

# Power Tech Consultants

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### RETAIL SUPPLY TARIFF DISCOM PAYABLE BY INDUSTRIAL CONSUMER

Demand Charge (Rs./KVA)	FY 2016-17	<b>FY 2017-1</b> 8
Demand Charge (RS./RVA)	250	250
TOD rebate (p/unit) for off peak hour		
consumption between 12 Midnight to 6 AM	20	20
Reliability Surcharge (P/Unit)	10	10

### **Energy Charges:**

Energy Charges	FY 2016-17		<b>FY 2017-1</b> 8	
Load Factor				
(%)	HT	EHT	HT	EHT
=<60%	525	520	535	530
> 60%	420	415	425	420

The power factor incentive shall be applicable to the consumers who pay power factor penalty in the following rate:

- The rate of power factor incentive shall be 0.5% for every 1% rise above the PF of 97% up to and including 100% on the monthly demand charges and energy charges.
- Power factor penalty for HT & EHT consumers will be applicable for maintaining PF below the level of 92%.
- Power factor penalty shall be
  - i) 0.5% for every 1% fall from 92% upto and including 70% plus
  - ii) 1% for every 1% fall below 70% upto and including 30% plus
  - iii) 2% for every 1% fall below 30%

## **GRIDCO' BULK SUPPLY PRICE PAYABLE**

# **BY DISCOMS**

BULK	SUPPLY	PRICE	FY 2016-17	FY 2017-
(P/kWh)			F1 2010-17	<b>1</b> 8
WESCO			296	301
NESCO			297	301
SOUTHCO			197	199
CESU			270	274



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## **OPTCL TARIFF AND OPEN ACCESS CHARGES**

- Transmission charges for Long term Open Access customer availing Open Access = @Rs.6000.00/MW/day or Rs.250/MWh
- Transmission charges for Short-term Open Access customer availing Open Access = @Rs.1500.00/MW/day or Rs.62.5 / MWh

Transmission	Charge	FY 2016-17	FY 2017-18
(P/unit)		25	25
Transmission Loss (%	<b>b</b> )	3.70	3.50

#### **SLDC Fees & Charges**

### **ARR & Annual and Monthly Charges**

Particulars	Approved for 2017-18 (Rs. Lakh)				
	Per annum	Per month			
ARR of SLDC	810.21	67.52			
Intra-State transmission	64.82	5.40			
licensee to pay SOC to SLDC					
Generating Stations & Sellers	372.69	31.06			
to pay SOC & MOC to SLDC	(Rs.7805.80 per MW)	(Rs.650.48 per MW)			
(Rs. per MW calculated					
considering generation					
capacity of 4774.59 MW)					
Distribution Licensees &	372.69	31.06			
Buyers to pay SOC & MOC to					
SLDC					
CESU	131.20	10.93			
NESCO Utility	84.20	7.02			
WESCO Utility	105.11	8.76			
SOUTHCO Utility	52.18	4.35			

- Application Fee & Scheduling Charges for Open Access: Application Fee of Rs.5000 and Scheduling fee of Rs.2000 per day
- Security Deposit: The Customers other than Distribution Utilities shall pay an amount equivalent to two months' monthly SOC & MOC Charges as the case may be in advance as security against default in payment of SOC & MOC Charges of SLDC.
- Registration Fee: SLDC shall collect one time Registration Fee of Rs.1.00 lakh per user for use of Intra-State Transmission System and its associated services.
- Late Payment Surcharge :In case of payment of bills by the Customers other than Distribution Utilities is delayed beyond the due date of payment, a late payment surcharge at the rate of 1.25% per month shall be levied by SLDC on the amount remaining unpaid.



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## **OPEN ACCESS CHARGES**

Einangial Voor	Cross Subsidy Surcharge in EHT in P/KWH				
Financial Year	CESU	NESCO	WESCO	SOUTHCO	
2016-17	143.58	126.03	126.68	191.03	
2017-18 (Proposed)	221	262	335	361	
2017-18 (Approved)	146.19	128.64	128.64	194.94	
Einancial Voor	Cross Subsidy Surcharge in HT in P/KWH				
Financial Year	CESU	NESCO	WESCO	SOUTHCO	
2016-17	98.58	65.82	83.45	141.02	
2017-18 (Proposed)	203	52	118	178	
2017-18 (Approved)	99.82	63.39	80.76	142.92	
Financial Year	Wheeling Charges in HT in P/ KWH				
	CESU	NESCO	WESCO	SOUTHCO	
2016-17	53.18	69.61	43.58	62.63	
2017-18 (Proposed)	103.12	184	102	226	
2017-18 (Approved)	50.32	77.02	50.3	65.53	

- The EHT Transmission loss is at 3.5% and HT loss is at 8%.
- Additional Surcharge: No additional surcharge over and above the Cross-Subsidy Surcharge needs to be given to the embedded licensee.
- No Cross-subsidy surcharge are payable by the consumers availing Renewable power.
- 20% wheeling charge is payable by the consumer drawing power from Renewable source excluding Co-generation & Bio mass power plant.