

**Schedule DAB-15  
Summary of Studies Requested by Staff**

Requested Study/Information (Kliethermes Rebuttal, page 40)	Description of Study Provided	Location Provided
Day ahead market prices to serve load	Provided as part of PROMOD results, which report a combination of day-ahead and real-time prices	Schedule RC-2
Real time market prices to serve load	Provided as part of PROMOD results, which report a combination of day-ahead and real-time prices	Schedule RC-2
Ancillary services prices to serve load	Net load analysis provided. Explanation provided for not providing additional study.	Surrebuttal testimony of Robert Zavadil
Day ahead market prices realized by Missouri-owned or located generation	Provided as part of PROMOD results, which report a combination of day-ahead and real-time prices. Adjusted production cost metric accounts for price received by utilities for off system sales.	Schedule RC-2
Real time market prices realized by Missouri-owned or located generation	Provided as part of PROMOD results, which report a combination of day-ahead and real-time prices. Adjusted production cost metric accounts for price received by utilities for off system sales.	Schedule RC-2
Ancillary service prices realized by Missouri-owned or located generation	Net load analysis provided. Explanation provided for not providing additional study.	Surrebuttal testimony of Robert Zavadil
An estimate of the impact of Grain Belt Express' Proposal on the operational efficiency of Missouri-owned or located generation Proposal on the operational efficiency of Missouri	Average cost per MWh and heat rate for Eastern Interconnection provided; APC metrics provide for Missouri	Surrebuttal testimony of Robert Cleveland; Schedule RC-2
Analysis to determine the cost of transmission upgrades that may be economical to resolve the transmission constraints that its energy injection will exacerbate	Explanation that the "congestion" referred to in Staff testimony is a result of temporary, not steady-state conditions. (Galli) Explanation that historical and predicted congestion at injection point in small. (Berry) Missouri-specific PROMOD results show congestion decreases with Project (Cleveland)	Surrebuttal testimony of Wayne Galli, David Berry, and Robert Cleveland
Analysis on the impact of using the entire design capacity of the Missouri converter station	PROMOD results provided to Staff based on 1,000 MW converter. Condition agreed to only use 500 MW of converter capacity.	Surrebuttal testimony of David Berry
Analysis on the net impact to Missouri utilities of picking up Missouri energy by day for export to PJM or SPP	No analysis performed as it is not part of Grain Belt Express' business plan, nor has it requested the necessary interconnection service	
Analysis on whether the variability of the injected wind could be better managed in the SPP prior to injection	Testimony provided on Grain Belt Express' review of this option.	Surrebuttal testimony of David Berry