

**GOVERNMENT OF PAKISTAN
MINISTRY OF WATER AND POWER**

Tarbela 5th Extension Hydropower Project



**ENVIRONMENTAL AND SOCIAL ASSESSMENT –
EXECUTIVE SUMMARY**

Addendum May 2016

**Water and Power Development Authority (WAPDA)
National Transmission & Despatch Company (NTDC)**

Pakistan – Additional Financing to Tarbela Fourth Extension Hydropower Project
Addendum to the ESA Executive summary of Tarbela 5th Extension Hydropower Project

Objectives of this Addendum

There has been a change in the scope of the proposed Tarbela 5th Hydropower Extension Project (T5HP, that is financed as Additional Financing to the Tarbela Fourth Extension Hydropower Project) since the clearance and disclosure of the Environmental and Social Assessment (ESA) report on March 3, 2016. The land acquisition of Islamabad West Grid Station has now been dropped out from scope of the T5HP and will be included under another proposed World Bank Funded “National Transmission Modernization I Project”. The Objective of this addendum is therefore to explain the rationale for this minor change in the scope of the T5HP and thereby changes in this ESA summary.

Original scope of the Project presented in this ESA Summary

The original scope of the project has included (i) the power generation facilities at the Tarbela dam site, (ii) a 50 km of transmission line (500-kV) from dam site to Islamabad West Grid Station; and (iii) land acquisition of 500 kV Islamabad West grid station. Only land acquisition of the Islamabad West Grid Station is included in the T5HP, while the grid station itself will be developed under “National Transmission Modernization I Project”. The environmental assessment of the T5HP has produced four volumes of reports, (i) this Executive Summary, (ii) Environmental and Social Assessment, (iii) Land Acquisition and Resettlement Framework (LARF) for T5HP Transmission Line; and (ii) Resettlement Action Plan (RAP) for the Islamabad West Grid Station. All these reports, except RAP, were disclosed on the World Bank InfoShop on March 3, 2016. The RAP was submitted for World review on April 18, 2016.

Changes in the scope of the Project activities since the ESA Summary was last disclosed

The Islamabad West Grid Station has been identified as one of the primary grid station for evacuation of power from proposed 26 hydropower projects in Indus cascade and northern Pakistan. Both T5HP and Dasu Hydropower Project (another bank funded project in Pakistan) will be connected to this grid station. Generally, the preparation of projects in Pakistan that require land acquisition would be delayed due to administrative process (e.g. obtaining land records and issue of gazette notification) involved during preparation of resettlement action plans. Since the development of Islamabad West Grid station should be completed by the time T5HP will be commissioned in 2020 (first phase of Dasu also will be commissioned in 2020), and the preparation of the proposed “National Transmission Modernization I Project” is still in initial stages; it was decided by the Bank to advance the preparation of RAP for the Islamabad West Grid Station and its land acquisition under T5HP. The RAP has been finally prepared under the T5HP. Meanwhile, the preparation of the “National Transmission Modernization I Project” is also at an advanced stage and would be ready for the Bank approval in this year (last quarter of 2016). Hence, land acquisition of Islamabad West Grid Station has been taken out from T5HP scope and is included National Transmission Modernization Project.

Revisions in the ESA Summary to reflect changes in the scope of the Project

Though the Islamabad West Grid Station is not part of the T5HP and will be developed under another Bank project, the description related to the Islamabad west grid station and associated environmental and social issues have been still retained as part of the current ESA; and no changes were made in this ESA summary. The RAP for the grid station has been taken out from T5HP documentation and will be presented under the “National Transmission Modernization I Project” safeguard documentation.