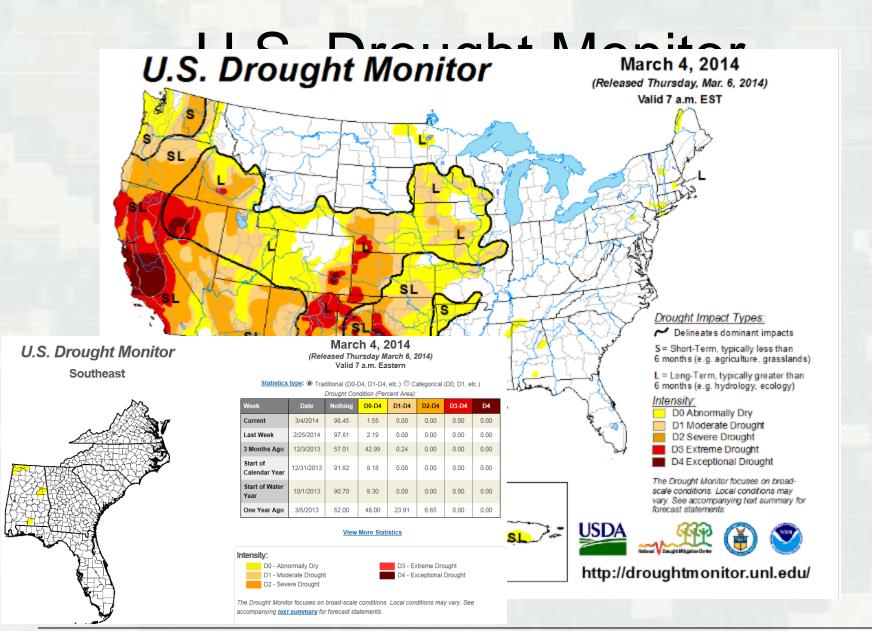
Hydrologic Outlook and Lake Level Projections



Outline

- Climatology
- Reservoir Outlook
- Questions

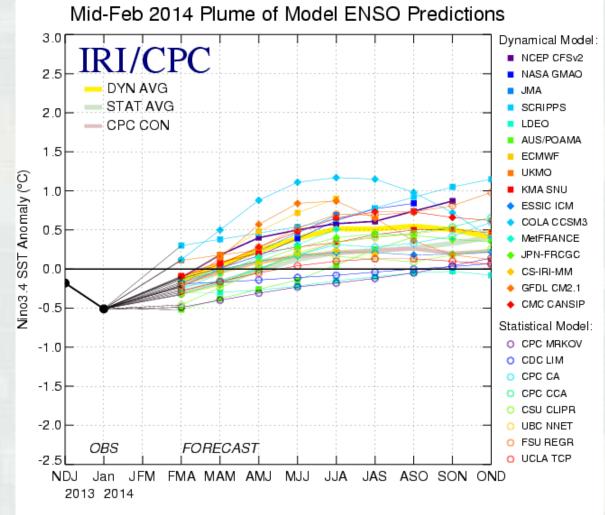






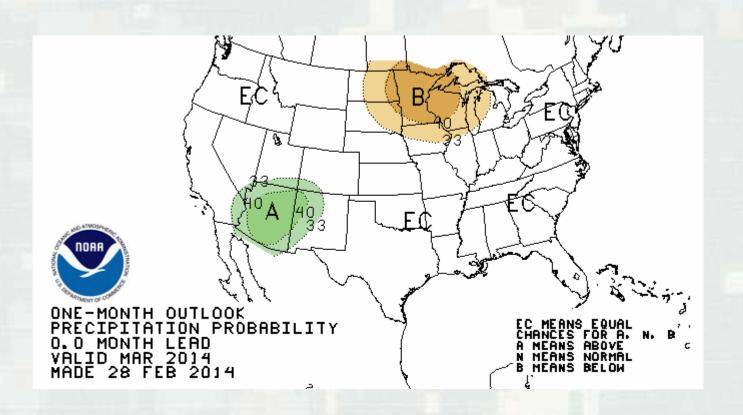
El Nino/Southern Oscillation (ENSO)

 Most of the set of dynamical and statistical model predictions issued during late January and early February 2014 predict neutral ENSO conditions into northern spring 2014, with a warming tendency by late spring and into summer 2014. Development of weak El Nino conditions appears possible by the middle of 2014.



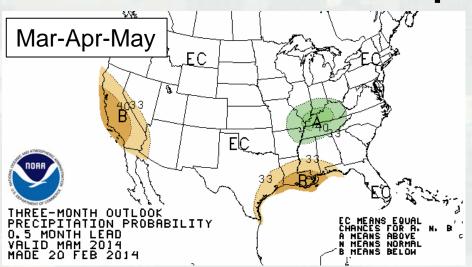


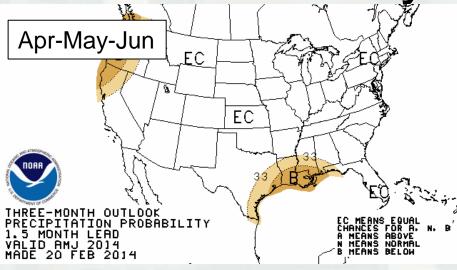
One-Month Outlook (October) Precipitation Probability

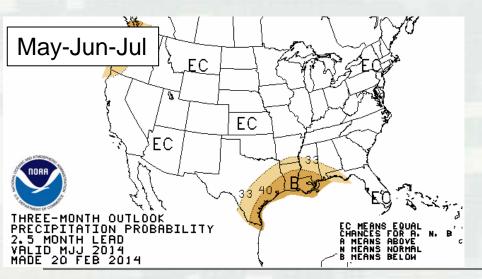


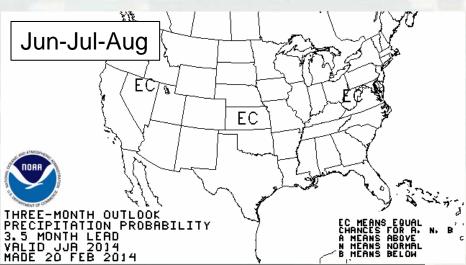


Seasonal Precipitation Probability







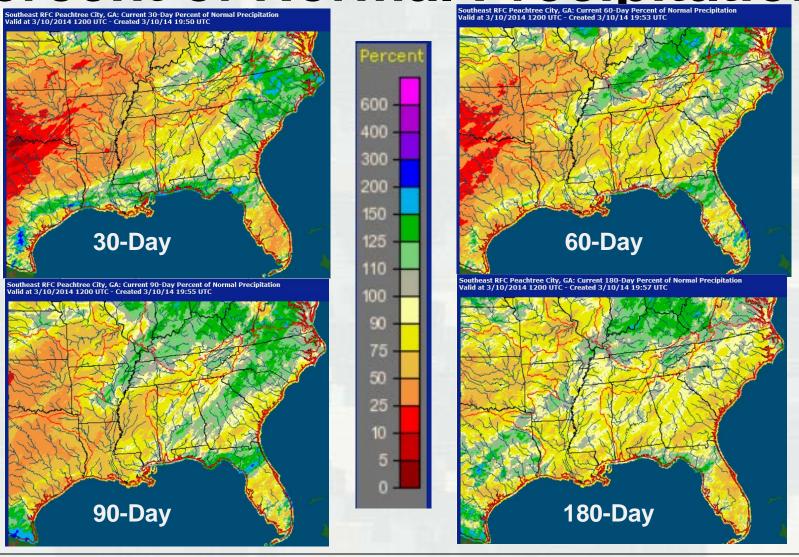




Percent of Normal Precipitation

Southeast REC Peachtree City, GA: Current 30-Day Percent of Normal Precipitation

Southeast REC Peachtree City, GA: Current 30-Day Percent of Normal Precipitation



Gross HydroPower Generation ACF-ACT-Savannah Projects (10 Projects)



Current Reservoir Elevations

	3/9/2014 Depth			10/9/2	10/9/2013 Depth	
	Guide Curve (ft)	Current Elevation (ft)	Below Guide Curve (ft)	Current Elevation (ft)	Below	
ACF River Basin - Mobile District						
Buford	1070.00	1070.51	0.51	1071.60	1.60	
West Point	629.39	630.19	0.80	635.20	5.81	
George	188.00	188.30	0.30	189.02	1.02	
Woodtuff		76.54		76.66		
ACT River Basin - Mobile District						
Allatoona	831.42	832.81	1.39	838.37	6.95	
Carters	1072.00	1074.50	2.50	1073.00	1.00	
R.F. Henry		125.08		125.25		
Millers Ferry		79.76		79.34		
Savannah River Basin - Savannah District						
Hartwell	658.98	660.53	1.55	660.61	1.63	
Russell	475.00	474.43	-0.57	474.23	-0.77	
Thurmond			1.05	329.09	0.11	
Roanoke River Basin - Wilmington District						
Philpot	972.80		1.57	972.37	-0.43	
Kerr (John H)	297.12	301.34	4.22	297.92	0.80	

Six Week Out Look

All lakes expected to stay near Guide Curve

Questions