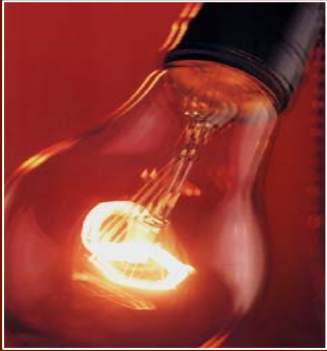


Islamic Republic of Afghanistan



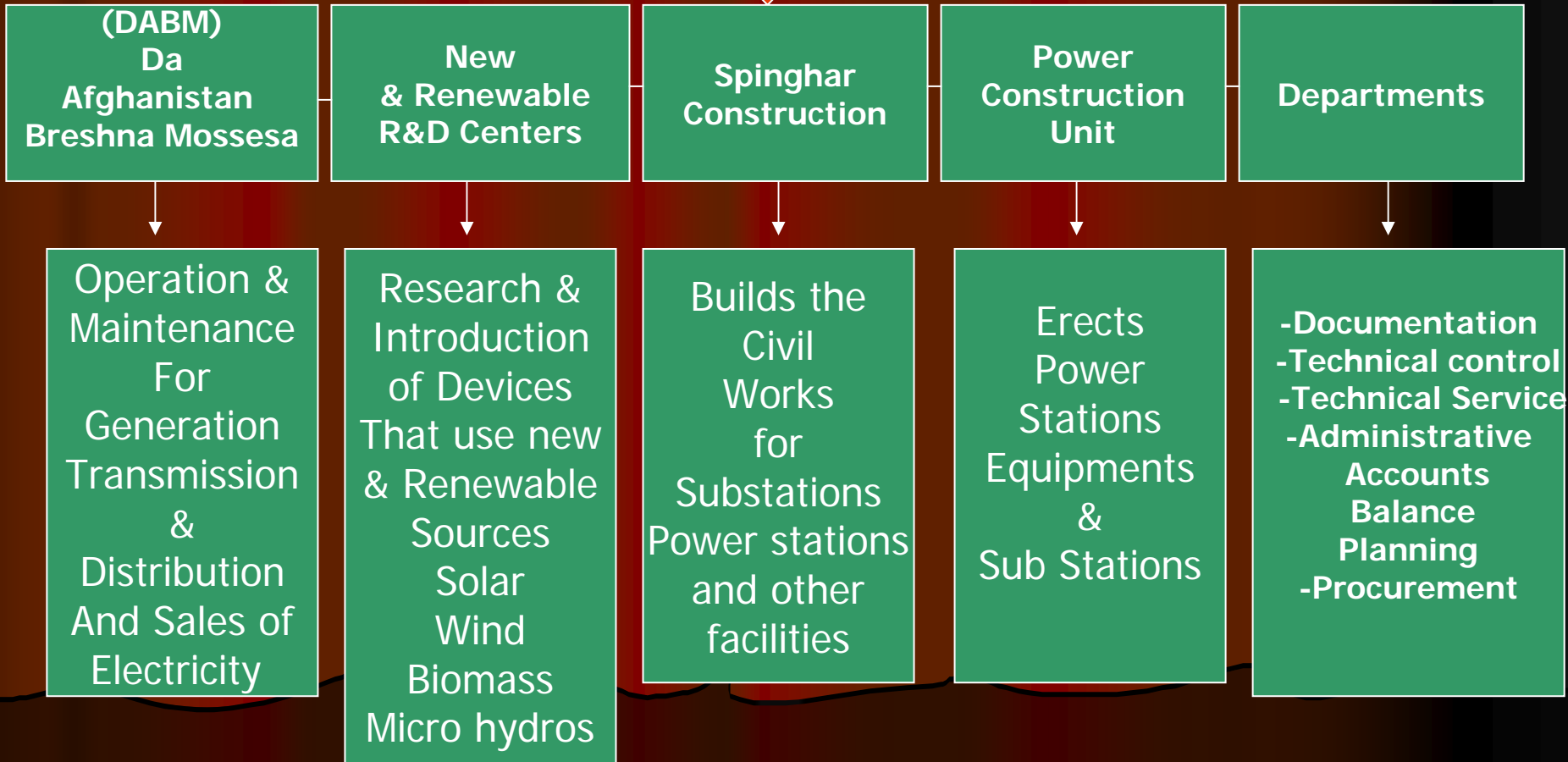
**Electricity is the Backbone to any
Economic Recovery**



Ministry Of Energy & Water

Enterprises And Departments

Ministry of Energy & Water





Power Sector Overview

Connectivity

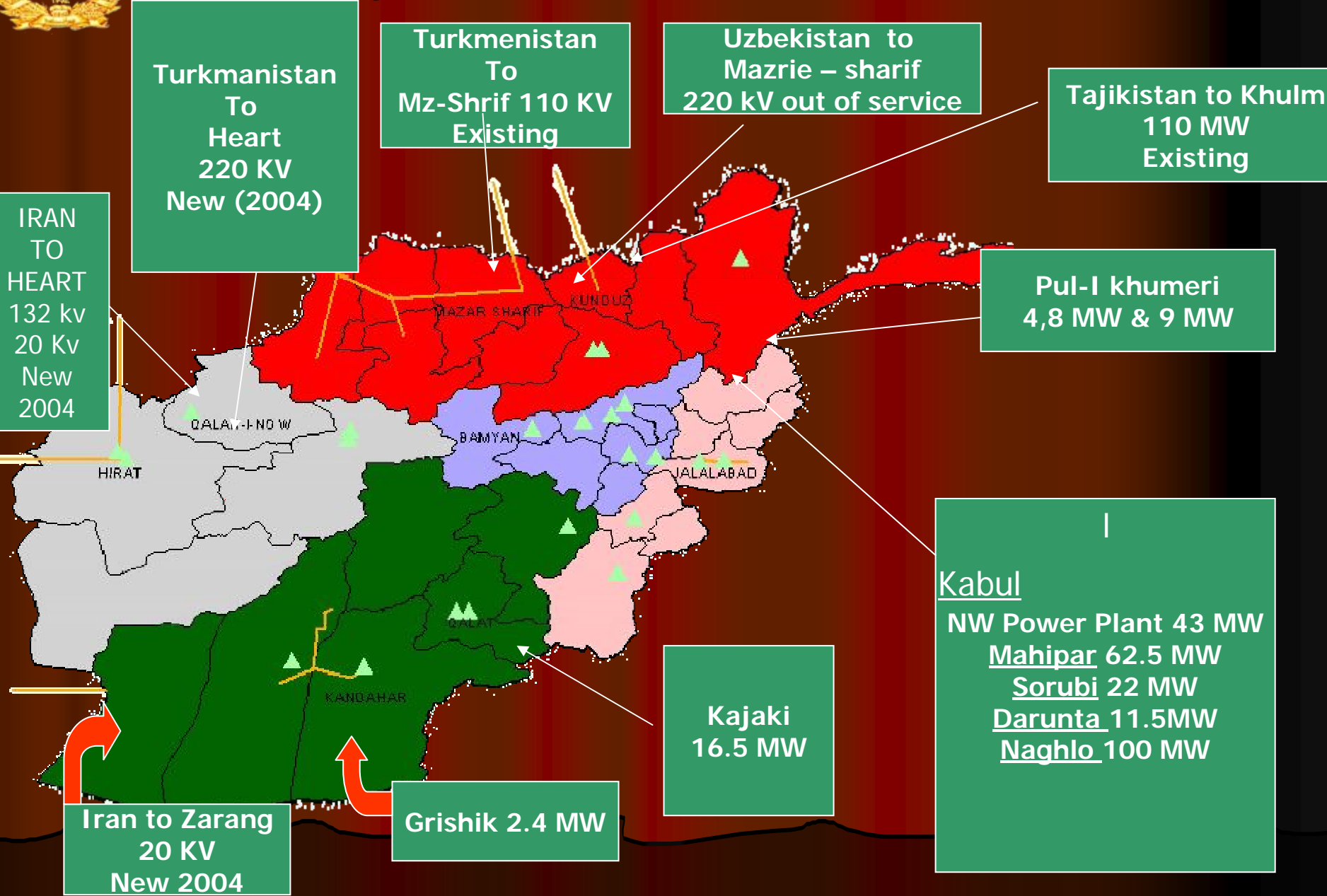
Only 6% of the population connected to public power supply .
65% of the power lines have been destroyed
6 isolated Power Grids in the country .

Electricity Production

350-375 MW installed generating capacity in Afghanistan
ONLY 120 MW OPERATIONAL
47% system losses – technical & limited theft
65 MW actually used

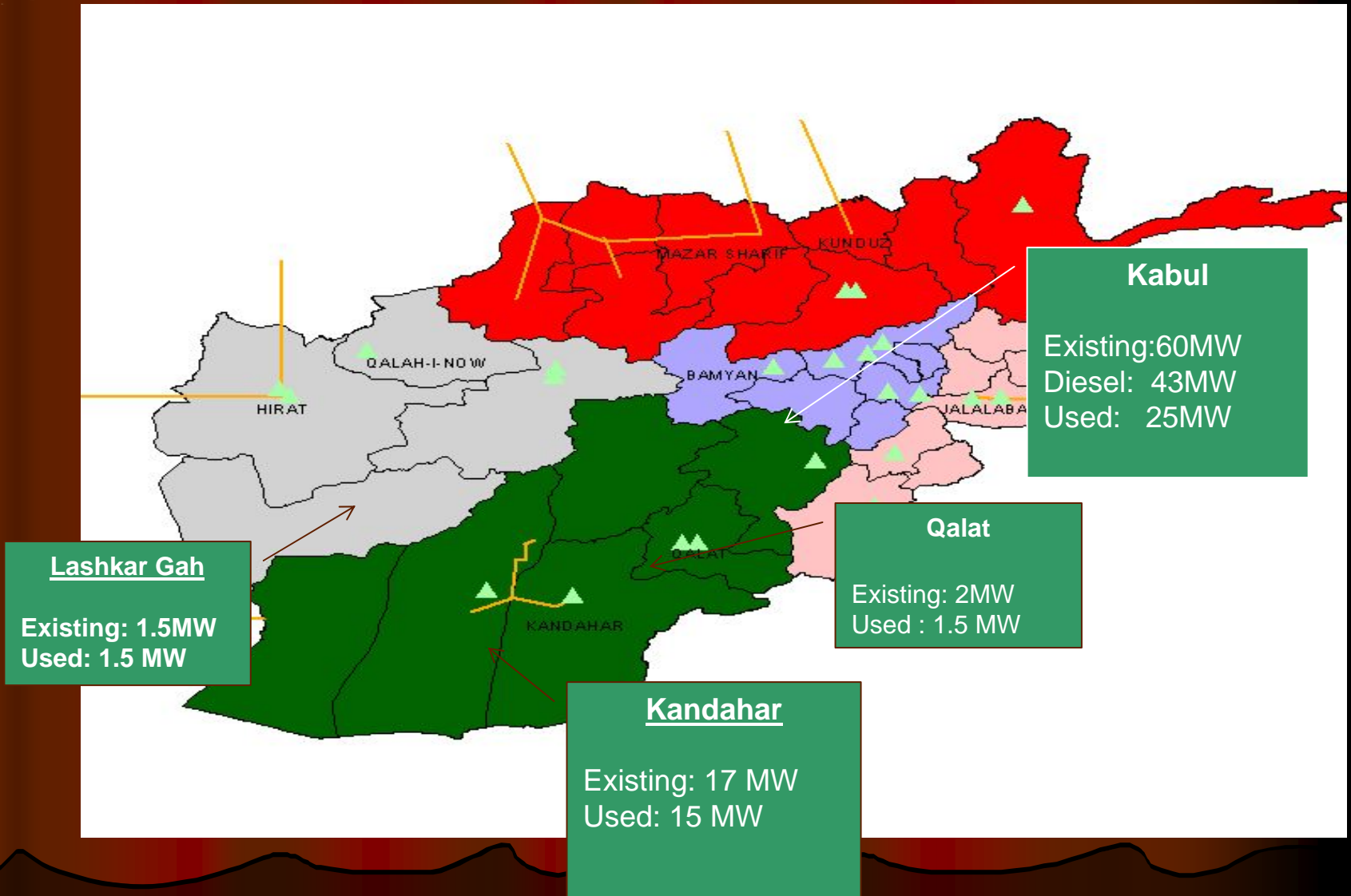


Existing Transmission Lines & Power Plants





Generator Diesel Distribution





Building Capacity

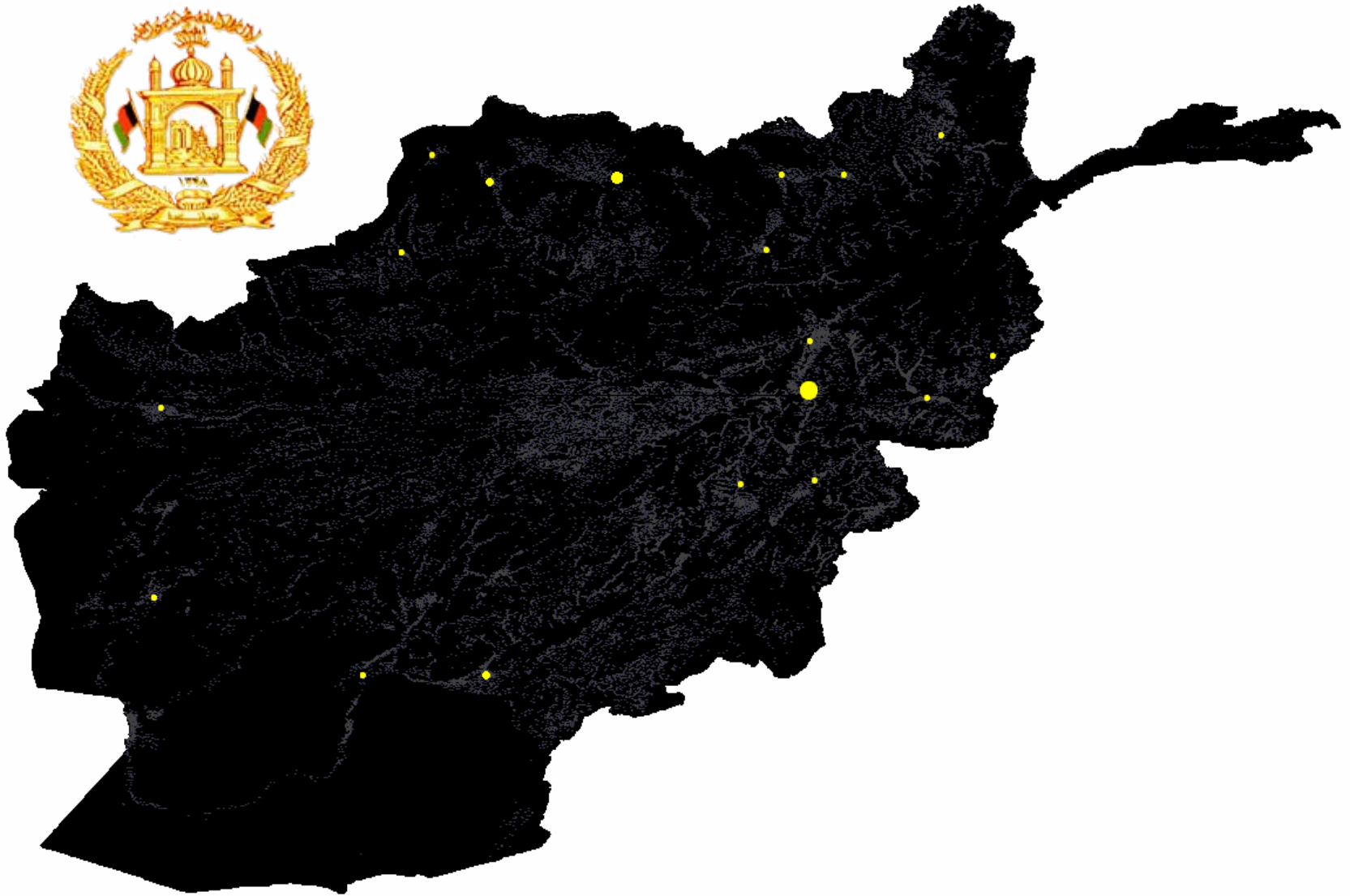
- Training of existing personal to modern operating and maintenance methods for all of our assists (Generation Transmission,& Distributions.
- Transfer technology thru the involvement of engineers of Afghan origin in the design stages of all new projects.
- Sponsorship of MEW & DABM Personal by this and other societies.
- Scholarships & training programs to Qualified & eager to learn Afghans.



Priority Needs

- Rehabilitation of city network in Kabul & Other major provincial cities.
- Rehabilitation of main transmission Lines.
- Rehabilitation of All Major hydro Plants.
- Construction of 220 KV transmission line from Hairatan to Kabul.
- Expansion of thermal Electricity generation capacity in Kabul.

AFGHANISTAN AT NIGHT



Thank You

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