

# PUNJAB STATE ELECTRICITY REGULATORY COMMISSION CHANDIGARH

# GENERAL CONDITIONS OF TARIFF AND SCHEDULES OF TARIFF

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# GENERAL CONDITIONS OF TARIFF & SCHEDULES OF TARIFF

#### **GENERAL CONDITIONS OF TARIFF**

#### 1. General:

Supply of electric energy to various categories of consumers shall be chargeable under the relevant Schedule of Tariffs. The particular Schedule applicable to a new consumer shall be determined with reference to nature and quantum of supply and load. This shall be determined before the connection is actually released and shall be intimated to the prospective consumer at the time of issue of Demand Notice. This shall be subject to review on the basis of any change in nature and the quantum of actual connected load. The Board/Licensee reserves the right to amend or alter any of the Schedules of Tariff with the approval of the Commission. The rates of tariff given in the Schedules are for the year 2005-06 as approved by the Commission. The rates of tariff for future years shall be as decided by the Commission from time to time.

#### 2. Tariffs to be exclusive of levies:

The tariffs shall be exclusive of electricity duty, cesses, taxes and other charges levied by the Government or other competent authority(s) from time to time. These charges shall be payable by the consumers in addition to the charges payable as per tariff.

#### 3. Tariffs to be exclusive of general charges:

The tariffs shall be exclusive of rentals and service charges which shall be charged separately as per the Schedule of General Charges of the Board/Licensee, as the case may be.

#### 4. Single Point Delivery:

Unless otherwise agreed with the approval of the Commission, the tariffs shall be applicable to a single point supply and at a single voltage. Supply at other points and/or other voltages shall be billed separately, if otherwise permissible.

#### 5. Connected Load:

Connected load shall mean the sum of rated capacities of all the energy consuming apparatus installed in the consumer's premises. This shall not include standby or spare energy consuming apparatus installed through change-over switch with prior permission of the Board/Licensee. The connected load for individual gadgets/ various plugs/electric points etc. shall be determined as per Sales Regulations of the Board/Licensee.

# 6. Applicability of Tariff:

The applicable category of tariff under Schedules LS, MS or SP shall be based on the total of industrial and general load (i.e. bonafide factory lighting, residential quarters and colony lighting including street lighting). In case of a separate connection for colony load, the total load for the purpose of determining applicability of tariff shall not include colony load. While computing total load for determining applicable Schedule, fraction of half and above shall be taken as whole KW and fraction below half shall be ignored.

# 7. Periodicity of Billing:

Billing of Domestic Supply and Non-Residential Supply consumers shall be on bi-monthly basis. In such cases, consumption slabs shall be doubled while applying the relevant tariff. All other consumers shall be billed on monthly basis.

# 8. Fuel Cost Adjustment:

- 8.1 The tariff rates indicated in various Schedules shall be subject to fuel cost adjustment.
- 8.2 To neutralise the changes in fuel cost for thermal stations of the Board or the State Generating Company and the central generating stations that are due to reasons beyond the control of the Board or the State Generating Company, energy bills of various categories of consumers prepared on the basis of relevant Schedule of Tariff shall be adjusted by fuel cost adjustment notified by the Board/Licensee with the approval of the Commission.
- 8.3 Fuel cost adjustment clause shall be applicable to all metered and un-metered categories of consumers.
- 8.4 Fuel cost adjustment shall not be charged, if the energy bill including fuel cost adjustment remains within monthly minimum charges.

#### 9. Monthly Minimum Charges:

9.1 Electricity duty, cesses, taxes, surcharges, rebates, rentals and other charges leviable as per Schedule of General Charges shall be payable in addition to

monthly minimum charges (MMC) specified in various Schedules of Tariff, wherever the billing is on monthly minimum charges.

9.2 Monthly Minimum Charges vis-à-vis general consumption:

Consumption charges for bonafide factory lighting, residential quarters and colony lighting including street lighting as billed under Schedule LS, Schedule MS

or Schedule SP shall be adjustable against the monthly minimum charges as the same shall be based on sum total of industrial and general load.

#### 10. Contract Demand:

10.1 In case of Large Supply consumers, contract demand shall mean the maximum demand in KVA sanctioned to the consumer and the same shall not exceed 100% of the sanctioned load in KW and converted into KVA by using 0.90 power factor.

However, existing consumers who have been sanctioned contract demand on the basis of sanctioned load and 0.88 power factor shall continue to be charged for this contract demand until fresh agreement is executed due to variation in load or contract demand or supply voltage or any other reason.

- 10.2 In case of HT bulk supply consumers, the sum of the rated capacities of the 11 KV distribution transformers in KVA shall be the contract demand for the purpose of levy of monthly minimum charges. Consumers availing supply at HT shall indicate the rated capacities of all the 11/0.4 KV step down distribution transformers installed in their premises and shall not increase the capacity of step down transformer(s) without the prior approval of the Board/Licensee.
- 10.3 In case of EHT bulk supply consumers, the sum of the rated capacity of all EHT transformers of 66 or 33 KV/11 KV shall be the contract demand of the consumer for levy of monthly minimum charges. The consumer shall not affect any change in his EHT transformer capacity or contract demand without prior approval of the Board/Licensee.
- 10.4 Notwithstanding with the above clauses, Sugar Mills, Paper Mills, Textile Mills etc. which meet part of their load by running TG set(s), the contract demand shall

be related to the capacity of the consumer's transformer(s) installed for feeding supply of the Board/ Licensee to the mills/premises. The minimum contract demand shall not be less than the sum of the rated capacity of transformer(s) installed by the consumer for feeding the load from the supply system of the Board/Licensee.

# 11. Metering:

Metering equipment for Large Supply consumers for the whole supply including general load shall normally be installed on the HV side of the transformer at the point of commencement of supply. A separate single point connection may be allowed for the colony load under DS category if the colony is in a separate premises.

# 12. Non availability of Metering Equipment:

In case of HT/EHT consumers receiving supply at 11 KV and above if metering equipment is installed on LV side of the transformer due to non-availability of metering equipment, both the energy consumption and maximum demand shall be enhanced by 3% to account for the losses.

# 13. LT Surcharge/HT or EHT Rebate:

- 13.1 For Large Supply consumers of general category where supply is given at 400 volts against base supply voltage of 11 KV, LT surcharge @ 20% shall be leviable on the consumption charges including demand charges, if any, or monthly minimum charges.
- 13.2 Consumers of all categories (except Railway Traction) getting supply at 33 KV/66 KV shall get a rebate of 3%. A rebate of 5% shall be allowed to consumers getting supply at 132 KV/220 KV. The rebate shall be allowed on the consumption charges including demand charges, if any, or monthly minimum charges. However, no rebate shall be admissible to Railway Traction consumers as their base supply voltage is 132 KV/220 KV.
- 13.3 Large Supply consumers with contract demand exceeding 2500 KVA and upto 4000 KVA catered at 11 KV shall be liable to pay a surcharge @ 10% on the

- consumption charges including demand charges, if any, or monthly minimum charges as compensation for transformation losses, incremental line losses etc.
- 13.4 All arc furnace consumers irrespective of the quantum of contract demand and other Large Supply consumers having contract demand exceeding 4000 KVA catered at 11 KV shall be levied a surcharge @ 17.5% on the consumption charges including demand charges, if any, or monthly minimum charges.
- 13.5 Medium Supply, Small Power, Domestic Supply and Non-Residential Supply consumers shall be allowed a rebate of 7.5% on their consumption charges including demand charges, if any, or monthly minimum charges where supply is catered at 11 KV or higher voltage against the supply voltage of 400 volts specified in the character of service.

# 14. Steel Rolling Mill Surcharge:

If supply to Steel Rolling Mills is given at 400 volts instead of 11 KV under Schedule LS, additional surcharge of 5% shall be levied on the charges worked out as per tariff after levying LT surcharge @ 20% as per condition 13.1.

# 15. Levy of Peak Load Exemption Charges:

All Large Supply consumers and Medium Supply consumers having sanctioned load of 50 KW or more shall be subject to Peak Load Hours Restrictions, as decided by the Board/Licensee from time to time. During restriction period, the consumers shall be allowed to use part of their load subject to their fulfilling the basic conditions as laid down in the Sales Regulations of the Board/Licensee and paying Peak Load Exemption Charges (PLEC). PLEC shall be levied at the rates and as per procedure laid down in the Sales Regulations of the Board/Licensee.

PLEC shall not be adjustable against MMC and will also be exclusive of electricity duty, cesses, taxes and other charges levied by the Government or other competent authority(s).

#### 16. Non-availability of KVAH Consumption:

In case KVAH consumption is not available due to defective meter or otherwise, the average of monthly average power factor of the consumer's installation recorded during the last three correct working months preceding the period of overhauling (i.e. period of review of billing account) shall be taken as monthly

average power factor for the purpose of levy of power factor surcharge or allowing incentive till such time KVAH consumption is available.

# 17. Tariff for Poultry Farms/News Paper Printing Presses:

The poultry farms and accredited news paper printing presses shall be termed as industrial premises and therefore the entire supply to these units shall be classified as industrial supply and shall be charged under relevant industrial tariff. However, the lighting load in the premises of accredited news paper presses shall be metered separately and charged as per rates under Schedule Non-Residential Supply.

#### 18. Seasonal Industries:

- 18.1 Seasonal industries mean industries/factories which by virtue of nature of their production, work during part of the year upto a maximum of 9 months during the period of September 01 to May 31 next year.
  - 18.2 Approved seasonal industries are as under:
  - (i) All cotton ginning, pressing and bailing plants
  - (ii) All rice shellers
  - (iii) All rice bran stabilization units (without T.G. Sets)
- 18.3 Rice bran stabilization units having T.G. Sets, Rice Huller Mills, Ice Factories, Ice Candy Plants shall not be treated as seasonal industries.
- 18.4 All seasonal industries shall be charged MMC as under:
  - (i) For exclusive Seasonal industries, MMC as applicable in respective schedules of tariff shall be levied on full sanctioned load for the period these industries work during seasonal period of 9 months (from 1<sup>st</sup> September to 31<sup>st</sup> May nest year). However, this working period shall be taken as minimum of 4½ months for the purpose of billing/levy of MMC on month to month basis. Industries which work for more than 9 months and upto 12 months billing shall be done / monthly minimum charges levied on full sanctioned load as mentioned below for the seasonal period of 9 months and for the remaining 3 months (i.e. 1<sup>st</sup> June to 31<sup>St</sup> August) billing shall be done as per tariff applicable to general industries

- consumers tariff rate / rate of MMC shall be as given in schedule of tariff for Large supply / Medium Supply / Small power and as applicable depending upon the sanctioned load.
- (ii) For mixed type of load Industries, comprising load of seasonal Industries and general industry, billing shall be done/ MMC levied on full sanctioned load for the period seasonal industry runs, MMC on full sanctioned load as applicable to rice shellers / cotton ginning / rice bran stabilization units shall be applicable during the seasonal period subject to minimum of 4½ months, for the remaining period when seasonal load is disconnected, MMC on the basis of general industrial load actually being utilized by the consumer (not less than 100 KW in case of LS consumer) shall be leviable. Industries found running seasonal load after having got disconnected the same and intimation having been given to AE/AEE/Xen (Operation) shall be liable to pay MMC as applicable to rice shellers / cotton ginning / rice bran stabilization units for full period of 12 months. If the load actually being utilized during off seasonal period is found to have exceeded the load fixed for off seasonal period the load surcharge shall be leviable. For LS consumers if the actual demand recorded during off seasonal period exceeds the prorata demand fixed for off seasonal period, demand surcharge shall be leviable.
- (iii) Consumption by exclusive seasonal industry during the off season shall be charged as per off seasonal rates under the relevant schedule of tariff.

#### 19. PSTC/IB Tubewells:

Irrigation Branch tubewells installed under Technical Co-operative Assistance Scheme, Punjab State Tubewell Corporation/Irrigation Branch tubewells and connections released to Co-operative Societies formed by marginal farmers under Central Assistance Scheme for installing deep bore tubewells shall be governed under AP tariff.

#### 20. Agricultural Pumping Supply:

20.1 Chaff cutters, threshers and cane crushers for self use shall be allowed to be operated on tubewell pumping set connections.

# 20.2 Electricity Duty:

No electricity duty shall be charged from AP consumers who use chaff cutters, threshers and cane crushers subject to the following:

- (i) Chaff cutters, threshers, and cane crushers are used by the individual farmer for threshing his own crop and not for commercial purposes.
- (ii) The existing Horse Power capacity of the tubewell is not augmented without prior approval of the Board or the Licensee, as the case may be.
- 20.3 The water from tubewell shall be allowed to be used by the consumers only to irrigate the land in their possession.

# 21. Rounding-off Energy Bill (Net/Gross):

Consumption charges i.e. both demand and energy charges including surcharges, rebates, octroi (if applicable), meter rentals, service charges, electricity duty as well as

total energy bill (net as well as gross) shall be rounded-off individually to the nearest rupee by ignoring 1 to 49 paise and taking 50 to 99 paise as one rupee. Thus the amount mentioned in the bill shall be in whole rupee. The net amount payable in all electricity bills shall be rounded-off to the nearest Rs.10/- (Rupees ten) and difference due to rounding- off shall be adjusted in subsequent bills

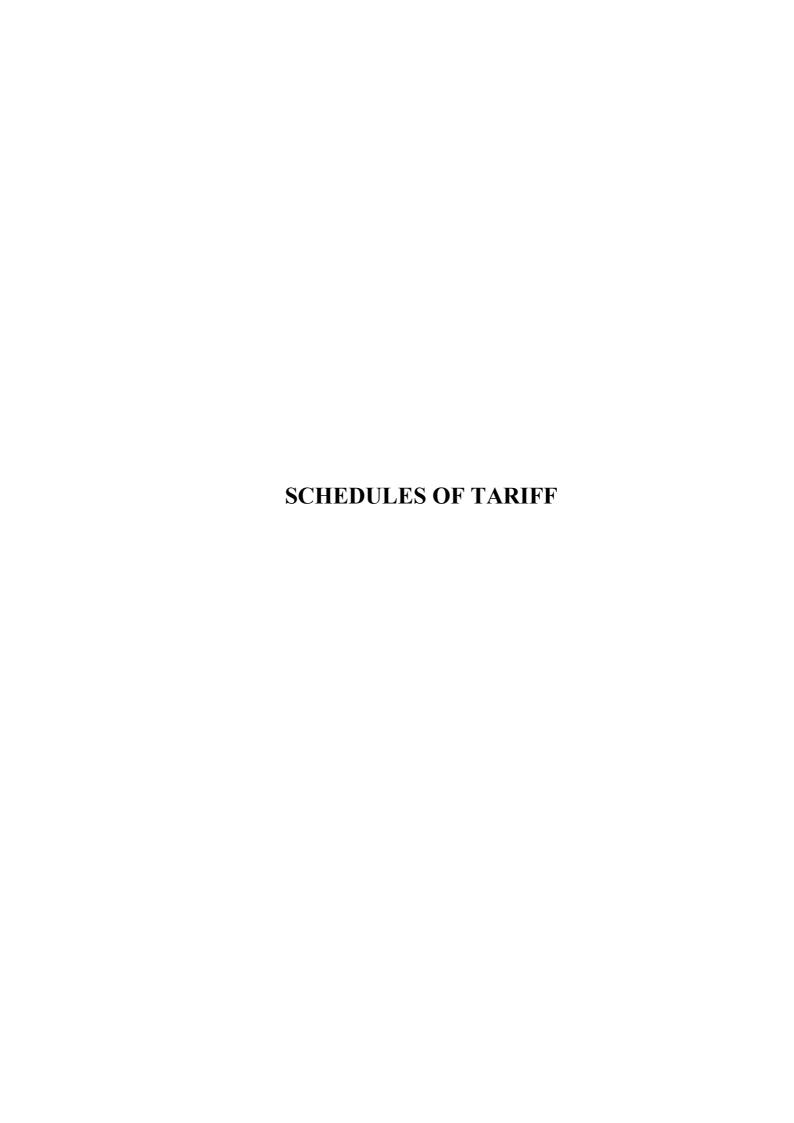
#### 22. Payment:

- 22.1 In the event of the monthly energy bill or other charges relating to electricity not being paid in full within the time specified in the bill, the consumers shall be levied late payment surcharge.
- 22.2 For all categories of consumers having load of 100 KW and above, surcharge on late payment of electricity bills shall be 5% upto 7 days after the due date. After 7 days, the surcharge shall be @ 10% on total amount of bill upto one year and period is to be reckoned from the due date on total amount of the bill. For consumers having connected load less than 100 KW, the surcharge shall be leviable @ 10% on total amount of the bill upto one year, in case electricity bills are not paid within the due date.

- 22.3 In case of AP consumers, late payment surcharge shall not be levied upto 7 days after the due date.
  - 22.4 Interest @ 1.5% per month shall be charged after expiry of one year from the due date of the bill on gross unpaid amount including surcharge. Part of the month shall be treated as full month for this purpose.

# 23. Interpretation of Tariff:

If a question arises as to the applicability of tariff to any class of consumer or as to the interpretation of various clauses of tariff or General Conditions of Tariff, decision of the Commission shall be final.



#### **SCHEDULES OF TARIFF**

# SI Schedule of Tariff for Large Industrial Power Supply (LS)

# SI.1 Availability:

- SI.1.1 This tariff shall apply to all industrial power supply consumers having connected load above 100 KW. Their contract demand shall not be less than 100 KVA.
- SI 1.2 No consumer shall increase his connected load without approval of the Board/Licensee. The consumer availing supply at high tension shall indicate the rated capacity of all the step down transformers installed in his premises and shall not increase the capacity of such step down transformers without prior approval of the Board/Licensee.

#### SI.2 Character of Service:

A.C. 50 cycles, Three Phase 11 KV supply for loads above 100 KW. The supply shall be given at 33/66/132/220 KV depending on quantum/type of load and contract demand and availability of bus voltage and transformer winding capacity at the feeding sub-station wherever possible at the discretion of the supplier. For Arc Furnace loads and other loads of equally violent fluctuating nature, the voltage of supply shall be 33 KV and above depending upon availability of bus voltage and transformer winding capacity at the feeding sub-station wherever possible at the discretion of the supplier.

#### SI.3 Tariff:

Energy charges for:

SI.3.1 General Category : 372 paise per unit

SI.3.2 Arc Furnaces and Power Intensive Units : 372 paise per unit including Induction furnaces, Chloro-

industries

SI.3.3 Off Seasonal consumption rate for

Cotton ginning, pressing & bailing plants

alkaline units and electrolytic process

Rice shellers and Rice bran stabilization : 428 paise per unit

units (without T.G. Sets)

The energy charges under paras SI.3.1, SI.3.2 and SI.3.3 above shall be without prejudice to levy of monthly minimum charges as per para SI.7 of this Schedule.

- SI.3.4 LT Surcharge/HT or EHT Rebate:
- SI.3.4.1 The above tariff covers supply at 11 KV.
- SI.3.4.2 For general industrial consumers where supply is given at 400 volts against base supply voltage of 11 KV, LT surcharge @ 20% shall be leviable on the consumption charges including demand charges, if any, or monthly minimum charges.
- SI.3.4.3 Consumers getting supply at 33 KV/66 KV shall get a rebate of 3%. A rebate of 5% shall be allowed to consumers getting supply at 132 KV/220 KV. The rebate shall be allowed on the consumption charges including demand charges, if any, or monthly minimum charges.
- SI.3.4.4 Consumers with contract demand exceeding 2500 KVA and upto 4000 KVA catered at 11 KV shall be liable to pay a surcharge @ 10% on the consumption charges including demand charges, if any, or monthly minimum charges as compensation for transformation losses, incremental line losses etc.
- SI.3.4.5 All Arc Furnace consumers irrespective of the quantum of contract demand and other consumers having contract demand exceeding 4000 KVA catered at 11 KV shall be levied a surcharge @ 17.5% on the consumption charges including demand charges, if any, or monthly minimum charges.
- SI.3.5 Steel Rolling Mill Surcharge:

  If supply to steel rolling mills is given at 400 volts instead of 11 KV, additional surcharge of 5% shall be levied on the charges worked out as per tariff after levying LT surcharge @ 20% as per para SI.3.4.2.
- SI.3.6 In case of HT/EHT consumers receiving supply at 11 KV and above if metering equipment is installed on LV side of the transformer due to non-availability of metering equipment, both the energy consumption and maximum demand shall be enhanced by 3% to account for the losses.

#### SI.4 Demand assessment and Power factor:

The maximum demand for any month shall be defined as the highest average load measured in kilovolt amperes during 30 or 15 consecutive minutes period of the month.

#### SI.4.1 Power Factor:

The monthly average power factor of the plant and apparatus owned by the consumer shall not be less than 0.90. The monthly average power factor shall mean the ratio expressed as percentage of total KWH to total KVAH supplied during the month. The ratio shall be rounded up to two figures.

#### SI.4.1.1 Low Power Factor Surcharge:

If the monthly average power factor falls below 0.90, the consumer shall pay on the bill amount a surcharge of 1% for each 0.01 decrease in the monthly average power factor below 0.90 to 0.80. The surcharge shall be 2% for each 0.01 decrease of monthly average power factor below 0.80.

#### SI.4.1.2 Incentive:

If the monthly average power factor exceeds the threshold limit of 0.90 for general industry and 0.95 for Power Intensive Units and Arc Furnaces, incentive @ 0.25%, for each increase of 0.01 above 0.90 for general industry and 0.95 for Power Intensive Units and Arc Furnaces, shall be allowed on the bill amount.

SI.4.1.3 For the purpose of power factor surcharge & incentive, the bill amount will mean the consumption charges including demand charges, if any, in a month, but not the bill amount payable on monthly minimum charges. The bill amount for power factor surcharge & incentive shall also include the surcharge or rebate as applicable under paras SI.3.4 and SI.3.5 of this Schedule.

#### SI.5 Seasonal Industries:

Seasonal industries shall be billed as per Condition no.18 of General Conditions of Tariff.

# SI.6 Factory Lighting and Colony Lighting:

All consumption for bonafide factory lighting shall be included for charging under the above tariff. The consumption for residential and resale purposes for the factory's staff quarters, street lighting etc. shall also be charged under this Schedule. However, a separate single point connection may be allowed for the

colony load including street lighting under DS category if the colony is in a separate premises.

# **SI.7** Monthly Minimum Charges:

The monthly minimum charges shall be leviable as under:-

- SI.7.1 Power Intensive Units: Rs.328/- per KW or part thereof of including Induction furnaces, sanctioned load.

  Chloro-alkaline units and electrolytic process industries.
- SI.7.2 Arc Furnaces : Rs.312/- per KW or part thereof of sanctioned load.
- SI.7.3 Cotton ginning, pressing & Rs.328/-per KW or part thereof of bailing plants, Rice sanctioned load..

  shellers, Huller Mills and Rice bran stabilization units (without T.G. Sets).
- SI.7.4 Ice factories and Ice candies
- (a) Rs.447/- per KW or part thereof for the months from April to July.
- (b) Rs.89/- per KW or part thereof for remaining 8 months of the year.

SI.7.5 Cold storages

(a) Rs.447/- per KW or part thereof for the months from

April to July.

(b) Rs.89/- per KW or part thereof for remaining 8 months of the year.

SI.7.6 General Category

Rs.119/- per KW or part thereof of sanctioned load.

- SI.7.7 For Arc/Induction furnaces, where the load is of mixed nature i.e. in addition to Arc/Induction furnace loads, general industrial loads are also running, monthly minimum charges on pro rata basis in proportion to such loads duly sanctioned by load sanctioning authority shall be levied. The Power Intensive Loads shall comprise load of Arc/Induction furnaces, auxiliary loads, loads of pollution control machinery, gas plants and corresponding lighting loads. General industrial loads shall comprise loads of rolling mill and its allied loads, related workshop, general engineering industry and corresponding lighting load for the purpose of levy of monthly minimum charges.
- SI.7.8 For industrial units having co-generation facility, MMC shall be levied on the total connected load minus TG Set capacity in KW or MMC on sanctioned load to be exclusively fed from the Board/Licensee's system or the actual demand in KW (KVA x p.f.) recorded during the month, whichever is the highest. For working out the capacity of TG Set the KVA rating shall be multiplied by power factor of the TG Set. In case power factor is not mentioned on the TG Set, the same shall be taken as 0.90.

# SI.8 Demand Surcharge for exceeding the contract demand:

If the consumer in a month exceeds the contract demand, demand surcharge shall be charged at an additional rate of Rs.250/- per KVA of excess demand irrespective of number of defaults. This demand surcharge shall be without prejudice to the Board/Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his contract demand.

In the event of MDI being defective and computed maximum demand more than the contract demand, no surcharge for demand consequent to this computation shall be levied provided the consumer's connected load is verified immediately and found within sanctioned load.

#### SI.9 Load Surcharge for unauthorized connected load:

SI.9.1 If the connected load of a consumer exceeds the permissible limits over and above the sanctioned connected load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at an additional rate of Rs.750/- per KW for each default. This load surcharge for unauthorized load shall be an additional surcharge notwithstanding that demand surcharge has The load surcharge shall be without prejudice to been levied or not. Board/Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his sanctioned connected load. The unauthorized load so detected shall be got removed. However, if the unauthorized extension is only to the extent of 25% of the sanctioned load in case of green category industries in non-residential areas and 10% of the sanctioned load in other cases subject to a maximum of 250 KW, the consumer shall not be required to pay load surcharge and his connection shall not be disconnected. The unauthorized load above 10% and up to 25% of the sanctioned load, so detected is to be got regularized by the consumer.

#### SI.9.2 Compensation for damage:

Any consumer who exceeds his contract demand or sanctioned connected load or increases the capacity of the step down transformer(s) shall be liable to compensate the Board/Licensee for all damages occasioned to its equipments or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may also cause the service of the consumer to be disconnected without any notice.

#### **SI.10** Force Majeure applicable for Arc/Induction furnaces:

In the event of lockouts due to labour problems, failure/damage of EHV Power transformer (33 KV and above), failure on the part of Board/Licensee

to supply power, fires, earth quakes, floods, tempests and lightening directly resulting into closure of industry or normal supply hours reduced through specific orders of the Board/Licensee for power regulation purposes thereby effecting the normal working of the industry, the consumer shall be entitled to proportionate reduction in monthly minimum charges provided that such closure or reduced working hours continue for at least seven days consecutively in a billing cycle month directly as a consequent of any of the above conditions with the approval of load sanctioning authority. In the event of relief being allowed in monthly minimum charges under above conditions, the consumers shall however be required to pay monthly minimum charges as applicable to general industrial large supply consumers.

# SII Schedule of Tariff for Medium Industrial Supply (MS):

# SII.1 Availability:

This tariff shall apply to all industrial power supply consumers having connected load ranging from 21 KW to 100 KW.

#### SII.2 Character of Service:

A.C. 50 cycles, Three Phase 400 volts or 11 KV at supplier's option.

#### SII.3 Tariff:

Energy charges for:

SII.3.1 General industry : 372 paise per unit

SII.3.2 Off Seasonal consumption rate for Cotton : : 431 paise per unit ginning, pressing & bailing plants Rice

shellers and Rice bran stabilization

units (without T.G. Sets)

The energy charges under paras SII.3.1 and SII.3.2 above shall be without prejudice to levy of monthly minimum charges as per para SII.7 of this Schedule.

SII.3.3 The above tariff covers supply at 400 volts. A rebate of 7.5% on the consumption charges including demand charges, if any, or monthly minimum charges shall be allowed if supply is given at 11 KV.

- SII.3.4 In case of steel rolling mills having supply at 400 volts, a surcharge of 5% shall be leviable.
- SII.3.5 In case of Rice shellers, Ice factories, Cold storages & Stone crushers falling under MS category the consumption shall be metered at 11 KV. The consumer shall be at liberty to install his own transformer. Rebate of 7.5% shall be allowed on consumption charges provided the transformer is installed by the consumer otherwise rebate of 3% on consumption charges including demand charges, if any, shall be allowed where transformer is installed by the Board/Licensee at its cost.

# **SII.4** Power Factor:

The monthly average power factor of the plant and apparatus owned by the consumer shall not be less than 0.90. The monthly average power factor shall mean the ratio expressed as percentage of total KWH to total KVAH supplied during the month. The ratio shall be rounded up to two figures.

# SII.4.1 Low Power Factor Surcharge:

If the monthly average power factor falls below 0.90, the consumer shall pay on the bill amount a surcharge of 1% for each 0.01 decrease in the monthly average power factor below 0.90 to 0.80, the surcharge shall be 2% for each 0.01 decrease of monthly average power factor below 0.80.

#### SII.4.2 Incentive:

If the monthly average power factor exceeds the threshold limit of 0.90, incentive @ 0.25% for each increase of 0.01 above the limit of 0.90 shall be allowed on consumption charges. There will be no cap on the amount of incentive.

SII.4.3 For the purpose of power factor surcharge & incentive the bill amount shall mean the consumption charges including demand charges, if any, in a month, but not the bill amount payable on monthly minimum charges. The bill amount for low power factor surcharge & incentive shall also include the surcharge or rebate as applicable under above paras SII.3.3, SII.3.4 and SII.3.5.

#### **SII.5** Seasonal Industries:

Seasonal industries shall be billed as per Condition no.18 of General Conditions of Tariff.

# SII.6 Factory Lighting:

The consumption for the bonafide factory lighting and residential quarters, if any, attached to the factory shall not be metered separately. Only one meter shall be installed for industrial and general load and entire consumption shall be charged at the rate for industrial consumption.

# **SII.7** Monthly Minimum Charges:

The monthly minimum charges shall be leviable as under:-

SII.7.1 Cotton ginning, pressing & bailing plants, Rice shellers, Huller Mills and Rice bran stabilization units (without TG Sets).

Rs.328/-per KW or part thereof of sanctioned load.

SII.7.2 Cotton ginning, pressing & bailing plants, Rice shellers, Huller Mills and Rice bran stabilization units (without TG Sets).

Rs.328/-per KW or part thereof of sanctioned load.

SII.7.3 Cold storages

- (a) Rs.447/- per KW or part thereof for the months from April to July.
- (b) Rs.89/- per KW or part thereof for remaining 8 months of the year.
- SII.7.4 Other general industries

: Rs.119/- per KW or part thereof of sanctioned load

# SII.8 Load Surcharge for exceeding the connected load:

SII.8.1 If the connected load of a consumer exceeds the permissible limits over and above the sanctioned load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at an additional rate of Rs.750/-

per KW for each default. This load surcharge shall be without prejudice to the Board/ Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his sanctioned connected load. The unauthorized load so detected shall be got removed. However, if the unauthorized extension is up to 25% of the sanctioned load in case of green category of industries in non residential areas and 10% of the sanctioned load in other cases, the consumers shall not be required to pay load surcharge and their connection shall not be disconnected. The unauthorised load above 10% and upto 25% of the sanctioned load so detected is to be got regularized by the consumer. The extra load permissible shall be to the extent that total load does not exceed 100 KW.

#### SII.8.2 Compensation for damage:

Any consumer who exceeds his sanctioned connected load shall be liable to compensate the Board/Licensee for all damages occasioned to its equipment or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may also cause the service of the consumer to be disconnected without any notice.

# SIII Schedule of Tariff for Small Industrial Supply (SP):

#### SIII.1 Availability:

Available to small power industries with connected load not exceeding 20 KW (26 BHP) in Urban and Rural Areas.

#### **SIII.2** Character of Service:

A.C. 50 cycles, Three Phase 400 volts or Single Phase 230 volts at supplier's option.

#### SIII.3 Tariff:

Energy charges for:

SIII.3.1 General industry : 337 paise per unit

SIII.3.2 Off Seasonal consumption charges for : 400 Paise per unit industries including Cotton ginning, pressing & bailing plants, Rice shellers and Rice bran stabilization units (without T.G. Sets).

The energy charges under paras SIII.3.1 and SIII.3.2 above shall be without prejudice to levy of monthly minimum charges as per para SIII.6 of this Schedule.

# SIII.4 Seasonal Industry:

Seasonal industries shall be billed as per Condition no.18 of General Conditions of Tariff.

# SIII.5 Factory Lighting:

The consumption for the bonafide factory lighting and residential quarters, if any, attached to the factory shall not be metered separately. Only one meter shall be installed for industrial and general load and entire consumption shall be charged at the rate for industrial consumption.

# SIII.6 Monthly Minimum Charges:

The monthly minimum charges shall be leviable as under:-

SIII.6.1 Cotton ginning, pressing & Rs.328/-per KW or part thereof of bailing plants, Rice sanctioned load.

shellers,Huller Mills and Rice bran stabilization units (without T.G. Sets).

- SIII.6.2 Ice factories and Ice candies
- (a) Rs.447/- per KW or part thereof for the months from April to July.
- (b) Rs.89/- per KW or part thereof for remaining 8 months of the year.

SIII.6.3 Cold storages

- (a) Rs.447/- per KW or part thereof for the months from April to July.
- (b) Rs.89/- per KW or part thereof for remaining 8 months of the year.
- SIII.6.4 Other general industries

Rs.89/- per KW or part thereof of sanctioned load.

# SIII.7 Load Surcharge for exceeding the connected load:

SIII.7.1 If the connected load of a consumer exceeds the permissible limits over and above the sanctioned load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at an additional rate of Rs.750/per KW for each default. This load surcharge shall be without prejudice to the Board/ Licensee's right to take such other appropriate action as maybe deemed necessary to restrain the consumer from exceeding his sanctioned connected load. The unauthorized load so detected shall be got removed. However, if the unauthorized extension is up to 25% of the sanctioned load in case of green category of industries in non residential areas and 10% of the sanctioned load in other cases, the consumers shall not be required to pay load surcharge and their connection shall not be disconnected. The unauthorised load above 10% and upto 25% of the sanctioned load so detected is to be got regularized by the consumer. The extra load permissible shall be to the extent that total load does not exceed 20 KW.

#### SIII.7.2 Compensation for damage:

Any consumer who exceeds his sanctioned connected load shall be liable to compensate the Board/Licensee for all damages occasioned to its equipment or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may also cause the service of the consumer to be disconnected without any notice.

#### SIII.8 Capacitor Surcharge:

All consumers shall be required to instal Shunt Capacitors having suitable KVAR capacity as prescribed in Conditions of Supply of the Board/Licensee. No connection shall be released without installation of Shunt Capacitors of requisite capacity.

In case Shunt Capacitor(s) is/are found to be missing or inoperative or damaged, a 15 days' notice shall be issued to the consumer for rectification of the defect and setting right the same. In case the defective capacitor(s) is/are not replaced/rectified within 15 days of the issue of notice, a surcharge @ 20% on bill amount shall be levied for the preceding two months and it shall

continue to be levied till the defective capacitor(s) is/are replaced/rectified to the satisfaction of the Board/Licensee. In case the capacitor(s) is/are found to be of inadequate rating, the capacitor surcharge shall be levied on prorata basis.

# SIV Schedule of Tariff for Agricultural Pumping Supply (AP):

# SIV.1 Availability:

Available for irrigation pumping supply loads including Kandi Area tubewells, tubewells in farms of PAU, Lift irrigation tubewells, PSTC tubewells, IB tubewells and tubewells installed under Technical Cooperative Assistance and tubewell connections released to Co-operative Societies formed by marginal farmers for installing deep bore tubewells under Central Assistance Schemes.

#### SIV.2 Character of Service:

A.C. 50 cycles, Three Phase 400 volts or Single Phase 230 volts.

#### SIV.3 Tariff:

(i) Without Govt. subsidy : (a) Flat Rate supply:

Rs.208/- per BHP per month

(b) Metered supply:

214 paise per Kwh

(ii) With Govt. subsidy : (a) Flat Rate supply:

Rs.60/- per BHP per month

(b) Metered supply:

57 paise per Kwh

# **SIV.4** Monthly Minimum Charges:

(i) For Flat Rate supply : N.A.

(ii) For Metered supply : N.A.

SIV.5 Flat rate supply shall only be allowed to consumers getting supply from rural feeders with connected load up to and including 20 BHP. The consumers with connected load above 20 BHP shall be given metered supply only. Also the consumers located within Municipal Limits of cities/towns or getting supply

- from Urban/City/Urban Pattern Supply feeders shall be covered under metered supply only.
- SIV.5.1 AP consumers running other industry on their tubewell connections and viceversa irrespective of quantum of connected load but not exceeding sanctioned load shall be given metered supply and charged under relevant industrial tariff. They shall, however, be subject to monthly minimum charges as provided in the relevant industrial tariff.
- SIV.5.2 20% surcharge on flat rate charges (to be taken as Rs.60 per BHP) in case of agricultural consumers covered under flat rate/metered supply category shall be leviable until and unless a consumer fulfils the following requirements:-
- SIV.5.2.1 Delivery pipe should not be more than 2 feet above the ground level water channel except for the consumers who are having underground irrigation system.
- SIV.5.2.2 Bend used in the delivery pipe should not be sharp but of suitable curvature.
- SIV.5.2.3 Motor-Pump should be installed on a Pucca leveled foundation.
- SIV.5.3 Fixed charges for tubewells wherever an agricultural tubewell is used for fish farming shall be as below:-
  - 1. Fish culture in a pond upto half acre : Rs.600/- per annum
  - 2. Fish culture in a pond above half acre : Rs.1200/- per annum but upto one acre
  - 3. Additional area under fish pond to be charged in multiples of half acre rate.

The pond area shall include bundhing. Relevant industrial tariff shall be applied for such tubewells which are exclusively used for fish farming.

# SIV.5.4 Misuse of AP supply:

The misuse of power supply provided for agricultural tubewells for other purposes such as domestic, commercial and industrial purposes shall be strictly banned. In case any consumer is found misusing AP supply for other activities such as Poultry Farms, Brick Kilns & Farm Houses etc, his connection shall be disconnected immediately without any notice and only

metered supply under relevant industrial tariff depending upon the load shall be given as per procedure laid down in the Sales Regulations of the Board/Licensee.

SIV.5.4.1 Such consumer shall also pay compensation amount @ Rs.750/- per KW or part thereof of the sanctioned load.

#### SIV.6 Pump House Lighting:

The consumption for bonafide lighting of the pump or machine house of 2 bulbs with total candle power aggregating 80 watts shall be allowed per tubewell connection.

# SIV.7 Load Surcharge for exceeding connected load:-

- SIV.7.1 If the connected load of a consumer exceeds the sanctioned load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at an additional rate of Rs.1000/- per BHP for each default. This load surcharge shall be without prejudice to Board/Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his sanctioned connected load. However, if unauthorized extension is up to 10% of the sanctioned load, the consumer shall pay load surcharge and connection may not be disconnected. The unauthorized load so detected shall, however, be got removed.
- SIV.7.2 Any consumer who exceeds his sanctioned connected load shall be liable to compensate the Board/Licensee for all damages occasioned to its equipment or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may also cause the service of the consumer to be disconnected without any notice.

# SIV.8 Installation of Shunt Capacitors:

SIV.8.1 No new tubewell connection shall be released without installation of Shunt Capacitors of requisite capacity. The KVAR capacity of Shunt Capacitors to be installed shall be as prescribed in Conditions of Supply of the Board/Licensee. Prospective consumers shall be required to purchase capacitors of ISI Mark only or from approved suppliers of capacitors circulated by the Board/Licensee from time to time.

SIV.8.2 Where the existing AP consumers have got installed Shunt Capacitors at their tubewell premises from the Board/Licensee against payment of monthly rentals, they shall continue to be charged rentals @ Rs.4/- per KVAR per month from the date of installation. The rentals shall, however, be recovered on half yearly basis i.e. Rs.24 per KVAR in April and October every year.

# SV Schedule of Tariff for Non Residential Supply (NRS):

#### SV.1 Availability:

- SV.1.1 Available for lights, fans, appliances like pumping set, central air-conditioning plant, lift, welding set, small lathe, electric drill, heater, battery charger, embroidery machine, printing press, ice candy, dry cleaning machines, power press, small motors in non-residential premises such as business houses, cinemas, clubs, public offices, hospitals, hotels/motels, departmental stores, shops, guest houses, restaurants, offices & oil depots of Oil Companies etc.

  Note: All Sainik Rest Houses of Rajya Sainik Board shall be charged under Schedule DS SVI.
- SV.1.2 Resale and sub-metering to tenants, adjoining houses and other parties shall be strictly prohibited except with the permission of the supplier.
- SV.1.3 No separate circuit/connection for power load including pumping set/ central air-conditioning plant, lifts etc. shall be permitted.
- SV.1.4 Doctors running regular full time out patient clinics or hospitals providing facilities to patients like X-Rays, tests, operations etc. at their residences, advocates converting a part of their houses as full time office premises employing persons for typing, dictation, peons and daftaries, use of a portion of house by TV Cable operators, setting up of PCOs and dairy farms etc. shall be covered under this Schedule.
- SV.1.5 Separate connection in the residential premises shall be permissible under NRS category.

#### **SV.2** Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts. For loads exceeding 100 KW, supply shall be given at 11 KV. It shall, however, be released on LT at the discretion of supplier as per request of the consumer, if

he agrees to pay transformation charges specified in the Sales Regulations of the Board/Licensee.

#### SV.3 Tariff:

- SV.3.1 Energy charges : 423 paise per unit without prejudice to monthly minimum charges under para SV.4 below.
- SV.3.2 Rebate of 7.5% on consumption charges or monthly minimum charges shall be allowed if the supply is given at 11 KV.

# **SV.4** Monthly Minimum Charges

The monthly minimum charges shall be Rs.109/- per KW. MMC shall be computed on actual sanctioned load without rounding off of load.

#### SV.5 Load Surcharge

- SV.5.1 If the connected load of a consumer exceeds the sanctioned load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at the rate of Rs.750/- per KW in case of Single Phase connections & at the rate of Rs.1500/- per KW in case of Three Phase connections for each default. This load surcharge shall be without prejudice to the Board/Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his sanctioned connected load. However, if unauthorized extension is up to 10% of sanctioned load or 50 KW whichever is less the consumer shall pay load surcharge and the connection shall not be disconnected. The unauthorized load so detected shall however be got regularized.
- SV.5.2 Any consumer who exceeds his sanctioned connected load shall be liable to compensate the Board/Licensee for all damages occasioned to its equipment or machinery by reason of this default. Without prejudice to this right the Board/Licensee may also cause the service of the consumer to be disconnected without any notice.

#### SV.6 Single point supply in private building complex:

Mixed or pre-dominantly commercial loads of private connections housed in a building complex with single ownership shall be catered as a single point supply under this Schedule with 5% rebate on consumption charges or

monthly minimum charges. In case ownership is different, individual connections shall be allowed with metering at a suitable place. Single point supply shall be provided only if the connected load is 50 KW or above. Supply voltage shall be decided as per Sales Regulations of the Board/Licensee.

#### **SVI** Schedule of Tariff for Domestic Supply (DS):

#### SVI.1 Availability:

- SVI.1.1 Available to single private house or flat for light, fan, domestic pumping set, Single Phase toka machine not exceeding 2 BHP and house hold appliances. Private dwellings in which space is occasionally used for the conduct of business by a person residing therein shall also be catered under this Schedule. Where a portion of the dwelling is used regularly for the conduct of business, the consumption in that portion shall be separately metered under separate connection and billed under Schedule NRS-SV. If separate connection is not provided, the entire supply shall be classified under Schedule NRS-SV. Resale and sub metering of supply to tenants or members of the same family residing in one premises shall be permitted. However, resale and submetering to other flats or house holds and other parties shall be strictly prohibited except with the permission of supplier.
- SVI.1.2 Supply to Govt./Govt. aided educational institutions viz. schools, colleges, universities, I.T.Is, hostels and residential quarters attached to the educational institutions shall be classified under Domestic Supply. Hostels shall be considered as one unit and billed under Schedule DS-SVI without compounding. Private un-recognized/un-aided but Govt. recognized educational institutions shall however be billed under Schedule NRS-SV.
- SVI.1.3 Schedule DS-SVI shall be applied to all the religious institutions viz. temples, gurudwaras, mosques and churches, provided that Sub-Divisional Officer/DS concerned authenticates the genuineness of the place being used for worship by the general public.
- SVI.1.4 Govt. and public sports institutions/gymnasium halls and Sainik Rest Houses of Rajya Sainik Board shall be classified under Domestic Supply category.

- SVI.1.5 A room or a part of residential house being utilized by a teacher for imparting education/tuition work or by house ladies for cookery classes, beauty parlours, tailoring work etc. shall be covered under Domestic Supply category.
- SVI.1.6 Release of more than one connection in the premises of Domestic Supply consumer is allowed subject to the following conditions:-
- SVI.1.6.1 In case of different family members/occupants living in a house and each having registered ownership in his/her name by way of separate partition deed duly notarized and having separate kitchen can be given separate connections in their names in the same premises. In such cases, tariff applicable for each individual connection would be as per slabs provided in Schedule DS-SVI.
- SVI.1.6.2 In case a tenant wants a separate connection, he shall supply (i) consent of the landlord in the form of affidavit that the landlord shall clear all the liabilities in case the tenant leaves the premises without paying Board/Licensee's dues (ii) registered rent deed as well.
- SVI.1.6.3 The Board/Licensee shall not install any sub meter which can however be done by owner of the house/tenant at his level for apportionment of consumption recorded by the main meter. The Board/Licensee, shall, in this case, recover energy bill on the consumption recorded on the main meter.

#### **SVI.2** Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts. For loads exceeding 100 KW, supply shall be given on 11 KV. It can, however, be released on LT at the discretion of the supplier as per request of the consumer, if he agrees to pay transformation charges specified in the Sales Regulations of the Board/Licensee. However, for Govt. Polytechnics, a surcharge of 20% on the tariff shall be leviable for loads above 100 KW if connection is released on 400 volts (LT).

#### SVI.3 Tariff:

SVI.3.1 Energy charges for:

First 100 units : 221 paise per unit per month

Next 200 Units : 368 paise per unit per month

Above 300 Units. : 389 paise per unit per month

without prejudice to monthly minimum charges under para SVI.4 below.

SVI.3.2 A rebate of 7.5% on consumption charges or monthly minimum charges shall be allowed if the supply is given at 11 KV.

SVI.3.3 Energy charges for Golden Temple, Amritsar and Durgiana Mandir, Amritsar shall be:

(i) First 2000 units : Free

(ii) Beyond 2000 units : 301 paise per unit per month

# **SVI.4** Monthly Minimum Charges:

Monthly minimum charges shall be Rs.30/- per KW. MMC shall be computed on actual sanctioned load without rounding off of load.

MMC shall not be applicable to Golden Temple, Amritsar and Durgiana Mandir, Amritsar.

# **SVI.5** Load Surcharge:

- SVI.5.1 If the connected load of a consumer exceeds the sanctioned load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at a rate of Rs.750/- per KW for Single Phase and Rs.1,500/- per KW for Three Phase connections for each default. This load surcharge shall be without prejudice to the Board/Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his sanctioned connected load. However, if unauthorized extension is up to 10% of sanctioned load or 50 KW whichever is less, the consumer shall pay load surcharge and the connection may not be disconnected. The unauthorized load so detected shall, however, be got regularized.
- SVI.5.2 Any consumer who exceeds his sanctioned connected load shall be liable to compensate the Board/Licensee for all damages occasioned to its equipment or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may also cause the service of the consumer to be disconnected without any notice.

# SVI.6 Single point supply in a private building complex:

Pre-dominantly domestic loads of private connections housed in a building complex with single ownership shall be catered as a single point supply under this Schedule with 5% rebate on consumption charges or monthly minimum charges. In case ownership is different, individual connections shall be allowed with metering at a suitable place. Single point supply shall be provided only if the connected load is 50 KW or above. Supply voltage shall be decided as per Sales Regulations of the Board/Licensee.

#### **SVI.7** Free electricity to SC consumers:

SVI.7.1 Free electricity up to 200 units per month w.e.f. 1.9.2005 is to be given to Domestic Supply consumers belonging to Schedule Castes having sanctioned load up to 1000 watts. In such cases bills shall be prepared in a normal way but energy charges and Electricity Duty shall not be recoverable up to 200 units per month (400 units bimonthly). Monthly meter rentals, MCB rentals and service charges and octroi will also not be charged in the energy bills. If any SC domestic consumers with connected load upto 1000 Watts has his consumption upto 200 units per month or 400 units bi-monthly, his bill amount will be zero.

#### NOTE:

The same facility has been provided to Non SC BPL consumers w.e.f. 1.12.2006.

SVI.7.2 This facility shall however be admissible to those SC consumers who fulfill the pre-requisites as prescribed in the Sales Regulations of the Board/Licensee.

# **SVII** Schedule of Tariff for Bulk Supply (BS):

#### SVII.1 Availability:

SVII.1.1 Available for general or mixed loads exceeding 10 KW to MES, Defence Establishments, Railways, Central PWD institutions, Hospitals, Departmental Colonies and other similar establishments where further distribution is being/shall be done by the consumer.

SVII.1.2 This Schedule shall not be applicable, if 50% or more of the total sanctioned load is motive/manufacturing load.

#### **SVII.2** Character of Service:

A.C. 50 cycles, Three Phase 400 volts or 11 KV or higher voltage at the option of the supplier. Loads exceeding 100 KW/100 KVA contract demand shall be released on HT/EHT only.

#### SVII.3 Tariff:

Energy charges for:

HT/EHT (11 KV or above) : 382 paise per unit LT (400 volts) : 406 paise per unit

Energy charges shall be without prejudice to the monthly minimum charges leviable as per para SVII.4 of this Schedule.

# **SVII.4** Monthly Minimum Charges:

SVII.4.1 HT/EHT Bulk Supply : Rs.179/- per KVA of sanctioned

contract demand.

SVII.4.2 LT Bulk Supply : Rs.179/- per KW or part thereof

of the sanctioned load

#### **SVII.5** Load Surcharge:

SVII.5.1 For LT Bulk Supply consumers, if the connected load exceeds the sanctioned load, the excess load shall be unauthorized load. Such excess load shall be charged load surcharge at an additional rate of Rs.750/- per KW for each default. This load surcharge shall be without prejudice to the Board/Licensee's right to take such other appropriate action as may be deemed necessary to restrain the consumer from exceeding his sanctioned connected load. However, if unauthorized extension is up to 10% of the sanctioned load or 50 KW whichever is less, the consumer shall pay load surcharge and the connection may not be disconnected. The unauthorized load so detected shall, however, be got removed.

SVII.5.2 Any LT Bulk Supply consumer who exceeds his sanctioned connected load shall be liable to compensate the Board/Licensee for all damages

occasioned to its equipment or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may cause the service of the consumer to be disconnected without any notice.

- SVII.5.3 For HT/EHT Bulk Supply consumers, no load surcharge shall be applicable. However, in case the consumer increases his HT/EHT transformer capacity i.e. contract demand without prior approval of the Board/Licensee, the consumer shall be required to pay excess transformer capacity surcharge @ Rs.750/- per KVA for each default.
- SVII.5.4 Any HT/EHT Bulk Supply consumer who installs unauthorized transformer beyond sanctioned capacity shall be liable to compensate the Board/Licensee for all damages occasioned to its equipment or machinery by reason of this default. Without prejudice to this right, the Board/Licensee may cause the service of the consumer to be disconnected without any notice. However, if the unauthorized transformer capacity (KVA) is up to 10% of sanctioned transformer capacity or 50 KVA, whichever is less, the connection may not be disconnected. The excess transformer capacity shall be got disconnected till it is regularized by the competent authority.

# **SVIII** Schedule of Tariff for Street Lighting Supply (SL):

#### SVIII.1 Availability:

Available for Street Lighting system including signaling system and road and park lighting undertaken by the local bodies like Municipal Corporations, Municipal Committees, Nagar Councils and Panchayats, Institutions (at the discretion of the supplier) etc.

#### **SVIII.2** Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts.

#### SVIII.3 Tariff:

Energy charges : 423 paise per unit plus line mtc. and

lamp renewal charges

#### **SVIII.4** Rates of Line Maintenance and Lamp Renewal Charges:

#### SVIII.4.1 Category-A:

Where the initial installation of complete street light fittings and lamps and their subsequent replacement shall be carried out at the Board/Licensee's cost, the line maintenance and lamp renewal charges shall be as under:-

# SVIII.4.1.1 Ordinary lamps:

(i) Lamps up to 150 watts : Rs.16/- per lamp per month

(ii) Lamps above 150 watts : Special quotation

# SVIII.4.1.2 Mercury Vapour lamps:

(i) Lamps of 80 watts
 (ii) Lamps of 125 watts
 (iii) Lamps of 250 watts
 (iii) Lamps of 400 watts
 (iv) Lamps of 400 watts
 (iv) Lamps of 400 watts
 (iv) Rs.49/- per lamp per month
 (iv) Lamps of 400 watts

#### SVIII.4.1.3 Flourescent tubes:

(i) Single 2 ft 20 watts
 (ii) Single 4 ft 40 watts
 (iii) Double 2 ft 20 watts
 (iv) Double 4 ft 40 watts
 (iv) Double 4 ft 40 watts
 (iv) Rs.43/- per point per month
 (iv) Rs.68/- per point per month

#### SVIII.4.2 Category-B

Where the initial installation and subsequent replacement of complete street light fittings shall be done at the cost of the Board/Licensee and

initial installation and subsequent replacement of lamps shall be done at the cost of Street Lighting consumers i.e. lamps to be supplied by the consumer.

Line maintenance and lamp renewal charges shall be as under:-

# SVIII.4.2.1 Ordinary lamps:

(i) Lamps up to 150 watts : Rs.14/- per lamp per month.

(ii) Lamps above 150 watts : Special quotation

and special lamps

# SVIII.4.2.2 Mercury Vapour lamps:

(i) Lamps of 80 watts : Rs.29/- per lamp per month

(ii) Lamps of 125 watts : Rs.36/- per lamp per month

(iii) Lamps of 250 watts : Rs.63/- per lamp per month

(iv) Lamps of 400 watts : Rs.68/- per lamp per month

#### SVIII.4.2.3 Flourescent tubes:

(i) Single 2 ft 20 watts
 (ii) Single 4 ft 40 watts
 (iii) Double 2 ft 20 watts
 (iii) Rs.23/- per point per month
 (iii) Pouble 2 ft 20 watts
 (iii) Rs.39/- per point per month

(iv) Double 4 ft 40 watts : Rs.61/- per point per month

# SVIII.4.3 Category-C:

Where the initial installation of complete street light fittings and lamps as well as their subsequent replacement shall be done at the cost of Street Lighting consumer i.e. fittings and lamps to be supplied by the consumer. Line maintenance and lamp renewal charges shall be as under:-

#### SVIII.4.3.1 Ordinary lamps:

(i) Lamps up to 150 watts. : Rs.11/- per lamp per month

(ii) Lamps above 150 watts : Special quotation

and special lamps

# SVIII.4.3.2 Mercury Vapour lamps:

Lamps of 80,125, 250 : Rs.13/- per lamp per month

and 400 watts

#### SVIII.4.3.3 Flourescent tubes:

(i) Single 2 ft 20 watts
 (ii) Single 4 ft 40 watts
 (iii) Double 2 ft 20 watts
 (iii) Double 4 ft 40 watts
 (iv) Double 4 ft 40 watts
 (iv) Rs.13/- per point per month
 (iv) Pouble 2 ft 20 watts
 (iv) Rs.13/- per point per month

Note: Where the work of lamp renewal/replacement has been allotted to private parties by the local bodies, the charges pertaining to line maintenance and lamp renewal/replacement shall be shared by Board/Licensee and the Municipal Corporation/Committee/Council(s) in the ratio of 50:50.

#### SVIII.4.4 Category-D:

Where the initial installation of complete street light fittings and lamps as well as subsequent replacement of fittings shall be carried out at the cost of Street Lighting consumer but the replacement of flourescent tubes shall be done at the cost of the Board/Licensee i.e. flourescent tubes to be supplied by the Board/Licensee.

Line maintenance and flourescent tube replacement charges shall be as under:-

(i) Flourescent tubes single 2 ft 20 watts : Rs.16/- per point

per month

(ii) Flourescent tubes single 4 ft 40 watts : Rs.16/- per point

per month

(iii) Flourescent tubes double 2 ft 20 watts : Rs.18/- per point

per month

(iv) Flourescent tubes double 4 ft 40 watts : Rs.21/- per point

per month

# **SVIII.5** Rebate to Village Panchayats:

For Street Lighting supply to Village Panchayats, a rebate of twenty five percent over the standard tariff (i.e. energy charges and line maintenance and lamp renewal charges under all categories) shall be admissible.

#### **SVIII.6** Annual Minimum Charges:

If the total number of units consumed in the whole year (calendar year) are less than those which would have been consumed if the lamps had been lit on an average of 8 hours per night over the whole year, the Board/Licensee shall charge for the difference between the stipulated units and units actually consumed at tariff rates. The units which would have been consumed in a calendar year shall be calculated on the basis of sanctioned load or connected load detected whichever is higher. The annual minimum charges shall be exclusive of line maintenance and lamp renewal charges.

#### SIX Schedule of Tariff for Railway Traction (RT):

# SIX.1 Availability:

Available to the Railways for traction load.

#### **SIX.2** Character of Service:

A.C. 50 cycles, Single/Two Phase 132/220 KV depending upon the availability of bus voltage and transformer winding capacity at the feeding sub-station wherever possible at the discretion of the supplier.

#### SIX.3 Tariff:

Energy charges : 443 paise per unit without prejudice to monthly minimum charges as per para SIX.4.

# **SIX.4** Monthly Minimum Charges:

The monthly minimum charges of Rs.179/- per KVA of the sanctioned contract demand shall be leviable.

# SIX.5 Contract Demand and Demand Surcharge:

The contract demand means the maximum demand in KVA for the supply of which Board/Licensee undertakes to provide facilities from time to time. The railways shall intimate the contract demand for sanction and the same shall be taken as connected load.

SIX.5.1 The maximum demand for any month shall be defined as the highest average load measured in Kilovolt-Amperes (KVA) during 30 or 15 consecutive minutes period of the month. If the actual demand recorded exceeds the sanctioned contract demand, such excess demand shall be charged at an additional rate of Rs.250/- per KVA irrespective of number of defaults.

#### **SIX.6** Power Factor:

The monthly average power factor of the load shall not be less than 0.90 lagging. The monthly average power factor shall mean the ratio of total KWH to total KVAH supplied during the month. The ratio shall be rounded upto two figures.

#### SIX.6.1 Low Power Factor Surcharge:

If the monthly average power factor falls below 0.90, the Railway Traction consumer shall pay on the bill amount a surcharge of 1% for each

0.01 decrease in the monthly average power factor below 0.90

upto 0.80. The surcharge shall be 2% for each 0.01 decrease in monthly average power factor below 0.80.

#### SIX.6.2 Incentive:

If the monthly average power factor exceeds the threshold limit of 0.95, incentive @ 0.25% for each increase of 0.01 above the limit of 0.95 shall be allowed on the bill amount.

SIX.6.3 For the purpose of power factor surcharge or incentive, the bill amount shall mean the consumption charges including demand charges, if any, in a month, but not the bill amount payable on monthly minimum charges.

# SIX.7 Single Point Delivery:

The above tariff is based on the supply being given through a single delivery and metering point and at a single voltage. Supply at any other point or at other voltage shall be separately metered and billed.

# SX Schedule of Tariff for Temporary Metered Supply (TM)

#### SX.1 Tariff for Domestic and Non-Residential Supply:

# SX.1.1 Availability:

Available to all Domestic and Non Residential Supply consumers excluding touring cinemas for maximum period of three months which may be extended at the discretion of the supplier up to a maximum period of one year.

#### SX.1.2 Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts.

#### SX.1.3 Tariff:

Flat rate of 663 paise per unit for entire consumption without prejudice to monthly minimum charges as per para SX.1.4.

# SX.1.4 Monthly Minimum Charges:

Monthly minimum charges of Rs.551/- or Rs.110/- per KW of load whichever is higher for Domestic Supply consumers and Rs.1102/- or Rs.276/- per KW of load whichever is higher for Non Residential Supply

consumers per connection will be applicable for each period of 30 days or less.

# SX.1.5 Load Surcharge:

In case the consumers under this Schedule are detected to have installed load higher than the sanctioned load then in such cases the consumers shall be levied load surcharge at the rate of Rs.750/- per KW or part thereof of excess load.

# SX.2 Tariff for Small, Medium and Large Industrial Power Supply:

- SX.2.1 Availability:
- SX.2.1.1 Available to all industrial consumers for loads including pumps for dewatering in case of floods for maximum period of six months which may be extended at the discretion of the Board/Licensee up to one year.
- SX.2.1.2 Where factories with long gestation period have been sanctioned permanent loads, the temporary connection period may be extended beyond one year and maximum up to 2 years by the Chief Engineer/DS concerned of the Board/Licensee.
- SX 2.3 Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts or 11 KV at supplier's option.

# SX.2.4 Tariff:

Energy charges for:

 SP
 : 337 paise per unit + 100%

 MS
 : 372 paise per unit + 100%

 LS
 : 372 paise per unit + 100%

without prejudice to monthly minimum charges as per para SX.2.6.

#### SX.2.5 Factory Lighting:

SX.2.5.1 In case of temporary supply for MediumSupply and Small Power consumers, bonafide factory lighting consumption up to 5% of the industrial supply consumption should be billed on the respective industrial

tariff as per para SX.2.4 and the balance consumption (if any) on tariff as per para SX.1.3 of this Schedule.

SX.2.5.2 In case of temporary supply to Large Industrial Supply consumers, the bonafide factory lighting and motive power consumption should be measured through one and the same meter and charged at the industrial tariff as per para SX.2.4 of this Schedule. The supply of colonies etc., if any, attached to the factory should be measured independently at 400 volts through a separate service and charged as per para SX.1.3 of this Schedule.

# SX.2.6 Monthly Minimum Charges:

Rs. 441/- per KW of sanctioned load.

# SX.2.7 Demand Surcharge and Load Surcharge:

In case temporary supply consumer covered under this schedule exceeds contract demand or unauthorized load is detected at his premises, the consumer shall be levied demand surcharge or load surcharge as applicable under relevant schedule for permanent supply plus 100%.

#### **SX.3** Tariff for Wheat Threshers:

#### SX.3.1 Availability:

Available to all industrial and agricultural consumers for the threshing of wheat for the period between April 1 to June 30.

This Schedule, however, shall not be applicable to A.P. tubewell consumers who are allowed to operate wheat threshers for self use on their existing motors without any additional charges.

#### SX.3.2 Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts or 11 KV at supplier's option.

#### SX.3.3 Tariff:

Energy charges for:

SP : 337 paise per unit + 100%

MS : 372 paise per unit + 100%

LS : 372 paise per unit + 100%

without prejudice to monthly minimum charges as per para SX.3.4.

SX.3.4 Monthly Minimum Charges:

As per para SX.2.6 of this Schedule.

SX.3.5 Demand Surcharge and Load Surcharge:

As per para SX.2.7 of this Schedule.

# SX.4 Tariff for fairs, exhibitions, melas, and congregations:

SX.4.1 Availability:

Available to all large fairs like Jor Mela Fatehgarh Sahib, Hola Mohalla Anandpur Sahib, Baisakhi Mela Talwandi Sabo (Dam Dama Sahib) where a bulk supply connection is applied by Management /Institutions/Govt. etc.

SX.4.2 Character of Service:

A.C. 50 cycles, Three Phase 400 volts or 11 KV at supplier's option.

SX.4.3 Tariff:

Energy charges for:

HT : 382 paise per unit + 50%

LT : 406 paise per unit +50%

without prejudice to monthly minimum charges as per para SX.4.4.

SX.4.4. Monthly Minimum Charges:

Monthly minimum charges of Rs.4,411/- per service shall be applicable.

SX.4.5 Load Surcharge:

In case consumers under this Schedule are detected to have installed load higher than the sanctioned load then in such cases the consumers shall be levied load surcharge at the rate of Rs.750/- per KW or part thereof of excess load.

# **SX.5** Tariff for Touring Cinemas:

- SX.5.1 Availability:
- SX.5.1.1 Available to all touring cinemas, theatres, circuses etc. However, supply shall be given separately for (a) lights and fans (b) motive load.
- SX.5.1.2 The connection shall be sanctioned in the first instance for the entire period of validity of licence or for the period requisitioned for, whichever

is less but should not exceed six months in any case. The period may be extended at the Board/Licensee's option up to one year.

#### SX.5.2 Character of Service:

A.C. 50 cycles, Single Phase 230 volts or Three Phase 400 volts or 11 KV at supplier's option.

SX.5.3 Tariff:

Energy charges for:

SX.5.3.1 Lights and fans: : 663 paise per unit for the entire

consumption

SX.5.3.2 Motive load:

SP : 337 paise per unit + 100%

MS : 372 paise per unit + 100%

LS : 372 paise per unit + 100%

The energy charges under paras SX.5.3.1 and SX.5.3.2 shall be without prejudice to the monthly minimum charges leviable as per para SX.5.4 of this Schedule.

# SX.5.4 Monthly Minimum Charges:

Monthly minimum charges for lights & fans and motive load shall be Rs.1102/- or Rs.276/- per KW of sanctioned load whichever is higher.

# SX.5.5 Load Surcharge:

In case consumers under this Schedule are detected to have installed load higher than the sanctioned load then in such cases the consumers shall be levied load surcharge on the excess load at the rate of Rs.750/- per KW or part thereof.