

## Phase Angle Regulator Task Force: Background

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- Problem/Opportunity statement proposed by PSEG
- 2 meetings under the Planning Committee for initial discussion/education
  - December 17, 2014 & March, 27, 2015
  - Detailed technical education on phase shifting transformers given by Siemens (3/27)
- This Task Force created on the assumption that further work would be needed to discuss PAR technology and requirements if it were to be considered "Controllable A.C. Merchant Transmission Facilities".

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- Draft charter taken to Planning Committee on 5/7 for endorsement
  - Approval delayed for administrative reasons; expected approval in June.

"Deliverables" (simplified from Charter)

- Determination is PAR technology "Controllable A.C. Merchant Transmission Facilities"?
- 2. If "Yes", address PJM Tariff and Manual language as needed to support that designation.
- 3. If "No", issue report detailing the reasons for this determination.



From Charter: "deliverables expected to be completed by end of 4Q 2015"

## 2015 Phase Angle Regulator Task Force

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	Dec. 2014	Mar. 2015	May. 2015	Jun. 2015	Jul. 2015	Aug. 2015	Sep. 2015	Oct. 2015	Nov. 2015	Dec. 2015
Phase Angle Regulator						Narrow				
Transmission Injection and			Interests &			packages /				
Withdrawal Rights			Design	Solution O	ptions &	Decision	Tariff Language /	Recommendation		
	Educ	ation	Components	Packa	ages	making	Manual Language	to PC	PC/MRC Voti	ng