

DRAFT MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into on June 20th, 2013 at New Delhi.

between

The Planning Commission, Government of India, Yojana Bhavan, Parliament Street, New Delhi – 110001 which expression shall where the context so admits include its successors and permitted assigns) of one part.

And

The Energy and Resources Institute, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi 110003 (hereinafter referred to as "TERI" which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PURPOSE

The overall objective of this MoU is to analyse issues related to the energy sector through the use of appropriate tools and models at TERI and to thereby provide inputs to the Planning Commission for informed policy making during the 12th Five Year Plan period.

PREAMBLE

In order to examine various issues related to resource availability, energy production, sectoral energy demands, and implications of changes in energy prices on fuel and technology choices, it is important to develop and use an appropriate set of tools and modelling frameworks in a

consistent and integrated manner.

While a number of agencies like Shell, BP, IEA and EIA have developed energy models for analysing alternative development trajectories at the global as well as regional levels, India needs to have a set of robust in-house energy planning models that are able to incorporate appropriate frameworks and data that help examine country-specific issues and assist in integrated energy planning and policy making at various levels. The Planning Commission accordingly aims to set up a suite of models to forecast future sectoral energy demands, examine the implications of alternative technology and policy pathways and provide answers to various policy issues through integrated resource planning tools and models. It is also understood that the Planning Commission is developing an Energy pathways Calculator. TERI with its long-standing experience in energy-economy-environment modelling is well equipped to play a central role in this energy modelling and planning exercise, and through this MoU intends to develop and maintain appropriate models and tools to assist the Planning Commission.

SCOPE OF THE MoU

While this MoU clearly lays down the broad mandate of providing assistance to the Planning Commission, at the beginning of each year, a programme of activities will be separately agreed in writing between the parties, depending on the needs envisaged at that point in time.

PERIOD OF MOU

The MoU will be valid initially for the 12th FYP period until 2017. However, this is expected to be further extended with mutual consent of both the parties, in order to ensure continuous development, integration and refinement of the tools and modelling frameworks being used to support robust and in-depth national level planning and strategy formulation.



TERMINATION

This MoU can be terminated by either party by serving one month written notice to the other party.


ARBITRATION

All disputes arising between the parties in any way connected with this agreement or in regard to the interpretation of the context hereof shall be referred at the option of either party to the arbitration of any arbitrator mutually agreed upon and in default of such mutual agreement, to the arbitration of two arbitrators one to be nominated by TERI and the other by the Planning Commission. In such a case the provisions of the Arbitration Act, 1996 or any statutes, modification therein shall apply. Such submission shall be deemed to be a submission to arbitration within the meaning of the Indian Arbitration Act 1996 or any statutory modification thereof and no further reference by both the parties will be necessary. The award of the arbitrators shall be final and binding upon the parties.


SIGNATURE OF PARTIES

IN WITNESS WHEREOF the parties hereto have signed this MoU on the day, month and year mentioned above.

Witness (1)


Rajnath Ram
Dy. Adviser
Planning Commission


Authorised Signatory, Planning Commission


Amit K Jain
Adviser (Energy)
Planning Commission


Date: 20th June 2013


(2)

Witness (1)


RAJNATH RAM
DY. ADVISER, Planning
Commiss.
Date: 20/6/2013

(2)


Atul Kumar
Fellow TERI
20/6/2013


Authorised Signatory, TERI

RITU MATHUR
Associate Director (GGD) TERI.

20/6/2013