



“Interconnectivity: The new AM-GE Electricity Interconnection and additional regional trading opportunities”

Republic of Armenia

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BUILDING PARTNERSHIPS FOR ENERGY SECURITY

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Agenda



1. Existing and planned electricity interconnections
2. Project identification & appraisal
3. Financing & regulatory treatment of new interconnections
4. Main issues / hurdles faced in relation to the investment
5. Stakeholders involvement and cost sharing

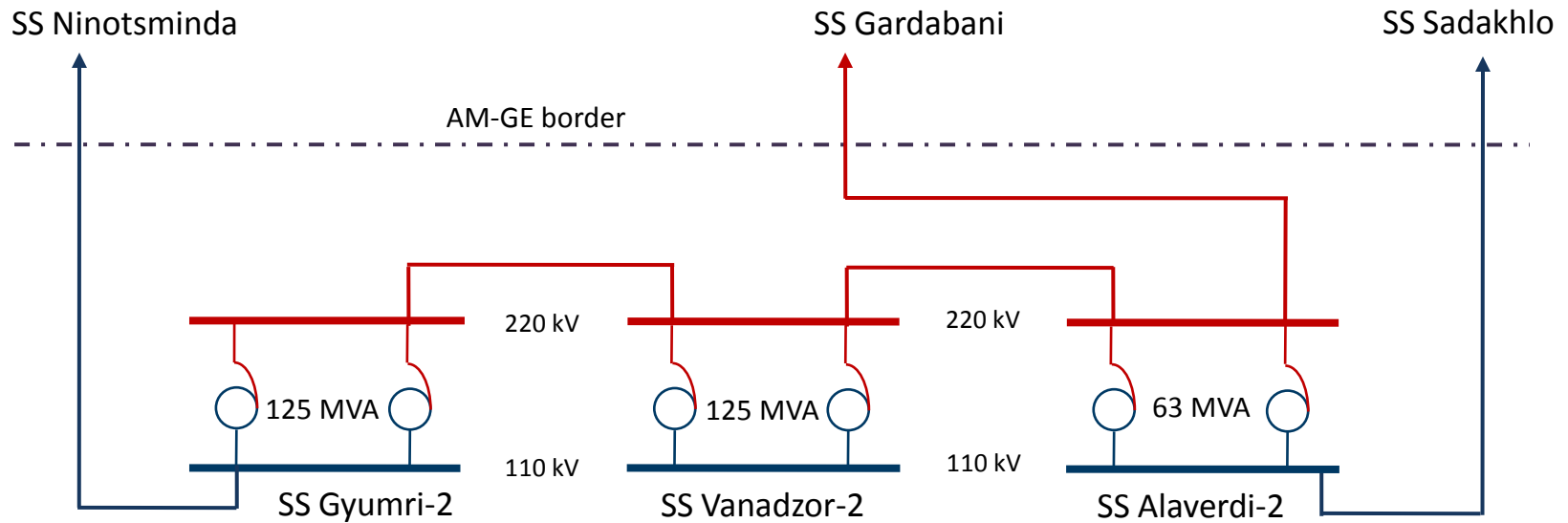
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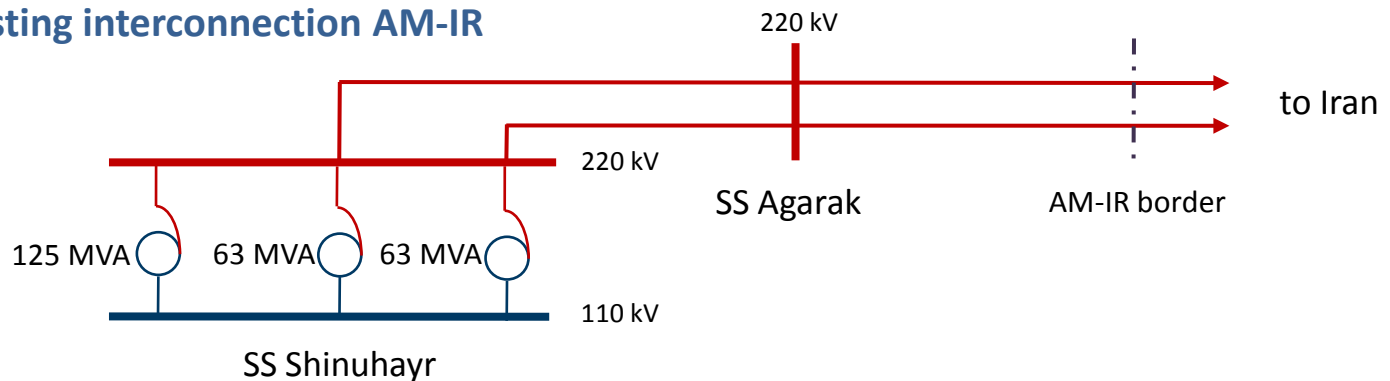
1. Existing and planned electricity interconnections



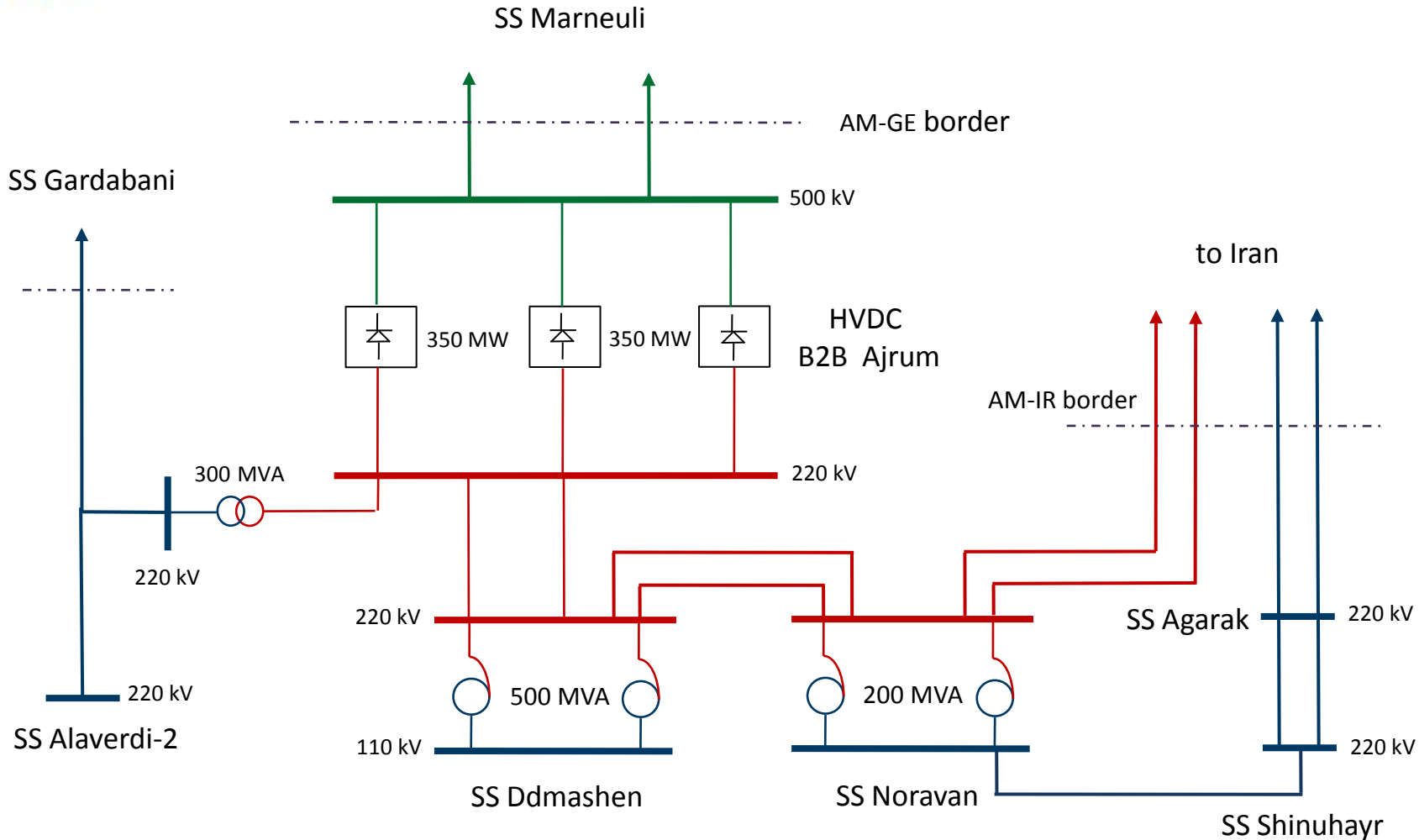
Existing interconnection AM-GE



Existing interconnection AM-IR



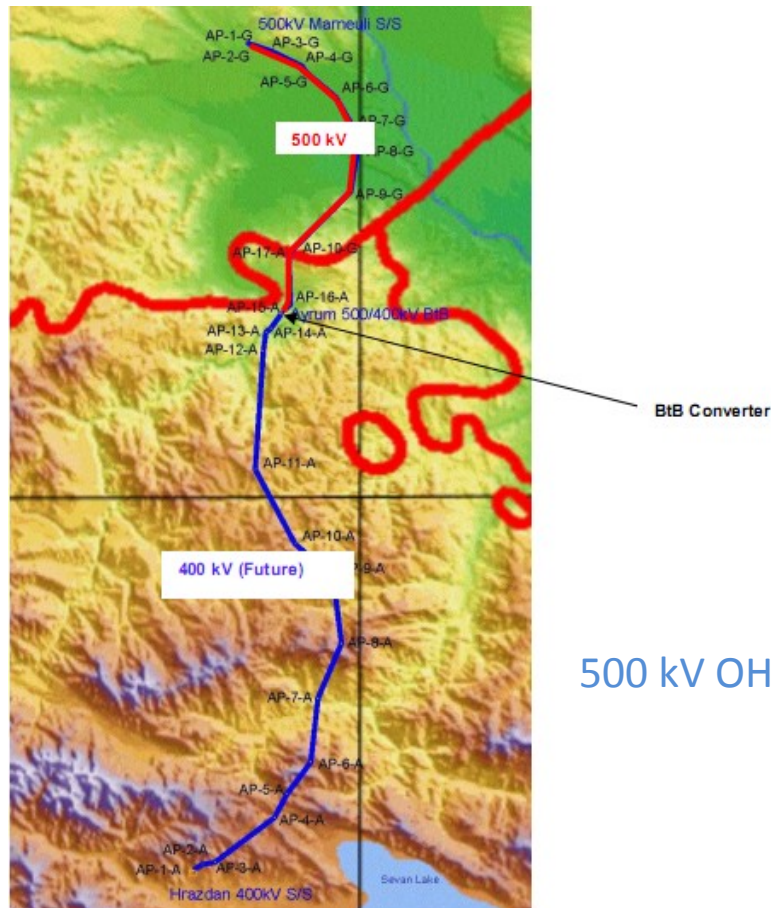
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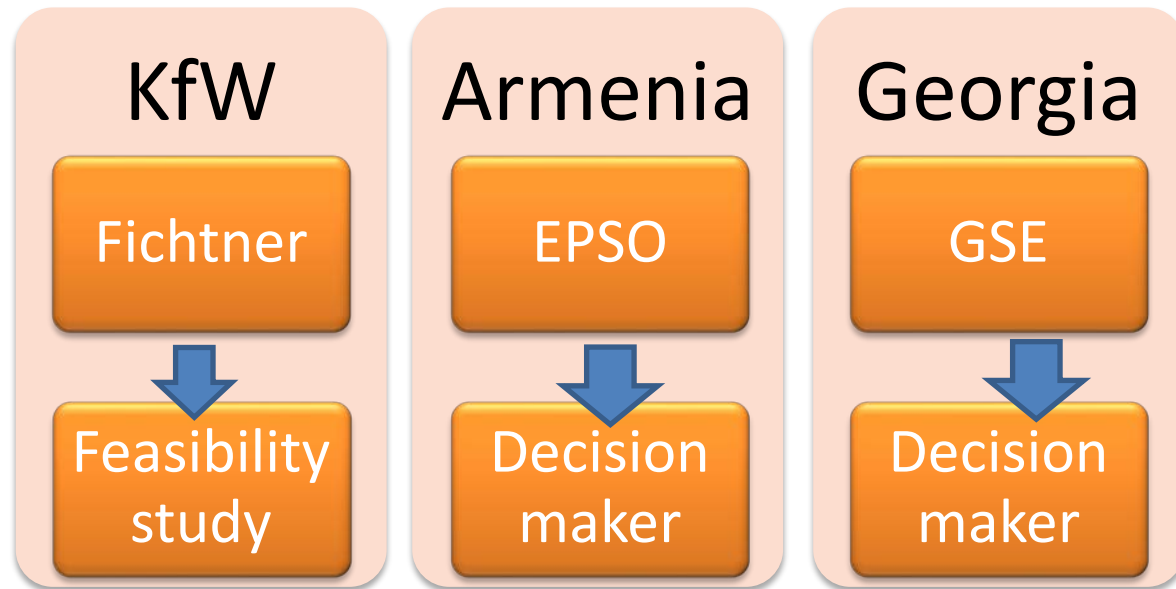


Geographical location of HVDC BtB SS Ajrum



500 kV OHL from Marneuli to Ayrum - 46 km

2. Project identification & appraisal



Joint Meeting



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PROGRAMME FUNDED BY THE EU

3. Financing & regulatory treatment of new interconnections



Organisation	Budget contribution (Phase I)
KfW	85 million €
EIB	10 million €
NIF	10 million €
HVEN	22.4 million €
GSE	6.6 million €

Loan million €	Interest %	Period year	Grace period
75	1.7	15	3
10	0.75	40	10

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4. Main issues / hurdles faced in relation to the investment



Negotiation with Bank



5. Stakeholders involvement and cost sharing



- **Main stakeholders**
Armenia and Georgia
- **Potential stakeholders**
Russia, Turkey and Iran

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5. Stakeholders involvement and cost sharing



Stage 1	million €
Overall expediters - Armenia	235.4
Overall expediters - Georgia	6.3
Overall expediters stage 1	241.7

Stage 2	million €
Overall expediters - Armenia	92.402
Overall expediters stage 2	92.402

Overall Cost **334.1 million €**
AM **327.8 million €**
GE **6.3 million €**



Спасибо!
Thank you!

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INOGATE Technical Secretariat and Integrated Programme in support of the Baku Initiative and the Eastern Partnership energy objectives



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