



Western
Area Power
Administration

UGP Regional Update

Bob Harris SVP & UGP Regional
Manager



June 21, 2016

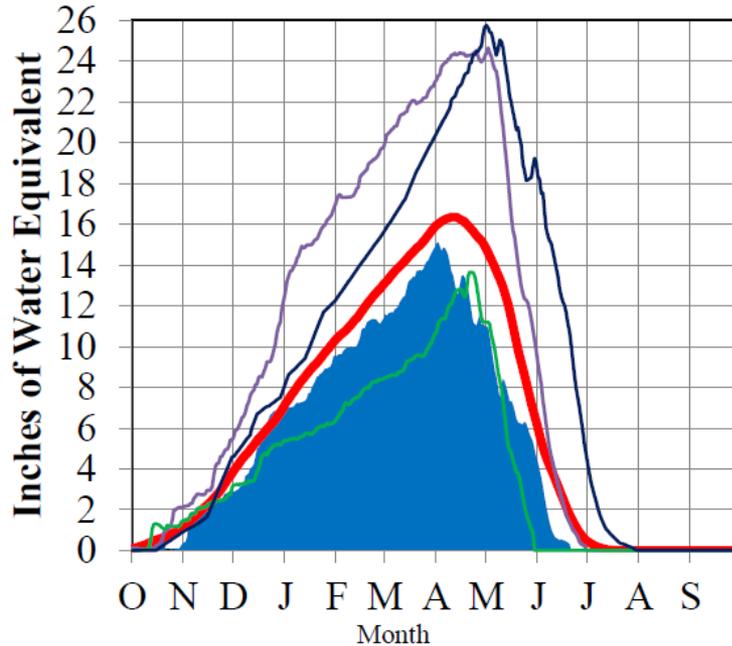
Midwest Electric
Consumers Association
June Board Meeting

Cody, WY

Missouri River Basin – Mountain Snowpack Water Content 2015-2016 with comparison plots from 1997*, 2001*, and 2011

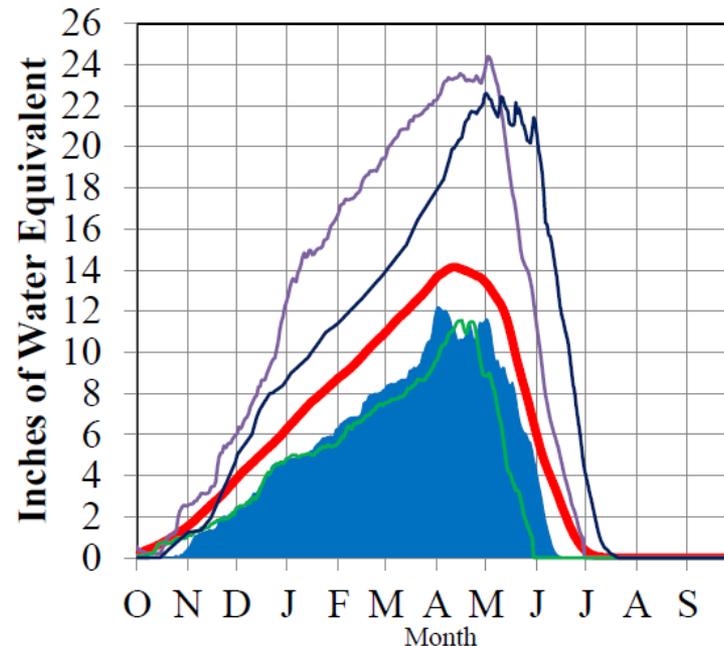
June 20, 2016

Total above Fort Peck



■ 2015-16 ■ 1981-2010 Ave ■ 1997 ■ 2001 ■ 2011

Total Fort Peck to Garrison



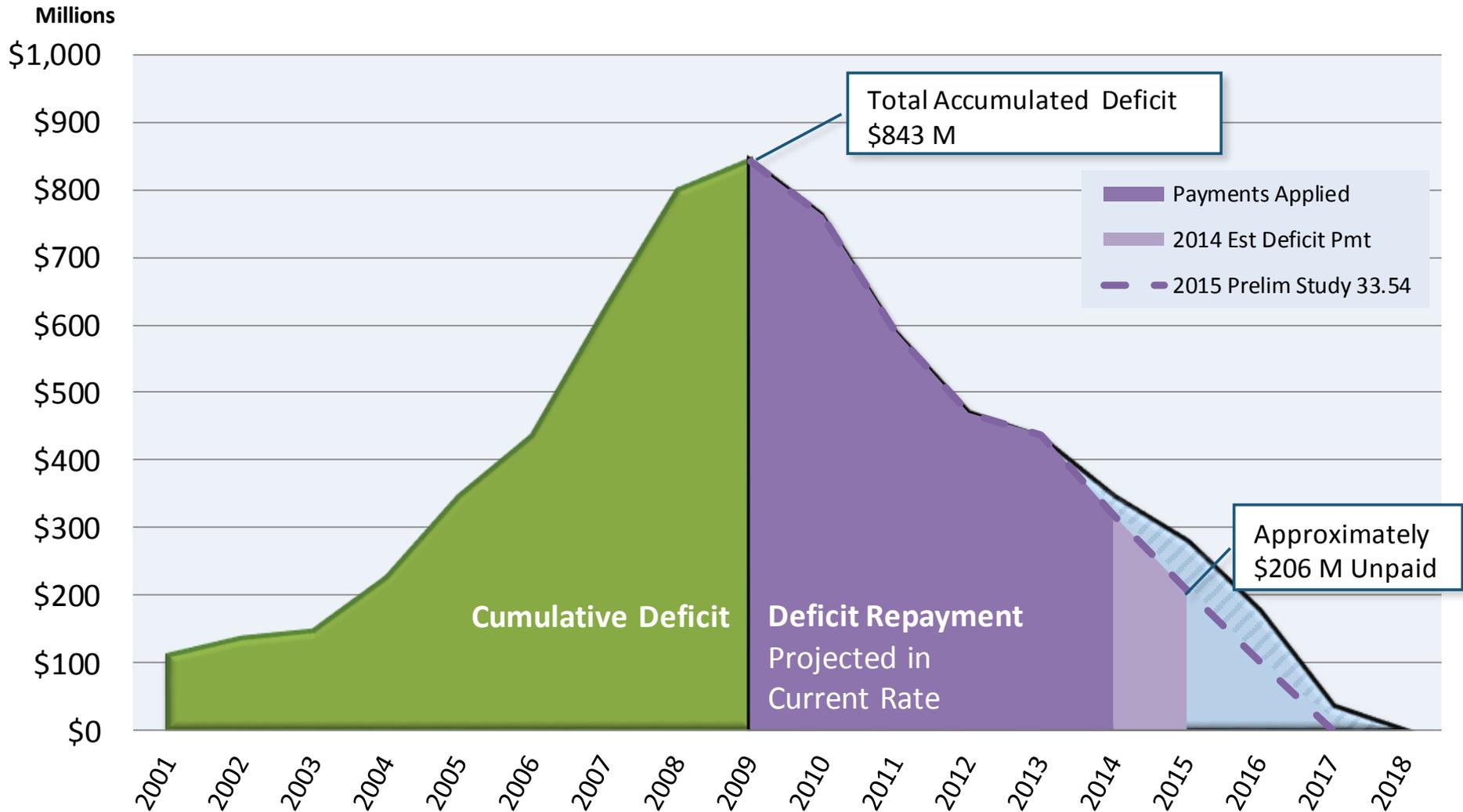
■ 2015-16 ■ 1981-2010 Ave ■ 1997 ■ 2001 ■ 2011

The Missouri River Basin mountain snowpack normally peaks near April 15. On June 20, 2016 the mountain Snow Water Equivalent (SWE) in the “Total above Fort Peck” reach is currently 0.3 inch, 19% of average and 2% of this year’s peak. The mountain SWE in the “Total Fort Peck to Garrison” reach has melted. The mountain snowpack has peaked in both reaches -- on April 1 for the “Total above Fort Peck” reach with 15.0” SWE, 95% of average, and on April 2 for the “Total Fort Peck to Garrison” reach with 12.2” SWE, 89% of average.

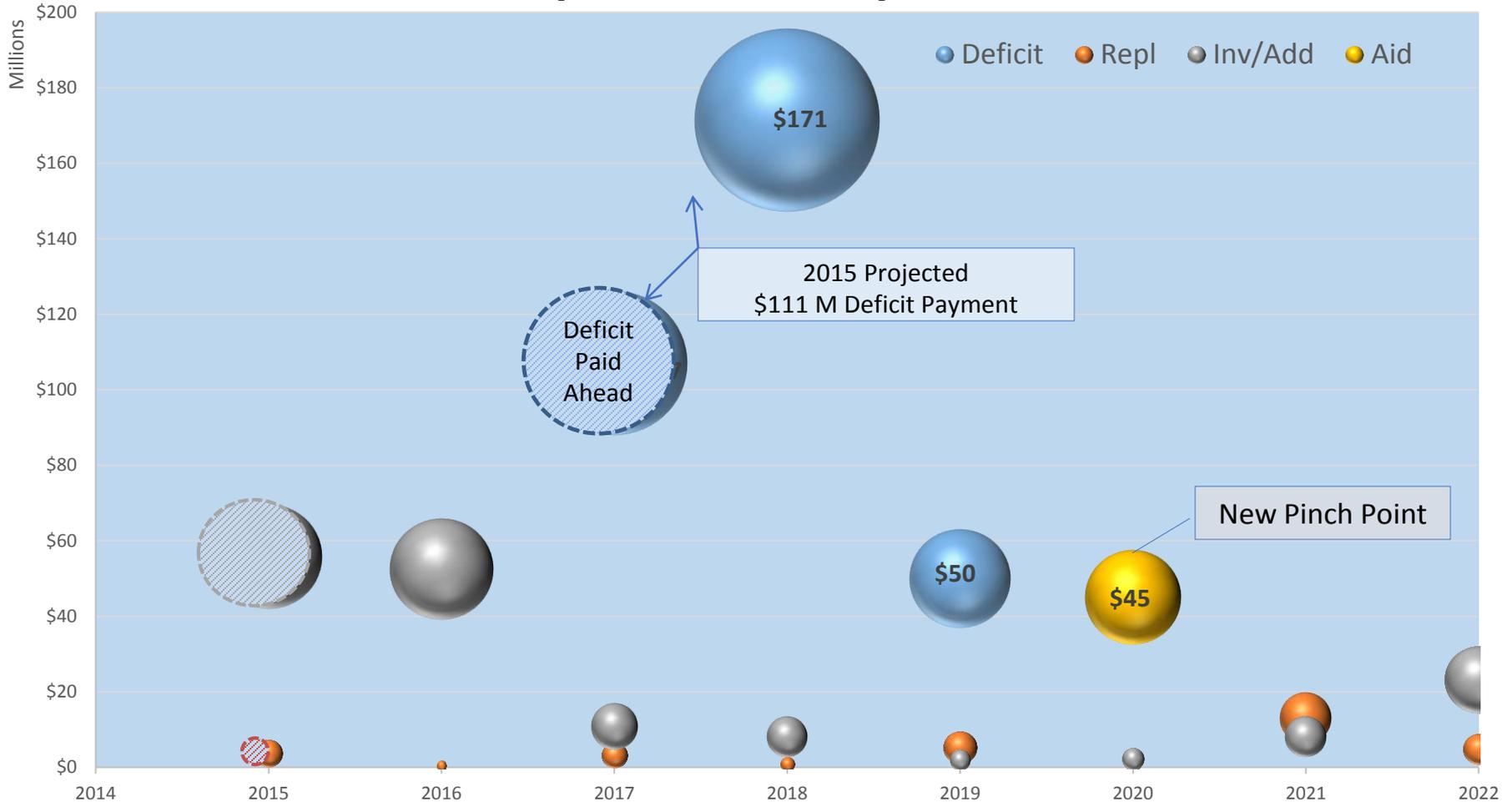
*Generally considered the high and low year of the last 20-year period.

Provisional data. Subject to revision.

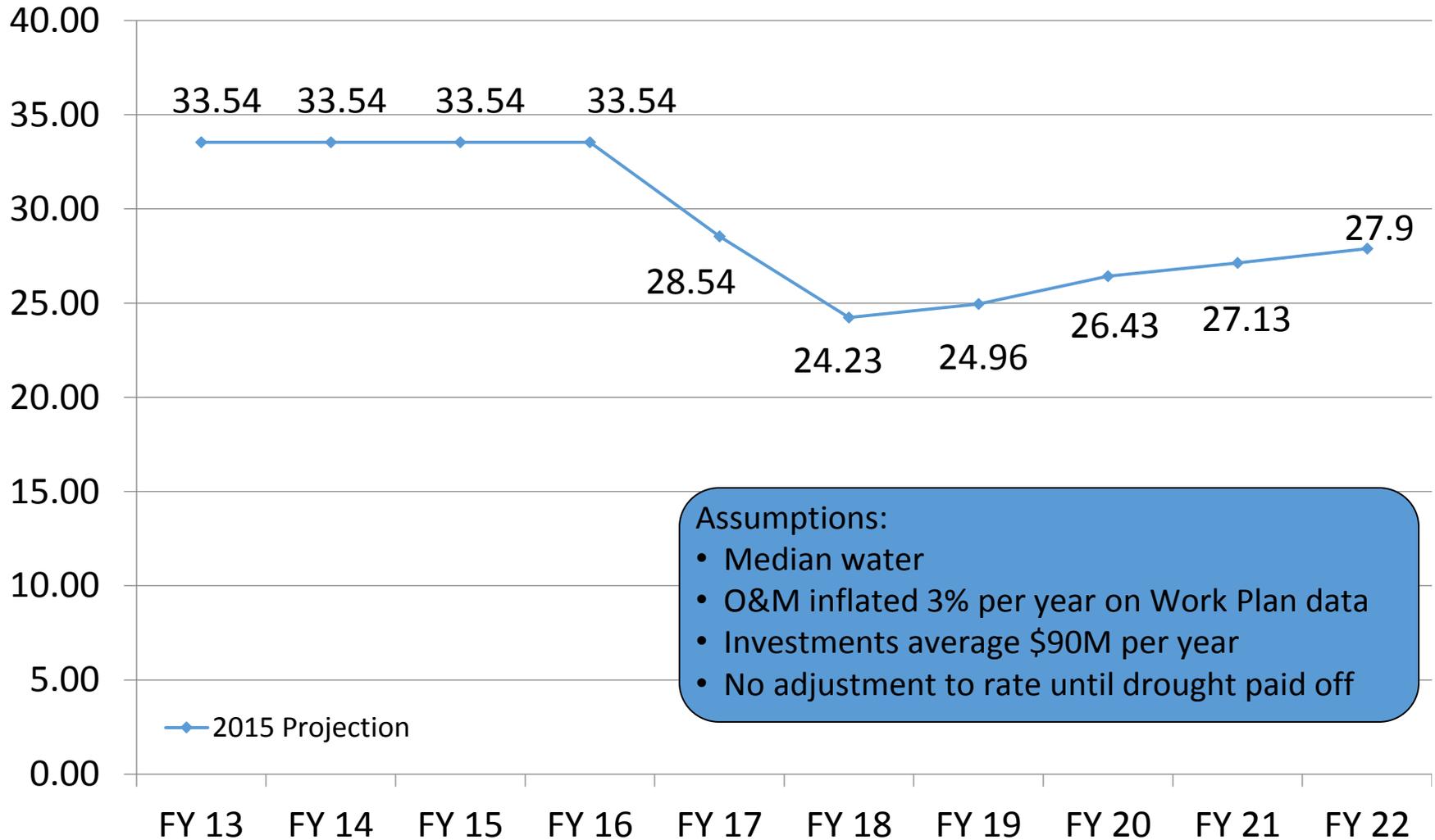




P-SMBP 2015 Prelim PRS Required Payments



Projection on Composite Rate



Drought Adder Schedule for 2016

- Finalize annual Power Repayment Study (Feb-March)
 - Determine if Base Rate and/or Drought Adder needs adjustment via formal rate adjustment
- Corps snowpack is final—new generation projections May 15th
- Perform preliminary review of Drought Adder early summer – notify customers of and estimated change to the rate
- Perform second review of Drought Adder in September
- Notify customers in October of Drought Adder change to be implemented January 2017



2021 PMI Contracts Update

Contract Summary as of 06/17/2016

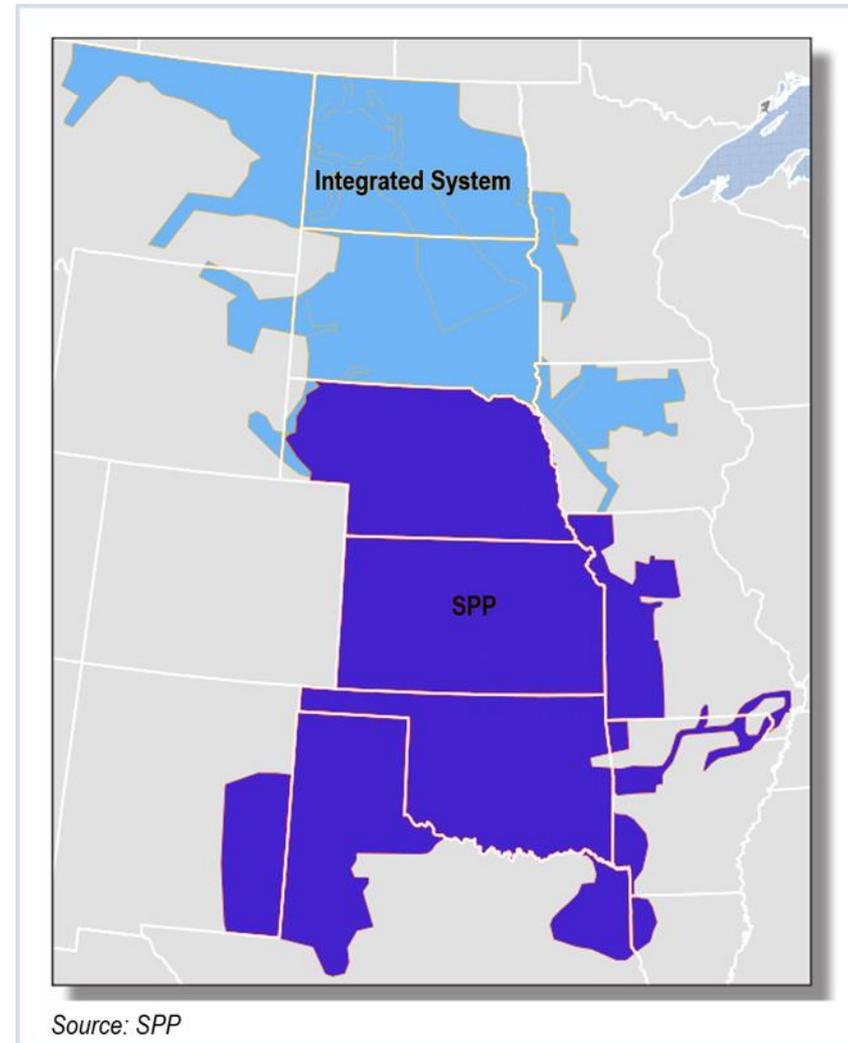
	FES (278)		Amended FES (40)		IA (60 +)		CFA (60 +)		Bill Crediting (62)	
	O	E	O	E	O	E	O	E	O	E
Basic	202	199								
Complex	28	23	27	23	43	39	44	40		
Tribe	25	6								
Totals	255	228	27	23	43	39	44	40		

- Customer Highlights:
 - 19 Tribal contracts offered and never responded to – long term follow-up
 - 23 Customers - Contracts assigned - in various stages of development/execution
 - 14 of the 23 are in final stages of negotiation with member cooperatives of Great River Energy
 - 9 Remaining contracts –Basin, Central Power, Capital , Cornbelt, Minnkota, Lincoln electric, NPPD and OPPD
 - SMG&T also included in the total but will not receive a 2021 contact.
 - Mid-Yellowstone – Likely to be assigned to Upper Mo
 - Fergus and Tongue River likely to receive individual contracts
 - 8 miscellaneous contracts offered executions delayed for various reasons. Customers non-responsive, contract lost, etc.



Move to SPP

- Moved Integrated System into SPP
 - Co-own IS with Basin Electric Power Cooperative and Heartland Consumers Power District
 - Adds 2500 MW of hydro from Western
- First PMA to move into RTO
- SPP provides greater flexibility
 - Creates more options for buying and selling
 - Reduces constraints in delivering power
 - Helps keep costs low for customers



Questions



www.wapa.gov



The Source

