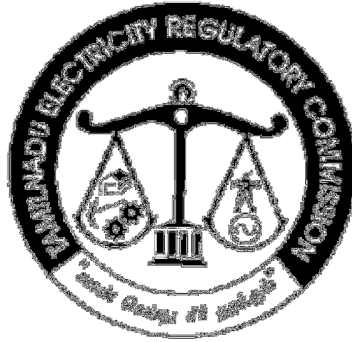




TAMIL NADU ELECTRICITY REGULATORY
COMMISSION

Determination of Tariff for Generation and
Distribution

T.P. No. 1 of 2013
Order dated: 20-06-2013
(effective from 21-06-2013)



TAMIL NADU ELECTRICITY REGULATORY COMMISSION
(Constituted under section 82 (1) of Electricity Act 2003) (Central Act
36 of 2003)

PRESENT : Thiru. K.Venugopal – Member
Thiru. S.Nagalsamy – Member

T.P. No. 1 of 2013

Date of Order: 20-06-2013

In the matter of: Determination of Tariff for Generation and Distribution

In exercise of the powers conferred by clauses (a), (c),(d) of sub-section (1) of section 62 and clause (a) of sub-section(1) of section 86 of the Electricity Act 2003, (Central Act 36 of 2003) and all other powers hereunto enabling in that behalf and after considering the views of the State Advisory Committee meeting held on 26.4.2013 and after considering suggestions and objections received from the public during the Public hearings held on 03.05.2013, 08.05.2013, 10.05.2013, and 17.05.2013, as per sub-section (3) of section 64 of the said Act, the Tamil Nadu Electricity Regulatory Commission, hereby, passes this order for Generation and Distribution Tariff.

This Order shall take effect on and from the June 21, 2013.

Sd/-
(S. Nagalsamy)
Member

Sd/-
(K.Venugopal)
Member

A6: TARIFF SCHEDULE

TARIFF FOR HIGH TENSION SUPPLY CONSUMERS

6.1 General Provisions applicable for High Tension Supply

- i. Categories of supply: The categories of supply are as specified in the Tamil Nadu Electricity Distribution Code and Tamil Nadu Electricity Supply Code. The HT tariff specified for different categories of HT consumers are also applicable to the consumers who are supplied at EHT level in accordance with above said Codes.
- ii. Harmonics: As specified in the Supply Code, when the consumer fails to provide adequate harmonic filtering equipment to avoid dumping of harmonics into Licensee's network beyond the permissible limits as specified by CEA regulations, the consumer is liable to pay compensation at 15% of the respective tariff. As and when the consumer brings down the harmonics within the limit, compensation charges shall be withdrawn. The measurement of harmonics shall be done by the Distribution Licensee using standard meters/equipment in the presence of consumers or their representatives. This compensation charges is applicable to HT-I & HT-III category of consumers. TANGEDCO shall give three months clear notice to all consumers under these categories stating that they shall pay 15% compensation charges if the harmonics introduced by their load is not within the limits set by CEA. The TANGEDCO shall implement the compensation provision after three months period from the date of measurement if the harmonics measured is more than the permissible limits.
- iii. In case of supply under HT Tariff, except for HT tariff-IV and V, supply used for creating facilities for the compliance of Acts/Laws or for the facilities incidental to the main purpose of the establishment of the consumer, such as facilities extended to their employees/students/patients/residents as the case may be, within the premises of the consumer, shall be considered to be bonafide purpose. However, if such facilities are extended to the public, the energy consumption to such facilities shall be metered by the licensee separately and only the energy charged under appropriate LT tariff. Such metered energy consumption shall be deducted from the total energy consumption registered in the main meter of the HT/EHT supply for billing.
- iv. In case of supply under HT Tariff IA, IIA, II B and III, the use of electricity for residential quarters, within the premises, shall be metered separately by the licensee if opted by the consumer and only the energy shall be charged under LT Tariff IC. Such metered consumption shall be deducted from the total consumption registered in the main meter of the HT/EHT supply for billing.
- v. In case of HT supply under IA, IIA, IIB, III, the supply used for any additional construction of building within the consumer's premises not exceeding 2000 square feet may be allowed from the existing service and charged under the existing tariff. The use of electricity for the additional construction beyond 2000 square feet and lavish illumination (as defined under LT tariff VI) shall be metered separately by the licensee and only the energy shall be charged under LT Tariff VI. Such metered

energy consumption shall be deducted from the total consumption registered in the main meter of the HT/EHT supply for billing.

- vi. **Low Power Factor Compensation:** In respect of High Tension service connections the average power factor of the consumers installation shall not be less than 0.90. Where the average power factor of High Tension service connection is less than the stipulated limit of 0.90 the following compensation charges will be levied.

Particulars	Dispensation of Power Factor compensation
Below 0.90 and up to 0.85	One per cent of the current consumption charges for every reduction of 0.01 in power factor from 0.90
Below 0.85 to 0.75	One and half per cent of the current consumption charges for every reduction of 0.01 in power factor from 0.90
Below 0.75	Two per cent of the current consumption charges for every reduction of 0.01 in power factor from 0.90

- vii. **Billable Demand:** In case of HT Consumers, maximum Demand Charges for any month will be levied on the kVA demand actually recorded in that month or 90% of the contracted demand whichever is higher.

Provided, that whenever the restriction and control measures are in force, the billable demand in case of two part tariff for any month will be the actual recorded maximum demand or 90% of demand quota, as fixed from time to time through restriction and control measures, whichever is higher.

6.2 High Tension Tariff I A:

Tariff category	Tariff	
	Demand Charge in Rs/kVA/month	Energy charge in Paise per kWh (Unit)
High Tension Tariff I A	300	550

- i. This Tariff is applicable to:
- All manufacturing and industrial establishments and registered factories including Tea Estates, Textiles, Fertilizer Plants, Steel Plants, Heavy Water Plants, Chemical plants,
 - Common effluent treatment plants, Industrial estate's water treatment/supply works,

- c) Cold storage units

- ii. This tariff is also applicable to Information Technology services as defined in the ICT Policy 2008 of Government of Tamil Nadu. The definition is reproduced below:

“IT services are broadly defined as systems integration, processing services, information services outsourcing, packaged software support and installation, hardware support and installation.”

Information Technology Services includes:

- a) Systems integration includes:
 - 1) Network Management Services
 - 2) Applications Integration
- b) Processing services includes:
 - 1) Outsourced Services in Banking, HR, finance, Technology and other areas
 - 2) Outsourced Bank office support or Business transformation and Process Consulting Services.
- c) Information Services Outsourcing includes:
 - 1) Outsourced Global Information Support Services
 - 2) Knowledge Process Outsourcing
 - 3) Outsourced Global Contact Centre Operations
 - 4) Outsourced Process Consulting Services.
- d) Packaged Software Support and Installation includes:
 - 1) Software Design and Development, Support and Maintenance
 - 2) Application installation, support and maintenance
 - 3) Application testing.
- e) Hardware Support and Installation includes:
 - 1) Technical and network operations support
 - 2) Hardware installation, administration and management

3) Hardware infrastructure maintenance and support

- iii. The HT Industrial consumers (HT IA) shall be billed at 20% extra on the energy charges for the energy recorded during peak hours. The duration of peak hours shall be 6.00 A.M to 9.00 A.M and 6.00 P.M to 9.00 P.M.
- iv. The HT Industrial Consumers (HT I A) shall be allowed a reduction of 5% on the energy charges for the consumption recorded during 10.00 P.M to 5.00 A.M as an incentive for night consumption.
- v. High Tension Industries under Tariff I-A having arc, induction furnaces or steel rolling process the integration period for arriving at the maximum demand in a month will be fifteen minutes.

6.3 High Tension Tariff I B:

Tariff category	Tariff	
	Demand Charge in Rs/kVA/ month	Energy charge in Paise per kWh (Unit)
High Tension Tariff I B	250	550

- i. This tariff is applicable to Railway traction.

6.4 High Tension Tariff II-A

Tariff category	Tariff	
	Demand Charge in Rs/kVA/ month	Energy charge in Paise per kWh (Unit)
High Tension Tariff II A	300	450

- i. This tariff is applicable for the following services under the control of Central/State Governments /Local Bodies/TWAD Board/CMWSSB:
 - a) Educational institutions including government aided educational institutions and Hostels.
 - b) Teaching and Training institutions of Ministry of Defence and CRPF establishments,
 - c) Hospitals, Primary Health Centres and Health Sub-Centres, Veterinary Hospitals, Leprosy Centres and Sub-Centres.

- d) Public Water works and sewerage works and Desalination plants,
- e) Residential colonies and Housing complexes, Senior citizen communities, Old age Homes and Orphanages,
- f) Public Lighting and Electric crematorium.
- g) Public Libraries and Art Galleries,
- h) Research Laboratories and institutions
- i) Dairy units
- ii. This tariff is also applicable to the following
 - a) Hospitals and Rehabilitation centres, Training & Rehabilitation centres, Old Age Homes and Orphanages run by charitable trusts which offer totally free treatment/services for all categories of patients/inmates on par with government hospitals and institutions.
 - b) Desalination plant at Kudankulam Nuclear Power Plant and Minjur Desalination plant of Chennai Water Desalination Ltd. Water Supply Works by new Tirupur Area Development Corporation as long as they supply drinking water predominantly to local bodies/public.
 - c) Single point supply to Cooperative group housing society and for the residential purpose of the employees as specified in “The Electricity (Removal of difficulties) Eighth Order 2005”.
 - d) Actual places of public worship.

6.5 High Tension Tariff II – B :

Tariff category	Tariff	
	Demand Charge in Rs/kVA/ month	Energy charge in Paise per kWh (Unit)
High Tension Tariff II B	300	550

- i. The tariff is applicable to all Private educational institutions and hostels run by them.

6.6 High Tension Tariff III :

Tariff category	Tariff	
	Demand Charge in Rs/kVA/ month	Energy charge in Paise per kWh (Unit)
High Tension Tariff III	300	700

- i. This tariff is applicable to all other categories of consumers not covered under High Tension Tariff IA, IB, IIA, IIB, IV and V.

6.7 High Tension Tariff IV :

Tariff category	Approved Tariff rate			Tariff rate payable by Consumer	
	Demand Charge in Rs/kVA/ month			Demand Charge in Rs/kVA/ month	
High Tension Tariff IV	Nil	350	350	Nil	Nil

- i. This tariff is applicable to the Lift Irrigation Societies for Agriculture registered under Co-operative Societies or under any other Act.

6.8 High Tension Tariff V

Tariff category	Tariff	
	Demand Charge in Rs/kVA/ month	Energy charge in Paise per kWh (Unit)
High Tension Tariff V	300	950

- i. This tariff is applicable to Temporary supply for construction and for other temporary purposes.
- a) For this category of supply, the initial/in-principle approval for such construction or to conduct such temporary activity obtained by the applicant from the appropriate authority, wherever necessary, is adequate to effect the supply.
- b) In case of conversion of temporary supply into applicable permanent supply, the same shall be done subject to compliance of codes/regulations/orders.

- c) This tariff is also applicable to start-up power provided to generators. The generators are eligible to get start-up power under this tariff after declaration of CoD. The demand shall be limited to 10% of the highest capacity of the generating unit of the generating station or the percentage auxiliary consumption as specified in the regulation, whichever is less. The supply shall be restricted to 42 days in a year. Drawal of power for a day or part thereof shall be accounted as a day for this purpose. Power factor compensation charges are not applicable for start-up power.

TARIFF FOR LOW TENSION SUPPLY CONSUMERS

6.9 General Provisions applicable for Low Tension Supply

- i. All motors/pump sets connected in this category of supply shall be certified / approved by BIS/BEE and motors/pump sets of 3 HP and above shall be provided with adequate BIS certified capacitors. Non compliance shall invite compensation charges as specified in the Codes/regulations.
- ii. In case of LT Tariff III-B and LT Tariff V, all services with a connected load of 18.6 kW (25 HP) and above should maintain a power factor of not less than 0.85. Where the average power factor of Low Tension Service connection is less than the stipulated limit of 0.85 the following compensation charges will be levied.

Power Factor	Dispensation of Power Factor compensation
Below 0.85 and upto 0.75	One per cent of the current consumption charges for every reduction of 0.01 in power factor from 0.85.
Below 0.75	One and half per cent of the current consumption charges for every reduction of 0.01 in power factor from 0.85

- iii. In the event of disconnection of services, the consumers shall be liable to pay the fixed charges applicable for the respective category during the disconnection period.
- iv. In case of LT Tariff IIB 1, II B2, IIC, IIIA 1, IIIA2, IIIB, V and VI, the fixed charges shall be calculated based on the contracted demand.
- v. Supply used for any additional construction of building not exceeding 2000 square feet within the consumer's premises shall be charged under the respective existing tariff except in case of LT tariff I-B and IV. The use of electricity for the additional construction purposes beyond 2000 square feet shall be provided with a separate service connection by the licensee and charged under LT Tariff VI.

6.10 Low Tension Tariff 1-A :

Tariff	Consumption slabs – Range in kWh(units) and billing period (one or two months)	Approved Tariff rate		Subsidy for Energy Charges in paise / kWh	Tariff rate payable by consumer	
		Fixed charges (Rupees per month)	Energy charges in paise / kWh		Fixed charges (Rupees per month)	Energy Charges in paise / kWh
Low Tension Tariff I-A	For consumers who consume upto 50 units per month or 100 units for two months					
	From 0 to 50 units per month (or) 0 to 100 units for two months	10	260	160	10	100
	For consumers who consume from 51 units to 100 units per month (or) 101 to 200 units for two months					
	From 0 to 100 units per month (or) 0 to 200 units for two months	10	280	130	10	150
	For consumers who consume from 101 units to 250 units per month (or) 201 units to 500 units for two months					
	From 0 to 100 units per month (or) 0 to 200 units for two months	15	300	100	15	200
	From 101 to 250 units per month (or) 201 to 500 units for two months		400	100		300
	For consumers who consume 251 units and above per month (or) 501 units and above for two months					
	From 0 to 100 units per month (or) 0 to 200 units for two months	20	300	Nil	20	300
	From 101 to 250 units per month (or) 201 to 500 units for two months		400	Nil		400
From 251 units and above per month (or) 501 units and above for two months	575		Nil	575		
On account of Government subsidy, there will be no fixed and energy charges for Handloom consumers consuming up to 100 units for two months and if consumption exceeds 100 units for 2 months they will be charged as per slab mentioned above and Rs. 100 will be deducted from the bill amount.						

- i. This tariff is applicable to the following:
 - a) Domestic/Residential purposes of lights, fans, Air conditioners, radio/TV and all other home appliances.
 - b) Supply used in the house/residence/premises for the following purpose with a total connected load not exceeding 2 kW.

1. To provide lighting, water and other facilities to domestic animals/pets including chaff cutting, milking etc.
 2. Watering for gardening including growing of trees in and around residential houses/buildings.
- c) Handlooms in residences of handloom weavers and handlooms in sheds regardless of use of outside labour and where energy is availed of only for lighting, fans and all other residential uses.
 - d) Public conveniences and Integrated woman sanitary Complexes.
 - e) Community Nutrition Centres, Anganwadi Centres and Nutritious Meal Centers.
 - f) Old Age Homes, Leprosy Centers and sub centres. Orphanages, Homes for destitute run by Government/Local bodies/Charitable Institutions rendering totally free services.
 - g) Consulting rooms of size limited to 200 square feet of any professionals attached to the residence of such professionals. This facility is extended exclusively to take advantage of using the residence by the professionals.
 - h) In respect of multi tenements/residential complexes supply used for common lighting, water supply, lift and such other facilities provided only to the residents alone may be given a separate connection and charged under this tariff. Only one service connection shall be given for the premises for all common facilities.
 - i) In respect of multi tenements/multistorey flats/residential complexes having both domestic and non-domestic utilities, common facilities such as common lighting, common water supply, lift and such other facilities will be charged under this tariff only if the non-residential built up area does not exceed 25% of the total built up area.
 - j) In multi tenements residential buildings/Group Houses the additional service connections requested by the owners/tenants shall be given. If only a meter is required to effect the additional service connection, service line charges shall not be collected.
 - k) Electric crematorium of local bodies.
 - l) Handicraft/Artisan works carried out by Potters, Goldsmiths etc. attached to the residence, done predominantly by self or family members using a connected load not exceeding 1 kW. This facility is extended exclusively to take advantage of utilizing the space in and around the residence and participation of family members in the small scale production.

- m) Any additional lights, serial lights etc. used in the pandals/shamiana and in the premises of the existing domestic/residential service connection of the consumer for a period not exceeding one week at a time, with a connected load not exceeding 3 kW for the family functions/occasions.

6.11 Low Tension Tariff I-B:

Tariff	Description	Approved Tariff Rate		Subsidy for Fixed Charges/ Energy Charge	Tariff Rate payable by Consumer	
		Energy charges in Paise / kWh	Fixed charges (Rupees / Month)		Fixed Charges (Rupees / Month)	Energy charges in Paise / kWh
Low Tension Tariff I-B	Till installation of Energy Meter	Nil	125	125 Rupees /service/ Month	Nil	Nil
	On Installation of Energy Meter	430	Nil	430 Paise/kWh	Nil	Nil

- i. This tariff is applicable to huts in Village Panchayats and special grade panchayats, houses constructed under Jawahar Velai Vaiippu Thittam, TAHDCO Kamarajar Adi Dravidar housing schemes, huts in Nilgiris District and hut with concrete wall in the schemes of state and central Governments. This tariff is applicable subject to following conditions:
- Hut means a living place not exceeding 250 square feet area with mud wall and the thatched roof / tiles / asbestos / metal sheets like corrugated G.I. sheets for roofing/ concrete Roof and concrete wall with specification of square feet as approved in the schemes of State/ Central Government.
 - Only one light not exceeding 40 watts shall be permitted per hut.
 - As and when the government provides other appliances such as Colour TV, fan, Mixie, Grinder and Laptops to these hut dwellers, the usage of appropriate additional load may be permitted.
- ii. Whenever the norms prescribed in (a) to (c) above is violated, the service category shall be immediately brought under Low Tension Tariff I-A and billed accordingly

6.12 Low Tension Tariff I-C:

Tariff	Tariff	
	Energy charges in paise / kWh	Fixed charges (Rupees / Month)
Low Tension Tariff I-C	400	50

- i. This tariff is applicable to LT bulk supply for residential colonies of employees such as railway colonies, plantation worker colonies, defence colonies, Police Quarters, Residential quarters of Koodankulam Nuclear power project etc.
- ii. The energy charge of this tariff is also applicable for the HT/EHT consumers who opt for extending supply under this category for their residential colonies / quarters.
- iii. Single point supply to Cooperative group housing society and for the residential purpose of the employees as specified in “The Electricity (Removal of difficulties) Eighth Order 2005”.

6.13 Low Tension Tariff II-A:

Tariff	Energy Charges in paise/KWh	fixed charges (Rupees /Month)
Low Tension Tariff II-A	550	Nil

- i. This tariff is applicable to Public Lighting by Government/Local Bodies and Public Water Supply & Public Sewerage System by Government/Local Bodies /TWAD Board/CMWSSB.
- ii. Private agriculture wells/private wells hired by Government/Local bodies/CMWSSB/TWAD Board/ to draw water for public distribution.
- iii. Public Water Supply by New Tirupur Area Development Corporation as long as they supply drinking water predominantly to local bodies/public and Public Water Supply in plantation colonies.
- iv. Separate service connections for street lights for SIDCO and other industrial estates.
- v. Supply to Railway level crossings.

6.14 Low Tension Tariff II-B (1)

Tariff	Tariff	
	Energy charges in paise / kWh	Fixed charges (in Rupees per kW per month)
Low Tension Tariff II-B (1)	500	50

- i. This tariff is applicable to the following entities owned or aided by the Government/Government Agencies/Local Bodies:
 - a) Educational/Welfare Institutions and Hostels run by such institutions, Other Hostels, Youth/Student Hostels and Scouts camps.
 - b) Hospitals, Dispensaries, Primary Health Centers & sub-centers and Veterinary Hospitals.
 - c) Research Laboratories/Institutes,
 - d) Elephant Health camp
 - e) State Legal Udhavi Maiyam.
 - f) Art Galleries and Museums g)

Public libraries
- ii. This tariff is applicable to the following entities which offer totally free services.
 - a) Dispensaries, Creches and Recreation centers.
 - b) Libraries.
 - c) Emergency accident relief centers on highways, Hospitals and Rehabilitation Centres for mentally ill & blind and others, Terminal cancer care centre and Hospital in Tribal areas.
 - d) Institutes run for /by the physically challenged.
 - e) Training & Rehabilitation centres.
 - f) Student Hostel.
- iii. This tariff is also applicable to Private Art Galleries and Museums run with service motive.

6.15 Low Tension Tariff II-B (2)

Tariff	Tariff	
	Energy charges in paise / kWh	Fixed charges (in Rupees per kW per month)
Low Tension Tariff II-B (2)	650	50

- i. This tariff is applicable to Private educational institutions and hostels run by them.

6.16 Low Tension Tariff II-C:

Tariff	Consumption slabs – Range in kWh and billing period	Approved Tariff Rate		Subsidy for Energy Charges in Paise per kWh	Tariff Rate Payable by the Consumer	
		Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh		Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh
Low Tension Tariff II-C	0 to 60 units per month or 0 to 120 units bimonthly	50	500	250	50	250
	Above 60 units per month or above 120 units bimonthly		500	Nil		500

- i. This tariff is applicable to actual places of public worship including Trichy Rockfort temple, its environs and for the road and path ways leading to the temple.
- ii. The existing concessions to the actual places of worship as already notified by GoTN having annual income less than Rs. 1000 shall be continued under the same terms and conditions, until further Order of the Commission.

6.17 Low Tension Tariff III-A (1):

Tariff	Consumption slabs Range in kWh and billing period	Tariff	
		Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh
Low Tension Tariff III-A(1)	0 to 250 units per month or 0 to 500 units bimonthly	15	350
	From 251 units and above units per month or 501 units and above bimonthly		400

- i. The connected load for supply under this tariff category shall not exceed 10 HP.
- ii. This tariff is applicable to Cottage and tiny industries, Micro enterprises engaged in the manufacture or production of goods pertaining to any industries specified in the first schedule to Industries (Development and Regulations) Act 1951 (Central Act 65 of 1951).
- iii. The intending consumers applying for service connection under LT Tariff III A (1) claiming to have established the micro enterprise engaged in the manufacture or production of goods shall produce the cottage industries certificates from the industrial department /acknowledgement issued by the District Industries Centre under the Micro Small and Medium Enterprises Development Act, 2006 (Act 27 of 2006) as proof for having filed Entrepreneurs Memorandum for setting up of Micro Enterprises for manufacture or production of goods with District Industries Centre under whose jurisdiction the Enterprise is located.
- iv. The existing consumers who are classified under LT Tariff III A (1) based on the SSI / Tiny Industries Certificate may be continued to be charged under the same tariff
- v. This tariff is applicable to Small Gem cutting units, Waste land development, laundry works and Common effluent treatment plants.
- vi. This tariff is also applicable to Coffee grinding, Ice factory, Vehicle Body building units, saw mills, rice mills, flour Mills, battery charging units and Dairy units.
- vii. This tariff is also applicable for sericulture, floriculture, horticulture, mushroom cultivation, cattle farming, poultry & bird farming and fish/prawn culture.

- viii. This tariff is also applicable for pumping of water/supply of water for the purpose of “agriculture and allied activities” as specified in LT Tariff IV provided that the applicant is unable to get supply under LT tariff IV as per the seniority maintained specifically for the purpose of providing supply to Agriculture under LT tariff IV. Such LT Tariff III-A(1) consumer is eligible to apply for LT Tariff IV. As and when such applicant becomes eligible to get regular supply under LT Tariff IV as per the specific seniority maintained for that purpose by the licensee, the supply obtained under LT Tariff III-A(1) for the specific purpose mentioned in this sub clause shall be converted into LT tariff IV. Thereafter, the terms and conditions of LT Tariff IV only will apply.

6.18 Low Tension Tariff III-A (2):

Tariff	Consumption slabs – Range in kWh and billing period	Approved Tariff Rate		Subsidy for energy in Paise/kWh and fixed charges in Rs/kW per month	Tariff Rate payable by consumer	
		Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh		Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh
	(i) For consumer who consume up to 250 units per month (or) 500 units for two months					
	0 to 250 units per month or 0 to 500 units bimonthly	50	450	450/kWh Rs.50/kW/pm	Nil	Nil
	(ii) For consumers who consume 251 units and above per month (or) 501 units and above for two months					
Low Tension Tariff III-A (2)	0 to 250 units per month or 0 to 500 units bimonthly	50	450	450/kWh Rs.20/kW/pm	30	Nil
	251 to 500 units per month or 501 to 1000 units bimonthly		500	300/kWh Rs.20/kW/pm		200
	501 to 750 units per month or 1001 to 1500 units bimonthly		500	200/kWh Rs.20/kW/pm		300
	From 751 units and above per month or 1501 units and above bimonthly		500	100/kWh Rs.20/kW/pm		400

- i. The connected load shall not exceed 10 HP under this category.
- ii. The tariff is applicable to Power looms, Braided Cords Manufacturing and related ancillary tiny industries engaged in warping, twisting, and winding.

6.19 Low Tension Tariff III-B:

Tariff	Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh
Low Tension Tariff III-B	30	550

- i. This tariff is applicable to all industries not covered under LT Tariff III A (1) and III-A (2). All industries covered under LT Tariff III A (1) and III A (2) shall also fall under this tariff category if the connected load of such industries exceeds 10 HP.
- ii. This tariff is also applicable to Welding sets irrespective of its capacity. Supply to welding sets shall be charged 15% extra.
- iii. This tariff is applicable to Information Technology services as defined in the ICT Policy 2008 of Government of Tamil Nadu and amended from time to time. The definition is reproduced below:

“IT services are broadly defined as systems integration, processing services, information services outsourcing, packaged software support and installation, hardware support and installation.”

Information Technology Services includes:

- a) Systems integration includes:
 - 1) Network Management Services
 - 2) Applications Integration
- b) Processing services includes:
 - 1) Outsourced Services in Banking, HR, finance, Technology and other areas
 - 2) Outsourced Bank office support or Business transformation and Process Consulting Services.
- c) Information Services Outsourcing includes:
 - 1) Outsourced Global Information Support Services
 - 2) Knowledge Process Outsourcing
 - 3) Outsourced Global Contact Centre Operations
 - 4) Outsourced Process Consulting Services.

- d) Packaged Software Support and Installation includes:
- 1) Software Design and Development, Support and Maintenance
 - 2) Application installation, support and maintenance
 - 3) Application testing.
- e) Hardware Support and Installation includes:
- 1) Technical and network operations support
 - 2) Hardware installation, administration and management
 - 3) Hardware infrastructure maintenance and support.
- iv. The intending consumers applying for service connection under LT Tariff III B claiming to have established the industries engaged in the manufacture or production of goods shall produce certificate from the District Industries centre.

6.20 Low Tension Tariff IV:

Tariff	Description	Approved Tariff rate		Subsidy for Fixed Charges / Energy Charge	Tariff rate payable by consumer	
		Energy charges in Paise / kWh	Fixed charges (Rupees per HP per annum)		Fixed Charges (Rupees per HP per annum)	Energy charges in Paise / kWh
Low Tension	Till installation of Energy Meter	Nil	2500	Rs. 2500 per HP per annum	Nil	Nil
Tariff IV	On Installation of Energy Meter	280	Nil	280 paise/kWh	Nil	Nil

- i. This tariff is applicable for pumping of water/supply of water to all agricultural and allied activities such as cultivation of food crops, vegetables, seeds, trees and other plants. Sericulture, floriculture, horticulture, mushroom cultivation, cattle farming, poultry and other bird farming, fish/prawn culture carried out as allied activities of agriculture shall be construed as agricultural activities.
- ii. The services under this tariff shall be permitted to have lighting loads up to 50 watts per 1000 watts of contracted load subject to a maximum of 150 watts inclusive of wattage of pilot lamps for bonafide use .
- iii. Subject to the limit of contracted load, the supply under this category can be utilised for milking, sugar cane crushing, harvesting, stalk/chaff cutting, thrashing and cleaning of agricultural produces, crane used for lifting mud/silt from well by having a change over switch as approved and sealed by the licensee. The change over switch is meant for using the supply either to the pump set or to any one or more of the purposes mentioned in this clause. Using supply both to the pump sets and to the other purpose(s) at the

same time is strictly prohibited. The consumer shall abide by the safety norms for any additional wiring for this purpose.

- iv. This tariff is applicable irrespective of ownership of land if the usage of electricity is for agriculture and its allied activities.
- v. Agricultural consumers shall be permitted to use the water pumped from the well for bonafide domestic purposes in the farmhouse including for construction of farm house and sheds for allied works.
- vi. Supply for other purpose exceeding the limit permitted for lighting purpose shall be provided only by separate service connections under appropriate LT Tariff. Service connections for water pumping for non agricultural purpose under appropriate tariff is permitted in the same well.
- vii. This Tariff is applicable to pump sets of Tamil Nadu Agriculture university and Research centres, Government Seed Farms, pump sets of Tamil Nadu Forest department, Pump sets of Government coconut nurseries, Pump sets of Government oil seed farms.
- viii. Pumping and purifying of drainage water for the purpose of agriculture use.

6.21 Low Tension Tariff V:

Tariff	Consumption slabs – Range in kWh and billing period	Fixed Charges (Rupees per kW per month)	Energy Charges in Paise per kWh
Low Tension Tariff V	For consumer with consumption 50 units per month or 100 units bimonthly	60	430
	For consumer with consumption above 50 units per month or above 100 units bimonthly (For all units)	60	700

- i. This tariff is applicable to consumers not categorized under LT IA, IB, IC, IIA, IIB (1), II B (2), IIC, IIIA (1), III A (2), IIIB, IV and VI
- ii. In respect of multi tenements/multi-storeyed buildings/residential complexes where the number of flats/Tenements utilized for commercial and other purposes exceeds 25% of the total built up area, the LT services relating to common utilities such as common lighting, water supply, lift and other facilities shall be charged under this tariff.

6.22 Low Tension Tariff VI:

Tariff	Fixed Charges (Rupees per kW per month)	Energy charges in paise/kWh
Low Tension Tariff VI	300	1050

- i. This tariff is applicable for supply of power for temporary activities, construction of buildings and lavish illumination.
- ii. The electricity supply for the additional construction beyond 2000 square feet in the premises of an existing consumer shall be provided only through a separate service connection and charged under this tariff.
- iii. For temporary supply, the initial/in-principle approval for such construction or to conduct such temporary activity obtained by the applicant from the appropriate authority, wherever necessary, is adequate to effect the supply.
- iv. In case of conversion of temporary supply into applicable permanent supply, the same shall be done subject to compliance of codes/regulations/orders.
- v. In case of lavish illumination, if the illumination is done frequently or permanently, separate regular service connection shall be provided for lavish illumination and charged under this tariff.
- vi. If the supply is availed for short duration for the temporary activity/illumination from an existing metered service connection, the computation of energy/fixed charges for temporary illumination/activity shall be done based on the connected load and duration of temporary supply. Connected load shall be accounted in kW or part thereof. Fixed charges shall be for a month or part thereof. Due credit for such computed energy, limited to the meter consumption of the respective billing period, shall be given in the energy recorded by the meter during the respective billing period for the purpose of regular billing of the existing service connection. The consumer shall abide by the safety norms for wiring.
- vii. The following are considered as Lavish Illumination.
 - a) Illumination done for hoardings & advertisement boards.
 - b) Extra/additional illumination done outside the building and in the open areas for parties/functions/occasions.

- c) Illumination done in the outer surface/outside the buildings/shops by display lights, serial lamps, decorative lights, special effect lamps, neon lamps, ornamental lamps, flood lights etc.
- d) Temporary Illumination done for public meetings in pandals/shamianas, path ways, streets and roads.

Explanation: The supply used for the purpose of indicating/displaying the name and other details of the shop/buildings shall not be considered as lavish illumination.

6.23 Applicability of the Tariff Schedule

- i. The above tariff schedule shall be read with the General Terms and Conditions of Supply Code and Distribution code specified by the Commission.
- ii. Effecting change in tariff category for a consumer in accordance with this order shall be the responsibility of TANGEDCO.
- iii. The tariff schedule of this order shall be displayed prominently by the licensee in all section and other offices of TANGEDCO.

A7: SUMMARY OF DIRECTIVES

7.1 The Commission directs TANGEDCO

- a) To file their Tariff Petition on a timely basis every year, as per the TNERC Tariff Regulations.
- b) To maintain quality of supply as specified in Tamil Nadu Electricity Distribution Standards of Performance Regulations dated 21-07-2004.
- c) To effectively monitor the on-going projects so that they are commissioned without further delay. The projects which were scheduled to get commissioned last year but have not been so far have to be commissioned at the earliest. TANGEDCO should also ensure that the TANTRANSCO also simultaneously completes all the associated transmission system for evacuation of power from the generating stations which are getting commissioned during the year 2013-14, so that power generated is transmitted up to the load centres without any bottle necks. TANGEDCO should also ensure that the power should be delivered to the consumption points by way of appropriate distribution network. All these capacity addition as well as system strengthening plans will have to be carried out through a well structured cohesive business plan and detailed individual schemes catering to the need of the business plan. All such plans and schemes shall be submitted to the Commission in accordance with the Terms and Conditions of Tariff Regulations 2005, MYT Tariff Regulations 2009, as well as Licensing Regulations 2005. The submission for approval in this regard so far has been highly unsatisfactory. The Commission has been addressing the utilities by way of letters as well as by way of directions. The compliance to such letters and directions will have to be serious and without fail.
- d) To file separate petition for the approval of capital cost and tariff determination of new power plants including hydro stations, within 90 days of issuance of this Order.
- e) To file the progress of the capital expenditure and capitalization on a quarterly basis.
- f) The amount approved for R&M expenses should not be diverted for any other purpose.
- g) To comply with the Order on SMP 3 dated 4th June 2013 for accurate measurement of T&D Loss and unmetered consumption.
- h) To submit a time bound program for 100% metering at feeder level and at distribution transformer level.

- i) To submit data on ToD consumption along with the subsequent Tariff Application for all consumers where ToD meters have been installed. The power purchase for meeting this demand should also be studied by TANGEDCO, while taking into consideration the R&C measures in vogue.
- j) To introduce kVAh billing for LT and HT consumers.
- k) To provide the monthly energy demand and availability and its plan of scheduling power in accordance to MoD on quarterly basis.
- l) To take prior approval for purchasing energy from unapproved sources for quantum and rate than that specified by the Commission in this Tariff Order.
- m) To take prior approval for power procurement with variable cost more than Rs. 3.50 from unapproved sources and sources not getting dispatched under MoD, before purchasing energy.
- n) To pay transmission charges determined by the Commission to TANTRANSCO based on the allotted transmission capacity for FY 2013-14.
- o) To file to the Commission its quarterly FPCA petitions starting this October, to recover the actual cost of fuel incurred and the actual cost of power purchase.
- p) To start maintaining regulatory accounts for the purpose of ARR.
- q) To comply with various provision of Energy Conservation Act 2001 pertaining to energy audit.
- r) To submit a study report on computation of voltage wise 'cost to serve' (CoS) along with the basis of allocation of different costs and losses to various voltage levels. The Commission also directs TANGEDCO to submit the action taken report within 90 days of the issuance of this order.

Sd/-
(S. Nagalsamy)
Member

Sd/-
(K. Venugopal)
Member

(By Order of the Commission)

Sd/-

(S. GUNASEKARAN) SECRETARY
Tamil Nadu Electricity
Regulatory Commission