



# Phase Angle Regulator Task Force: Background

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May 14, 2015

- 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”.

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

“Deliverables” (simplified from Charter)

1. 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

Updated: May 13, 2015

