

Ethiopia-Sudan Transmission Interconnection Project

Nile Basin Initiative (NBI)

Eastern Nile Subsidiary Action Program (ENSAP)



Project Context:

Reliable provision of low-cost electricity is critical for industrial development, employment and poverty alleviation. Shortage of electricity is also proving to be severe constraint on economic growth of, particularly, Ethiopia and Sudan. One way to increase access to electricity is through power trade between the two countries. In view of this, transmission connections will enable power trade between these two countries, with future interconnection of the grids to Egypt.

Project Objectives:

Facilitate, through high voltage transmission line, cross-border power trade between Ethiopia and Sudan, and thus optimize utilization of existing and planned generation capacity.

Achievements :

- Feasibility study update completed
- Environmental and Social Impact Assessments conducted
- Resettlement Action Plan (RAP) prepared to ensure proper rehabilitation and compensation of project affected people along the transmission line in both Ethiopia and Sudan
- Construction completed in both countries awaiting commissioning
- Power Purchase Agreement, construction agreement and operation agreement negotiated.
- Tariff Agreement concluded.

Next Steps:

Commissioning

Sources of Funding:

	USD	Foreign	Local	
Ethiopia			Work	Material
Transmission Line		13,140	2,490	2,490
Substation		6,870	355	355
Telecommunication		680	15	15
Other		1060	895	895
TOTAL Ethiopia	29,260	21,750	3,755	3,755
Sudan				
Transmission Line		16,680	2,810	2,810
Substation		2,420	130	130
Telecommunication		300	15	15
Other		810	210	210
TOTAL Sudan	26,540	20,210	3,165	3,165
Grand TOTAL	55,800	41,960	6,920	6,920

THEMATIC AREA

Power Transmission Interconnection, Power Trade

BUDGET

USD 55.8 million

PROJECT DETAILS

Name:

Ethiopia-Sudan Transmission Interconnection

Stakeholders:

Ethiopia and Sudan

GEOGRAPHIC LOCATION

Ethiopia and Sudan

CONTACT INFORMATION

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