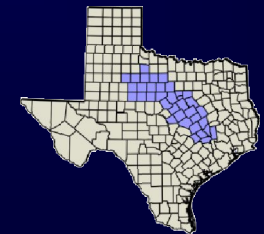


Agenda Item 6.3
Preferred Steam-Electric Water Demand
Projections

June 17, 2009



HDR



Topics for Today

- ✓ **History**
- ✓ **Present recommended steam-electric demands**
- ✓ **Consider indicating preferred steam-electric demands to TWDB**

History

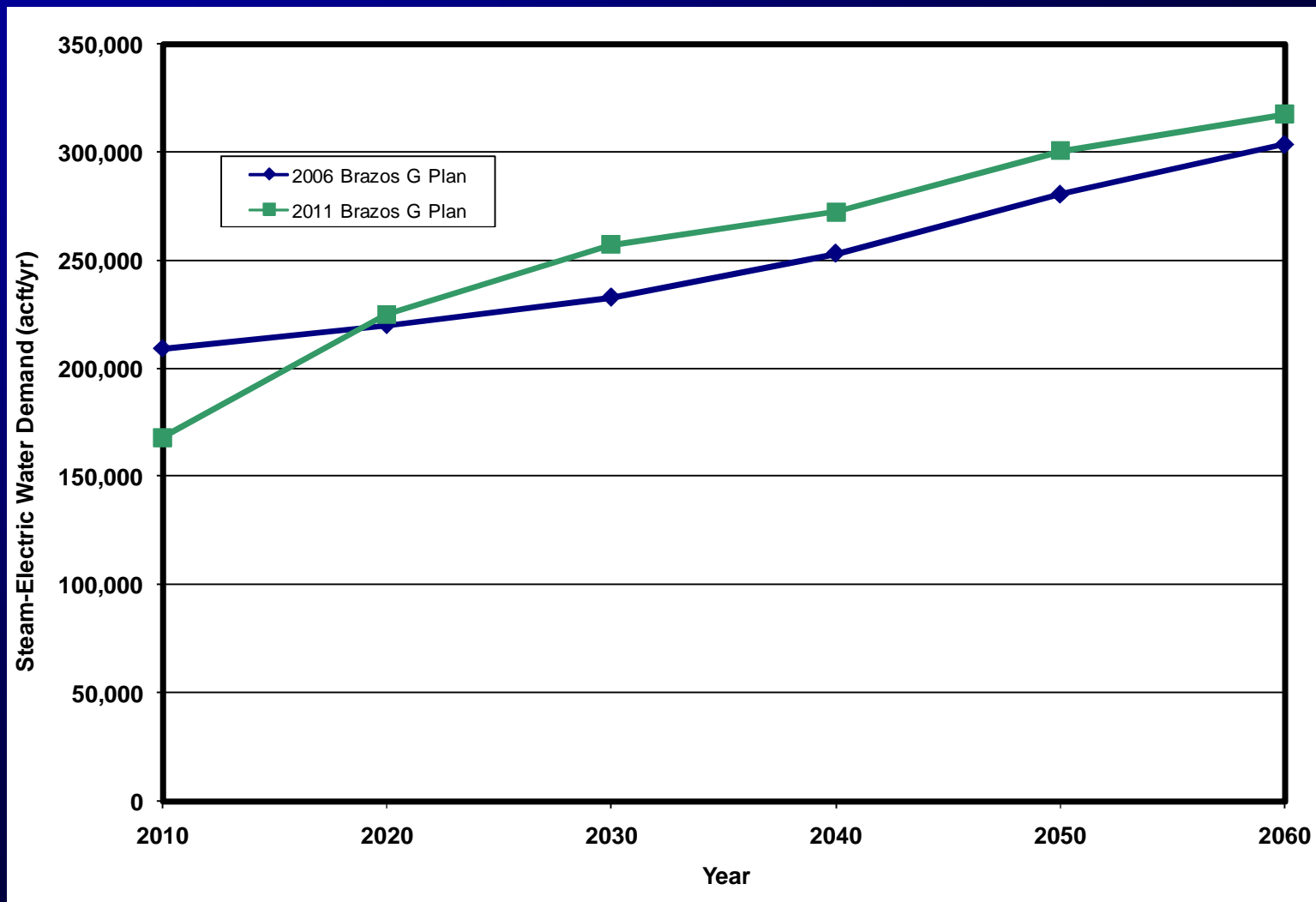
- ✓ 2006 Plan utilized projections based on TWDB study
- ✓ TWDB contracted with UT Bureau of Economic Geology (BEG) to revise statewide demands
- ✓ TWDB has directed planning groups to select preferred projection on a county-by-county basis (2006 vs. BEG)
- ✓ Scott Diermann/HDR reviewed projections and made recommendations in April 7, 2009 memorandum and at April 15, 2009 BGRWPG
- ✓ BRA/HDR were directed to send preferred projections to county judges and generating companies in 11 counties where recommendations differ from 2006 Plan
- ✓ One verbal and four written comments were received
- ✓ Projections are now revised for 3 counties, based on comments received, and April 7 memorandum is updated

Revisions Made to Recommended Projections

Water Demand Projections for Steam-Electric Power Generation in Brazos G (acft/yr)

County	Source of Projection				2010	2020	2030	2040	2050	2060
	2006 Brazos G Projections	2008 TWDB (BEG) Projections	Diermann/ HDR Projections	Change Based on Comments Received						
Haskell	✓				422	336	393	462	547	650
		✓		✓	0	0	0	0	0	0
Hood	✓				6,594	8,098	9,467	11,137	13,172	15,653
		✓			2,922	2,107	2,042	3,122	3,361	4,520
			✓		4,000	5,862	6,853	8,062	9,535	11,331
				✓	5,100	10,200	10,200	10,200	10,200	10,200
Jones	✓				1,255	1,001	1,170	1,376	1,628	1,935
		✓			359	333	294	396	364	484
				✓	0	0	0	0	0	0

Total Brazos G Steam-Electric Demands



Recommendation

Direct the Brazos River Authority and HDR Engineering to submit preferred steam-electric water demands to the TWDB.

Questions/Discussion?
