

# KARNATAKA POWER TRANSMISSION CORPORATION LIMITED



Corporate Office  
Kaveri Bhavan,  
Bangalore – 560 009.

**Sub: Wheeling and Banking transactions in respect of NCE Projects.**

**Ref: Note No. KPTCL/DT/PS/2012-13 dated: 24.11.2012 of Director (Transmission)**

## **PREAMBLE:**

The Chief Engineer Electy., SLDC was entrusted with the work of accounting of wheeling and banking energy of NCE projects earlier. This process is still being carried out in the O/o Chief Engineer Electy., SLDC in case of some Independent Power Producers.

Here it is to be stated that, before 2008 all the Wheeling and Banking transactions were carried out by SLDC. After issue of KERC order in July 2008, as per Article 7 of the approved standard W&B agreement, the Wheeling and Banking transactions have to be carried out by ESCOMs with the W&B billing and accounting being carried out by the ESCOM where the generator is located. Also, SLDC is designated as the Nodal Agency to monitor wheeling and banking arrangement when two ESCOMs are involved. SLDC is carrying out the wheeling and banking transactions of some of the IPPs where Wheeling and Banking agreements have been executed for a term of 20 years. Recently, KERC has ordered that the difference in UI charges at the time of injection and at the time of drawl are to be claimed and the same is also upheld by the Appellate Tribunal for Electricity.

Many developers of NCE projects have been approaching KPTCL with a request that all Wheeling and Banking transactions including accounting should be carried out in the O/o Chief Engineer Electy., SLDC itself as in some cases power will have to be wheeled to EHT/HT consumers located in 2 or 3 ESCOMs and it will be difficult for them to co-ordinate with all the ESCOMs.

As per KERC order, the difference in UI charges payable to the ESCOMs/to be paid by the ESCOMs duly considering the time of injection and the time of drawl has to be claimed/paid.

As the readings of the individual Wind mills and the individual HT/EHT consumers will be downloaded by the ESCOMs using Meter Reading Instruments (Load survey data indicating the readings in 15 minutes block period), the energy drawn/injected at different points of time will be available with the ESCOMs and hence the ESCOMs will have to furnish the details to SLDC in case billing of UI energy has to be carried out at SLDC.

In order to comply with the Orders of KERC/Appellate Tribunal for Electricity in respect of UI charges, the energy injected to the grid and the energy drawn from the Bank in a particular block period will have to be furnished by ESCOMs to the SLDC, who will then prepare the bills pertaining to UI charges considering the energy injected and drawn during different block periods which will be furnished by the ESCOMs. In the absence of such data, claiming of difference in UI charges will not be possible for which KPTCL cannot be responsible.

In view of the above facts and considering the various issues involved, it is proposed that the Wheeling and Banking transactions shall be carried out at SLDC by the Chief Engineer Electy, SLDC for those installations who so desire, based on the Load Survey Data indicating the energy injected to the grid by the generator and the energy drawn from the bank by the consumer installations during different block periods with the corresponding frequencies furnished by ESCOMs. The downloaded readings should be sent by 10<sup>th</sup> of each month by email to the O/o Chief Engineer Electricity, SLDC for both the Generator point readings and the readings at the consumer installations. In case, such Data is not made available by the ESCOMs, SLDC is to finalize the W&B transactions without claiming difference in UI charges. It is proposed to carry out the above work with the existing staff. It is also proposed to authorize Chief Engineer Electy., SLDC to collect charges as mentioned below from the IPP's to carry out the above work related to W&B transactions.

Hence this order.

**Order No. KPTCL/B28(a)/32541(D)/12-13**

**Dated: 11.12.2012**

Approval is hereby accorded to:

- 1) To authorize Chief Engineer Electy., SLDC to monitor the evacuation of energy from NCE projects to the grid.
- 2) To authorize Chief Engineer Electy., SLDC to prepare the bills of the installations for UI charges based on the readings furnished by the ESCOMs in respect of individual installations from both the generator points and the HT/EHT installations to which the energy is wheeled from the respective ESCOMs, i.e. (Load Survey Data) indicating the energy injected by the IPP and the energy drawn from the banked energy during various block periods.

- 3) Chief Engineer Electy., SLDC to prepare bills without claiming difference in UI charges, in such cases where Load survey data comprising of details of energy injected to the grid and energy drawn from the bank during different block periods are not made available by ESCOMs to SLDC. In this regard, KPTCL shall not be responsible for not claiming difference in UI charges.
- 4) To authorize Chief Engineer Electy., SLDC to carry out wheeling and banking transactions at SLDC duly collecting a sum of Rs. 5000/- (Rupees Five Thousand) per month from the IPPs towards carrying out W&B transactions at SLDC.
- 5) Chief Engineer Electy., SLDC shall initiate necessary action in this regard.

The procedure indicated above shall come into effect immediately and shall be applicable only for those installations who desire to carry out the Wheeling and Banking transactions through the O/o The Chief Engineer (El), SLDC.

*B. Shiva* 11.12.12  
**Deputy General Manager (Tech.)**  
**KPTCL**

**To:**

All the Managing Directors, BESCOM/HESCOM/CESC/MESCOM/GESCOM.  
All the Directors (Technical), BESCOM/HESCOM/CESC/MESCOM/GESCOM.  
All the Chief Engineers, Electricity, Transmission Zones/ESCOMs.  
All the Financial Advisors, KPTCL/ESCOMs.  
All the General Managers, ESCOMs.  
All the Superintending Engineer (Elec.), KPTCL/ESCOMs.  
All the Executive Engineer (Elec.), KPTCL, TL&SS Divisions.

**Copy to:**

The Director (A & HR), KPTCL, Bangalore.  
The Company Secretary, KPTCL, Bangalore.  
PS to Managing Director, Director (Transmission), Director (Finance), KPTCL  
Bangalore to place it before the Directors, for kind information.  
The Superintending Engineer Elec., IT&MIS, KPTCL with a request to arrange to upload this order in KPTCL website.

