

**M. P. ELECTRICITY REGULATORY COMMISSION, BHOPAL**

**SUB : IN MATTER OF ESTABLISHMENT OF WEGS 08 X 800 MW CAPACITY "ENERCON" MAKE AT RATEDI HILLS IN THE DISTT. DEWAS AND FOR PERMISSION U/S. 86 (1)(C) OF THE ELECTRICITY ACT, 2003 FOR WHEELING OF POWER GENERATED FROM 8 NOS. EACH OF 800 KW CAPACITY TOTTALLING 6.4 MW "ENERCON" MAKE WEG'S THROUGH EXISTING MPSEB NETWORK GRID FOR CAPTIVE CONSUMPTION ON PAYMENT OF WHEELING CHARGES @ 2% AS FIXED BY GOVERNMENT OF MP VIDE ORDER DATED 17TH OCTOBER, 2006 AND AS PER THE ORDERS PASSED BY THE HON'BLE COMMISSION ON 21ST NOVEMBER, 2007.**

M/s K. S. Oils Ltd.,  
Jiwaji Ganj  
Morena - 476 001

- Petitioner

V/s.

M. P. Paschim Kshetra Vidyut Vitaran Co. Ltd.,  
Indore

- Respondent No.1

M. P. Madhya Kshetra Vidyut Vitaran Co. Ltd.,  
Bhopal

- Respondent No.2

M. P. Power Transmission Co. Ltd.,  
Jabalpur

- Respondent No.3

**ORDER**

**(Passed on 8th February,2008)**

The petitioner has submitted this petition in the matter of permission for wheeling of power generated from 8 Nos. WEGs of 800 KW each (total 6.4MW) installed at location centers 9, 10, 14 to 19 at Ratedi Hills in Distt. Dewas for captive consumption on payment of wheeling charges @ 2% as fixed as per the orders of the Commission.

(2) During the last hearing, the Commission decided to close the case for orders allowing the petitioner to submit their reply within a week's time. The petitioner in its reply alongwith affidavit submitted on 29th Jan, 2008 during the hearing, has stated that the actual current of 15.2 MW shall be 265.93 Amps. against 300 Amps. as submitted by the respondent. The correct loss for 15.2 MW Windfarm Project with 132 kV Dog Conductor of 16 kms length shall be 0.46% and not 2.6% (it seems to be 33 kV Dog Conductor).

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(3) The loss calculation based on frequency distribution of actual wind at Ratedi site based on Ratedi Wind Data for 33 kV Dog Conductor of 16 kms length for maximum 15.2 MW windfarm site has been calculated as 1.08% as per Annexure-II. The petitioner has also mentioned in its written submission that as per TNEB Engineer's HandBook, 21 MVA load can be permitted to transfer on Dog Conductor at 33 kV.

(4) Therefore, the petitioner prayed to the Commission that applicant company may be granted the permission to use the transmission/distribution system of the Respondent Board on payment of 2% wheeling charges as fixed by Govt. of Madhya Pradesh vide order dated 17th October, 2006.

(5) The respondent West Discom in its written submission has stated that losses at 33 kV i.e. 2.6% shall be nullified by the 2% component of wheeling charges and the licensee may not be getting any compensation for wheeling of power. The Commission does not find merit in the above statement because as per Clause 12.11 of Tariff Order for procurement of power from WEGs dated 21st November, 2007, 2% of the energy injected towards provisional wheeling charges shall be deducted. in terms of units till wheeling charges are determined by the Commission for third party sale/captive consumption. The M. P. Power Trading Company Limited shall also claim subsidy from the State Government towards wheeling charges @ 4% of the energy injected at the rate of prevailing energy charges for the user in terms of provisions made in Clause II of the Government of M. P. incentive policy for encouraging generation of power in M.P. through Non-conventional Energy Sources notified on 17th October, 2006.

(6) Considering the facts and circumstances of the case and submission made by both the parties, the Commission finds no technical constraint for grant of permission to the petitioner as prayed. The objections raised by the West Discom are not sustainable. The limit of 10 MVA on 33 KV line decided by the Commission vide order dated 21st November, 2007 is applicable to the consumers and not to the generators.

(7) Therefore, the Commission grants the permission to use the transmission/distribution system of the Respondent on payment of 2% wheeling charges provisionally in terms of units for captive consumption subject to its revision by the Commission from time to time.

(8) The Commission also directs the MP Trading Company to claim for 4% of the energy injected as subsidy from State Government as per the policy of the Government of Madhya Pradesh and to purchase surplus power (if any) from the applicant company at the rate as per the Commission's order dated 21st November, 2007. This amount of subsidy shall then be passed on to the Discoms in whose area the energy is consumed. The Commission also directs West Discom to provide the agreement for approval of the Commission and then to exercise it. The permission is also subject to the following conditions :

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- (i) Supply of power shall be governed by the policy of the Government of Madhya Pradesh and the provisions of the Electricity Act 2003 and MPERC Regulations.
  - (ii) The Commission shall be entitled to impose any other condition as the Commission considers appropriate from time to time.
- (9) With the directions aforesaid, the Commission decides to close the case.

Ordered accordingly.

**(R. Natarajan)**  
**Member (Eco.)**

**(K. K. Garg)**  
**Member (Engg.)**

**(Dr. J. L. Bose)**  
**Chairman**