



2021-2022

Stage 1A ARR 10 Year Analysis Update

Xu Xu, Lead Engineer

Transmission Expansion Advisory Committee
Tuesday, November 2, 2021

- Purpose:

Test the transmission system's ability to support the simultaneous feasibility of all Stage 1A ARR for base load plus the projected ten-year growth of base load
- Results:
 - 2021/2022 Stage 1A 10-Year ARR analysis identified one violation on an internal facility: TMI 500 kV 1 BANK XF
 - Upgrade anticipated as part of coordination with 2022 RTEP development



Results of 2021/22 Stage 1A ARR 10-year Analysis

Facility Name	Facility Type	First Year of Violation	Upgrade expected to fix infeasibility	Expected in-service date
TMI 500 KV 1 BANK	XF	Y	TBD	

Facilitator:
Sue Glatz,
Suzanne.Glatz@pjm.com

Secretary:
Mike Zhang,
Michael.Zhang@pjm.com

SME/Presenter:
Xu Xu,
Xu.Xu@pjm.com

2021/2022 Stage1A ARR 10year analysis



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

Version No.	Date	Description
1	10/28/2021	<ul style="list-style-type: none"><li data-bbox="843 301 1370 348">• Original slides posted