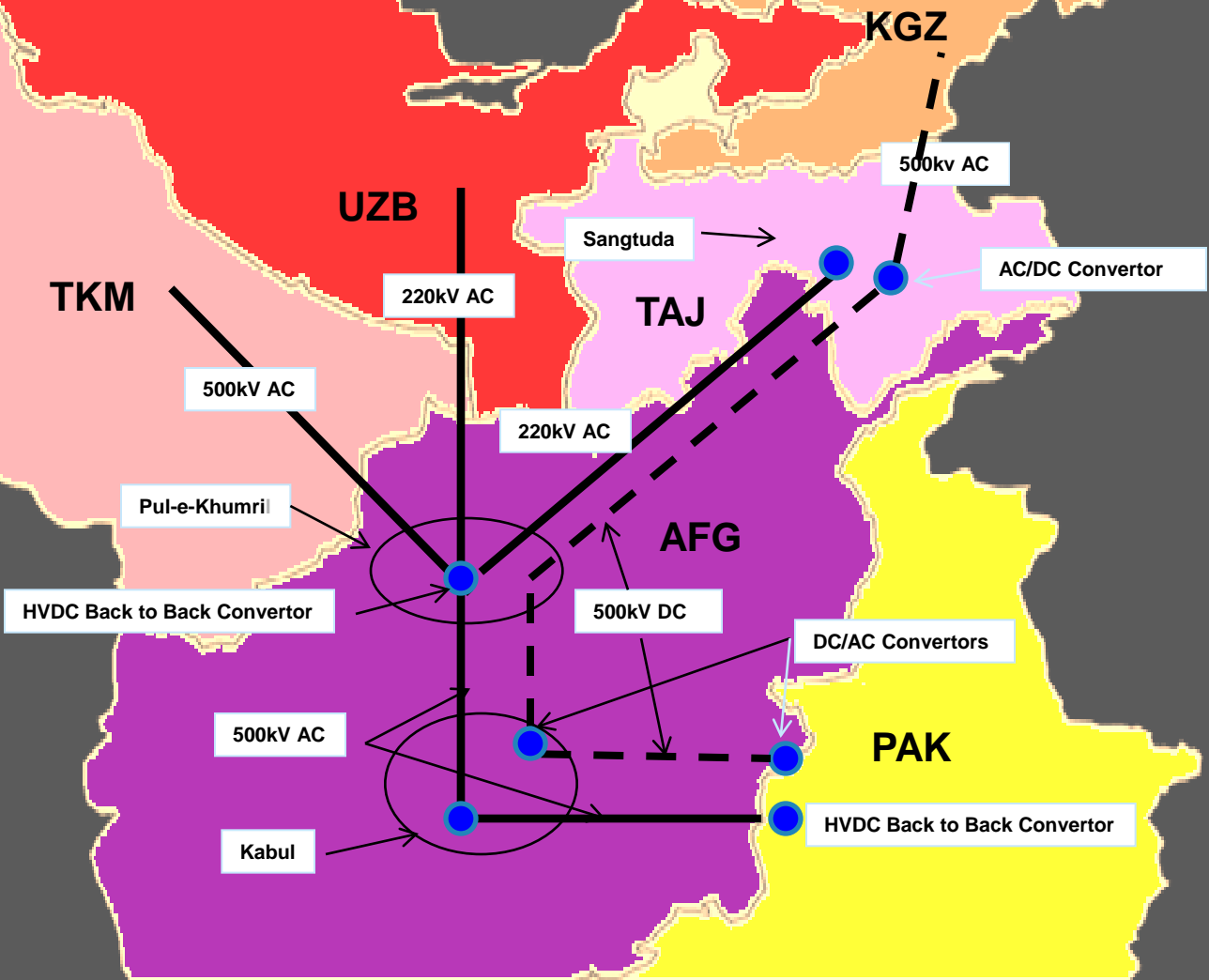
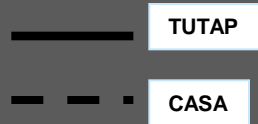


Developing Central Asia –South Asia Energy Corridor

CAREC ESCC Almaty 10–12 October 2013

Jim Liston
Principal Energy specialist
jliston@adb.org

Plans



Schedules

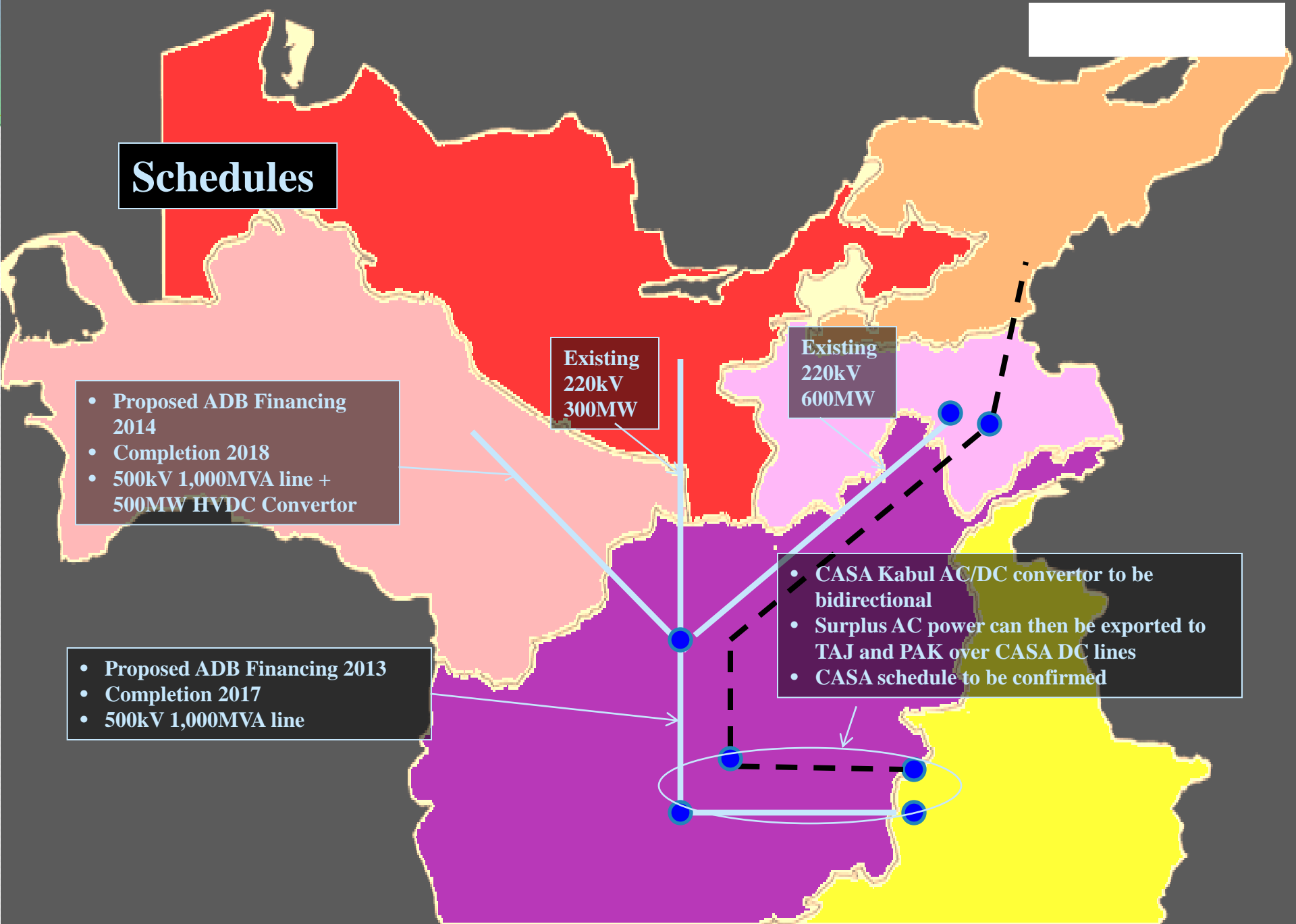
- Proposed ADB Financing 2014
- Completion 2018
- 500kV 1,000MVA line + 500MW HVDC Converter

- Proposed ADB Financing 2013
- Completion 2017
- 500kV 1,000MVA line

Existing
220kV
300MW

Existing
220kV
600MW

- CASA Kabul AC/DC converter to be bidirectional
- Surplus AC power can then be exported to TAJ and PAK over CASA DC lines
- CASA schedule to be confirmed



Update of AFG Power Sector Master Plan

September 2013

WB review of CASA-1000 will confirm:

- CASA processing and implementation schedule
- Technology and capacity of Kabul convertor station

December 2013

Fichtner will issue addendum to Master Plan to:

- Incorporate outcome of CASA review on optimization schedule and network planning
- Identify opportunities to export via Kabul convertor

Country Feedback

SOM confirmed priority of electricity trade between CA and SA

Countries* to update ESCC on country plans

1. Trade in Electricity

- Volumes of exports/imports
- Seasonal variation

2. Power Purchase and Sales Agreements

- Willingness to sign long term agreement (>10 years)

3. Regional Projects

- Identify planned regional projects and schedule

*Importers: AFG and PAK

Exporters: TKM, UZB, TAJ. KGZ, KAZ

Summary of Country Feedback

Issues & Next Steps

end of presentation