

Islamic Republic of Pakistan

In association with

Asian Development Bank (ADB)

**Pakistan: Power Distribution Enhancement MFF Project
(ADB TA Loan No. 2178-PAK)**

**ADB MFF Tranche 2
Subproject No. 6.2.3**

Conversion of Noorsar Grid Station from 66kV to 132kV

Due Diligence Report

February 2010

**Multan Electric Power Company
(MEPCO)**

Due Diligence Report

Conversion of Noorsar Grid Station from 66 kV to 132kV (MEPCO)

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A. Background

1. The Government of Pakistan has requested financing from the Asian Development Bank (ADB) for implementing the Power Distribution Enhancement Investment Program (the Program), to be executed through a Multi-tranche Financial Facility (MFF) divided into three tranches or groups of subprojects. The Ministry of Water and Power is the Executing Agency (EA) and the Multan Electric Power Company (MEPCO) is the Implementing Agency (IA). Each of the program's tranches will constitute a project which, in turn will be divided into several subprojects involving the construction and/or upgrading of the grid stations and transmission lines.

2. MEPCO is providing electricity to Noorsar and nearby towns through Noorsar 66kV grid station. In last few years it is observed that the domestic, commercial and industrial power demand of the area is increasing rapidly. Due to the increased power demand of the area the power supply has become insufficient and existing grid station has become overloaded, so there is need to improve the power supply system of the area. For the purpose MEPCO has planned to convert the existing grid station from 66kV to 132kV, and this Due Diligence report is for the same subproject.

B. The Subproject

3. Noorsar grid station is located on Chistian - Noorsar Road, some eight kilometer away from Noorsar village, near Madrassa village in Bahawalnagar district. This subproject involves only the conversion of Noorsar Grid Station from 66kV to 132kV. This is one of the subprojects included in Tranche 2 of the Program. The whole activity of conversion of grid station will be carried out within the bounds of the existing grid station. The converted grid station will be connected the existing Bahawalnagar - Chistian 132kV transmission line (Tower No. 104), which is passing over the boundary wall of the grid station. Figure 1.1 overleaf shows the line route of existing transmission line.

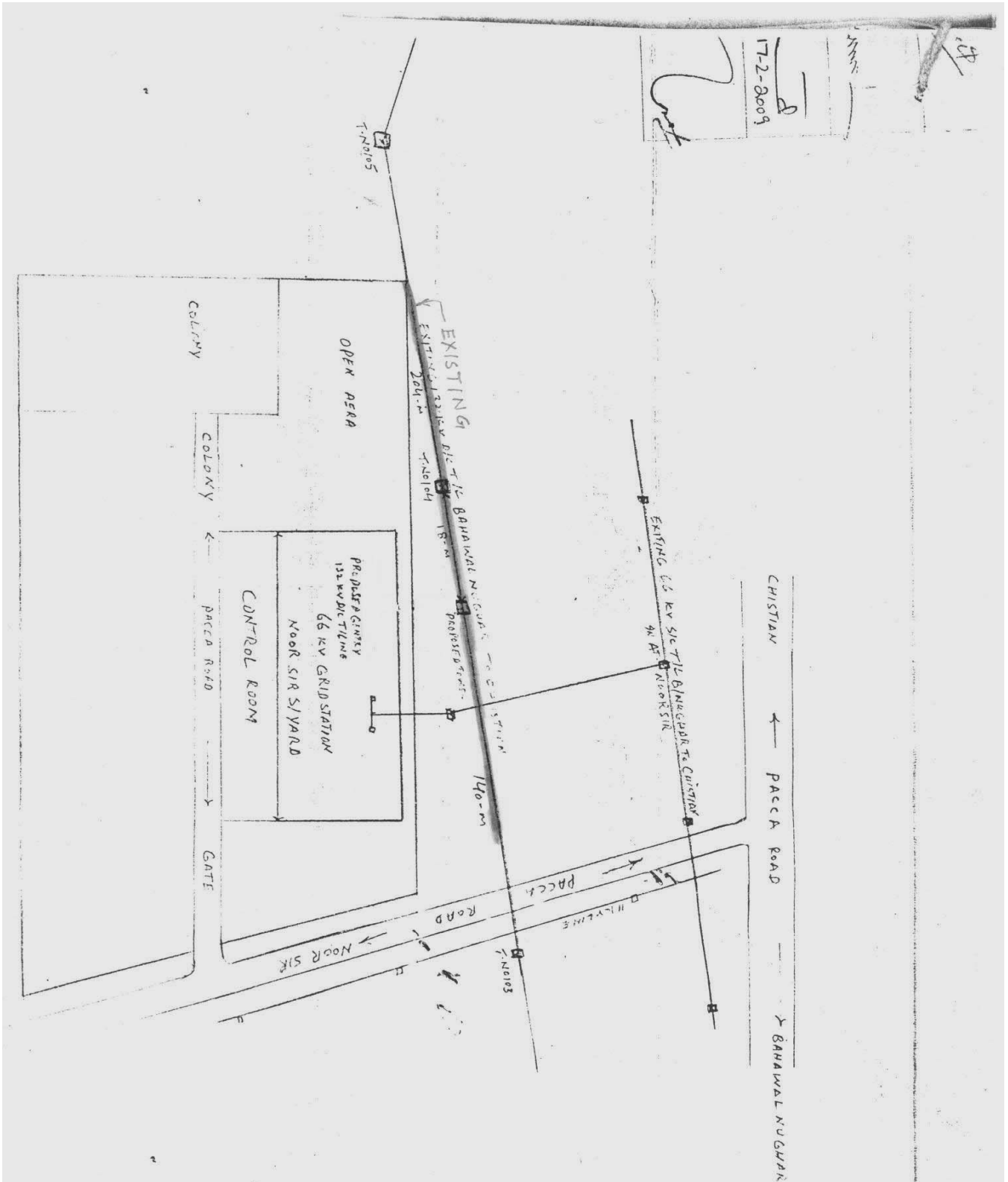
C. Subproject Impacts

4. The whole conversion activity of the grid station will be carried out within the boundary wall of the existing grid station, and there is no construction of a transmission line involved in this subproject. Therefore, no private land is required for this subproject. And it can be concluded that this subproject will cause no impacts on local communities at all.

D. Due Diligence

5. According to the design whole activity of conversion of grid station will be completed within the existing grid station site. This grid station is owned by MEPCO and is in MEPCO/WAPDA possession for more then twenty five years. There is no claim of any person on the land of this grid station. This grid station will be taped by 132 kV Bahawalnagar- Chishtian transmission line at tower number 104. So there is no private land required for this subproject. There is neither any structure nor any crop or tree being affected by this subproject. There is no effect of this subproject on any person at all. As there is no resettlement involved in this subproject, the preparation of a LARP for this subproject is not required, hence this brief Due Diligence Report has been prepared for the documentary requirements of both the ADB and MEPCO.

Figure 1.1: Sketch of Noorsar 132 kV Grid Station



E. Community Consultations

٦. Two community consultation meetings were held at the subproject site. Both the meetings were held at Madrassa village adjacent village to the grid station. One meeting was held with male group and other one with female group. Total participants in these two meetings were twelve, and all the participants were of the view that this subproject was important and much needed under the current power shortage situation. People are pleased by the project and they supported this subproject. None of the community member opposed the subproject (see **Appendix 1** for list of participants).

٧. The local communities' response (awareness, perceptions and preferences) for the Noorsar subproject and resettlement related matters are summarized as follows:

- This subproject is necessary under the current local conditions keeping in view the power shortage of the area ;
- Constructor should hire local labour if needed.
- Contractor should respect the local norms; and,
- Construction work should be completed in time.

Appendix 1: List of Participants in Consultation Sessions

Men's Groups				Women's Groups			
No.	Name	Status	AH	No.	Name	Status	AH
Group 1				Group 1			
Madrassa Village				Madrassa Village			
01	Qazi Imran	Land Owner	-	01	Ghulam Ruqaia	Housewife	-
02	Muhammad Khalid	Land Owner	-	02	Balqees Bibi	Housewife	-
03	Waqar Hussain	Shopkeeper	-	03	Naheed	Housewife	-
04	Ahmad Hussan	Teacher	-	04	Sajida	LHV	-
05	Ghulam Muhammad	Shopkeeper	-	05	Kanza	Student	-
06	Ali Hussan	Student	-				
07	Mukhtar Ahmad	Labour	-				