

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

PRESENT:

Thiru M.Chandrasekar

.... Chairman

and

Thiru K.Venkatasamy

.... Member (Legal)

M.P. No.41 of 2021

Tamil Nadu Generation and Distribution
Corporation Limited
144, Anna Salai
Chennai – 600 002.

... Petitioner
(Thiru M.Gopinathan,
Standing Counsel for TANGEDCO)

Date of hearing : 26-10-2021

Date of Order : 16-11-2021

The M.P.No.41 of 2021 came up for hearing on 26-10-2021. The Commission upon perusal of the petition and connected records/documents and after hearing the submissions of the petitioner hereby makes the following order:-

ORDER

1. Prayer of the Petitioner in M.P.No.41 of 2021:-

The prayer of the petitioner in this petition is to accord approval for procurement of 1000 MW RTC Power through Medium term contract for a period of three years under "Pilot-II Scheme" initiated by Ministry of Power / Government of India at Rs.3.26 per Unit at Interconnection point in addition to

the already approved quantum of 500 MW RTC Power under the same Scheme; and to pass any other order as the Commission may deem fit.

2. Facts of the Case:-

The Ministry of Power has issued a guideline to facilitate procurement of power of 2500 MW for 3 years under "Pilot II Scheme". Under this scheme the petitioner has already obtained approval for the procurement of 500 MW RTC power through PTC Limited. Now the petitioner in this petition seeking approval for procurement of additional quantum of 1000 MW RTC Power @ Rs.3.26 / Unit through Medium term contract for a period of three years.

3. Contentions of the Petitioner:-

3.1. The petitioner (Tamil Nadu Generation and Distribution Corporation Limited), incorporated under the Companies Act, 1956, and the successor entity of erstwhile Tamil Nadu Electricity Board and engaged in the business of Generation, Distribution activities and a distribution licensee in the State of Tamil Nadu for distribution of electricity to various categories of consumers in the State of Tamil Nadu and the electricity so required is availed from various sources such as its own generating stations, and purchase of power from various Central Generating Stations of its share, Independent Power Plants, Captive Power Plants, Wind generators, Co-generation plants, Bio – mass plants, Merchant power plants, Power exchanges etc.

3.2. The Miscellaneous Petition has been filed seeking approval from the Commission for procurement of additional quantum of 1000 MW RTC power @ Rs.3.26 per unit through Medium term contract for a period of three years

under “Pilot Scheme II” initiated by MOP/GOI through PFC Consulting Limited as Nodal Agency and PTC India Limited as Aggregator.

3.3. The petitioner has stated that TANGEDCO reaching highest peak demand year – on – year. Restriction and Control measures (R&C) in the state have been lifted with effect from 05.06.2015 and directions of the GONT issued under Section-11 of Electricity Act 2003 have been revoked with effect from 01.06.2016.

3.4. As per the MoP’s Guidelines for Determination of Tariff by bidding Process for Procurement of power by Distribution Licensee, the demand forecast shall be based on the latest available Electric Power Survey published by the Central Electricity Authority. Based on the projection submitted for 19th EPS Survey, demand and availability upto 2026 has been assessed and deficit projected without considering the renewable energy. The deficit estimated is to the tune of 2396 MW, 1506 MW and 111 MW for FY 20-21, FY 21-22 and FY 22-23 respectively.

3.5. TANGEDCO is meeting the demand from the Installed Capacity of conventional sources of 14,783 MW (TANGEDCO Thermal 4320 MW + Gas 516 MW + IPP 416 MW + CGS Share 6151 MW + LTA 2830 MW+MTOA 550 MW). Considering a PLF of 85%, the net availability will be 12,565 MW.

The demand projection for the FY 20-21, FY 21-22 and FY 22-23 were based on the ongoing projects in Tamil Nadu State.

Further the ongoing projects considered at Ennore SEZ STPS, Udangudi, Uppur, ETPS Expansion are also getting delayed and expected to be commissioned and contribute to grid beyond the forecasted period. Moreover, the demand was less during Covid period due to the lockdown announcement issued by the Government. Now, the load growth has increased due to partial uplift of lockdown restrictions.

At present, the deficit experienced during peak hours and due to outages of generation plants are met through hydro generation /purchase of power from power exchanges under Day Ahead Market (DAM), Intra-day and Real Time Market (RTM).

3.6. The petitioner further stated that the details of medium term contract are as below:

3.6.1. Ministry of Power, through a Resolution dated 29.01.2019 has issued a Guideline for procurement of power under "Pilot-II Scheme" for medium term through M/s.PFC Consulting Limited as Nodal Agency and M/s.PTC India Limited as Aggregator. The guideline is issued to facilitate procurement of power of 2500 MW for 3 years from generating companies having coal based Power Plants which are already commissioned and without Power Purchase Agreements. The proposed scheme envisages procurement of power through competitive bidding process to be conducted by PFC Consulting Limited and supply of power between successful bidders and Distribution Licensees. M/s.PTC India Limited will act as the Aggregator for the purpose of these

guidelines. Aggregator will sign PPA with generators (successful bidders) and back to back agreement with Distribution Licensees. The tariff determined on these guidelines for the purpose of Agreement for procurement of power shall be adopted by the Appropriate Commission, under Section 63 of Electricity Act 2003.

3.6.2. M/s.PFC Consulting Limited has concluded the bidding process on 07.02.2020 and aggregated quantum offered by 12 bidders (Generators) effectively is 2500 MW @ Rs.3.26 per unit at interconnection point. M/s.PTC approached various States for procurement of power at the discovered tariff of Rs.3.26 per unit for a period of three years exclusive of transmission charges and trading margin.

3.6.3. In order to meet the deficit projected for the next three years initially TANGEDCO proposed to purchase 500 MW RTC power through PTC for a period of three years under Pilot-II Scheme. Necessary approval from Board and the TNERC was obtained to procure 500 MW RTC power and the execution of Power Supply Agreement is in process.

3.7. Salient features of Pilot II Scheme

3.7.1 Tariff and Billing:

- Tariff discovered is Two-part tariff totaling Rs.3.26 per unit (FC Rs.1.63 and VCRs.1.63 per unit)
- Fixed cost is constant throughout the term of contract.

- Fixed cost payable is for the normative availability of 85%.
- Beyond 85% of supply in a month, incentive charges given for availability in excess of 85% and to the extent of dispatch at 50% of FC i.e Rs.0.815/unit.
- FC need not be paid for short supply due to transmission constraint.
- For availability less than 85% in a month, damages @25% of FC to be deducted.
- No damages for reduction in availability due to transmission constraint
- No escalation factor, but VC increased once in a year to reflect 50% of variation in WPI Index.
- Due date is 30 days from the date of receipt of invoices.
- Rebate of 1% can be availed if payment is made within 5 days.
- No FC for unutilized capacity sold to third party.
- Alternate supply provision available. FC payable if utility not availed supply from alternate source.
- Additional cost for alternate supply to be borne by the supplier.
- 25% of FC rebate if reduction in capacity informed at least 72 hrs in advance.

3.7.2 Conditions Precedent:

- Utility shall provide Letter of Credit and get the approval from TNERC for payment of tariff.
- Aggregator shall provide Performance Security

- SLDC/RLDC charges up to Delivery Point (nearest Interconnection point with the CTU system) are to the account of Aggregator/Supplier and beyond that to the account of the utility.
- Payment of all taxes, levies, duties, cess and other statutory charges payable for supply of electricity are to the account of aggregator.

3.7.3 Force Majeure Event

- Upon occurrence of Force Majeure Events prior to the Appointed Date, the period for fulfillment of Conditions Precedent shall be extended equal to the period of Force Majeure.
- Upon occurrence of Force Majeure Events after Appointed date, the contract period shall be extended equal to the period aggregator was prevented from generating / transmitting electricity.
- Upon occurrence of a Political Force Majeure Event, cost attributable to such Political Event shall be reimbursed by Utility. The cost may include interest payments on debt, O&M Expenses and all cost directly attributable to Force Majeure event. It shall not include loss of Tariff, revenues from sale of Electricity to others or debt repayment obligation. Upon occurrence of a Non-Political Event and Indirect Political Event, the Parties shall bear their respective Force Majeure Costs and neither Party shall be required to pay to the other Party any costs.

- If a Force Majeure Event continues for 180 days or more within a continuous period of 365 days, either party may terminate the agreement with prior notice.

3.7.4 Relief for Unforeseen Events:

- Upon occurrence of an Unforeseen Event, the relief is to be determined by conciliation tribunal consisting of Judges.

3.7.5 Compensation for Breach of Agreement:

- For any material breach or default of this Agreement, Utility, by way of compensation shall pay all direct costs suffered or incurred. It may include interest on debt, O&M expenses and all costs directly attributable to such material breach or default. It shall not include loss on account of Tariff, revenues from sale of Electricity to others, and other revenues, debt repayment obligation, or any consequential losses.
- In the event of the Aggregator being in material breach or default, Aggregator shall pay all direct costs suffered or incurred by the Utility as a consequence of material breach or default.

3.7.6 Termination:

- The defaulting party shall pay the other party, on termination, by way of termination payment, an amount equal to 3 months Tariff payable for normative availability.

3.7.7 Change in Law:

- Procurer shall compensate for any increase or decrease in expenses to the Supplier on account of Change in Law for any change in taxes

(excluding taxes on corporate income), duties, cess or introduction of any tax, duty, cess made applicable for supply of power.

3.8. The petitioner has stated that it is in the need for the procurement of Additional quantum of power due to following:

- TANGEDCO already executed long term contract with 10 generators and purchasing power for a total quantum of 2830 MW. Out of this, 1658 MW is received from the Inter State generators and 1172 MW from Intra State generators.
- The present total tariff for the interstate generators is in the range of Rs.4.22 to 4.75 per unit and for intra state generators in the range of Rs.5.24 to 6.29 per unit.
- Supply through long term contracts commenced during August 2015, where the tariff of generators using domestic coal was less than Rs.4.00 per unit and with imported coal was Rs.5.29 per unit.
- Three Intra State generators viz M/s.OPG, M/s.Coastal and M/s.IL&FS had given voluntary discount on energy charges from Feb 2016 in the range of Rs.1.20, Rs.0.75 and Rs.0.347 per unit up to December 2020 which was withdrawn by M/s.OPG and M/s.Coastal and only M/s.IL&FS continues to offer the discount of Rs.0.347 per unit.
- The computation of tariff for payment is based on the CERC escalation factors notified once in six months for domestic/imported coal separately for coal, inland/Overseas transport, capacity charges and fuel handling which increases the tariff every month.

- Increase in USD rate to a larger extent i.e from Rs.53.46(Feb'13) to Rs.73.26 (July '21) results in payment of enhanced energy charges for month to month basis for intra state generators using imported coal as fuel.
- Amendment in escalation index by CERC vide notifications dated 08.12.17 and 01.06.18 for domestic coal has led to increase of energy charges to the extent of Rs.0.30 per unit.
- Rise in coal price, introduction of new/increase in tax has resulted in payment of compensation under change in law. By which, the present variable cost has increased from the commencement to till date in the range of Rs.0.07 to Rs.0.36 per unit and likely to increase till the expiry date.
- The change of US dollar rate often results in increase in energy charges for the generators using Imported coal as fuel.
- The energy charges calculated by case 1 bidding methodology is higher than the DBFOO(Design Build Finance Own Operate) method which have pass through option.

Considering the above, with a view to minimize the purchase cost, scheduling of expensive power to an extent of 1000 MW can be limited under long term by tying up of equivalent quantum of power under Pilot Scheme II @ Rs.3.26 which is cheaper compared to other mode of purchase like STOA, MTOA and Exchange.

3.9. The petitioner further states that due to following reasons the Tariff discovered under the present tender is reasonable :

3.9.1 Under Pilot Scheme I, Power Supply Agreement was executed between TANGEDCO and M/s.PTC as an aggregator for purchase of power through medium term for a period of three years from 2019 to 2022 at @ firm rate of Rs.4.24 per unit @ 55% off take of RTC power with incremental discount of 2% for each 5% increase in off take up to 80% off take (tariff ranges from Rs.4.24 to Rs.4.161) and incremental discount of 1% for each 5% increase in off take beyond 80 %.The agreement expires on 31.03.2022.

3.9.2. To meet the demand during Assembly session, TANGEDCO floated short term tender and discovered tariff was in the range of Rs.4.50 to 11.50 per unit. At present, TANGEDCO is purchasing 180 MW RTC power from 06.09.21 and upto 30.09.21 @ Rs.4.50 per unit at TANGEDCO periphery from three suppliers. To meet the demand in case of shortage of wind and solar power, outages of our plant, power purchase through exchange was made. The average cost of purchase during July 2021 is Rs.4.03 per unit and August is Rs.4.75 per unit at TANGEDCO periphery.

3.9.3. The present per unit energy tariff (Variable Cost) of intra state long term generators and own generating stations as per MOD are detailed below:

Name of generator/ Generating station	Contracted Quantum (MW)	Energy tariff (Variable Cost) at Tangedco Periphery in Rs./kWh
M/s.OPG Power Generation Pvt Ltd	74	4.7963
M/s.Coastal Energen Pvt Ltd	558	4.4989
M/s.IL&FS (Pilot-I)	550	4.3622
Tuticorin Thermal Power Station	5 X 210	4.0800
Mettur Stage I	4 X 210	3.7500
Mettur Stage II	1 X 600	3.5700
M/s.IL&FS (Long Term PPA)	540	3.4567

3.9.4. The Gujarat Urja Vikas Nigam Limited (GUVNL) has finalised medium term tender for purchase of 1000 MW RTC power for the period from September'21 to July'23 and PPA is yet to be signed. The tariff discovered under Single part tariff at State Periphery (inclusive of POC and transmission loss) as on April'21 was Rs.3.68 per kWh.

3.9.5. Since POC charges are changing every quarter and the transmission loss every week, the present tariff of Pilot II and Gujarat Discom as on September'21 is as follows:

Details	Gujarat Tariff as on April'21 Rs/ kWh	Gujarat Tariff as on Sept'21 Rs/ kWh	Pilot II Tariff as on Sept'21 Rs/ kWh
Tariff Structure	Single Part Tariff		Two Part Tariff
Base price at interconnection point	3.08	3.08	FC - 1.63 VC - 1.63 Total Cost – 3.26
Transmission charges	0.4800	0.4355	0.3902
Transmission loss	0.1253 (3.4%)	0.1162 (3.2%)	0.1206 (3.2%)
Trading margin	-	-	0.0173
Total tariff at TANGEDCO periphery	3.6853	3.6317	3.7881
Difference			0.1564

3.9.6. The petitioner states that the tariff discovered under “Pilot II Scheme” initiated by MOP/GOI is more economical when compared to the current tariff of Intra State Long term PPAs, own generation, Short term tenders, Power Exchanges and Pilot I Scheme and it will be ranked at 1st in MOD according to the present MOD ranking which creates an opportunity for scheduling 100% of the contracted quantum at a low cost.

3.9.7. The petitioner submitted that for the power to be procured under Pilot-II Scheme, the total tariff to be paid by TANGEDCO at Inter Connection Point considering 100% Schedule (excluding transmission Charges and trading margin) is stated below

- ✓ Tariff for 85% of the contracted quantum, Fixed Cost of Rs.1.63 per unit and Variable Cost of Rs.1.63 per unit totaling to Rs.3.26 per unit.
- ✓ Tariff for the balance 15% of the contracted quantum, fixed cost of Rs. 0.815 per unit and Variable cost of Rs.1.63 per unit totaling to Rs.2.445 per unit.

3.9.8. The petitioner also stated that M/s.PTC was also addressed to confirm the availability of additional quantum of power on the same terms and conditions. M/s.PTC vide letter dated 03.09.21 has confirmed the availability of 1000 MW in addition to the already allotted quantum of 500 MW.

3.9.9. As per the affidavit the petitioner's Board has accorded its approval for procurement of quantum of 1000 MW RTC power in addition to the already approved 500 MW RTC Power under medium term for a period of three years through Pilot scheme II.

3.9.10. The "Pilot-II Scheme" for MTOA is as per the MoP guidelines and through transparent competitive bidding, approval of the Commission has to be obtained from TNERC under Section 63 of Electricity Act 2003.

3.9.11. Based on the above submissions, the petitioner has prayed the Commission to accord approval for procurement of 1000 MW RTC Power in addition to the already approved quantum of 500 MW RTC power through medium term contract for a period of three years under "Pilot-II Scheme" initiated by MoP/Gol at Rs.3.26 per unit at Interconnection point. Pass any other order as the Commission may deem fit in the interest of justice in the facts and circumstances of the present case.

4. The petitioner has filed the following information on 11-11-2021 and stated that it has projected the Power deficit during 2021-22 to 2024-25 as (-)1345 MW, (-)2115 MW (-) 462 MW and (-) 886 MW respectively against the increasing demand growth in the State.

Year	Projected Demand during the period (in MW)	Projected Availability during the period (in MW)	Surplus/ Deficit in MW	Expected Projects' availability during the year considered under "Availability" in Col.3
1	2	3	4	5
2021-22	16846	15501	-1345	511
2022-23	17613	15498	-2115	618
2023-24	18415	17952	-462	2394
2024-25	19253	18367	-886	355

Further stated that the present proposal of power procurement will help in managing the higher demand even if the expected projects are not commissioned in time.

5. Findings of the Commission:

5.1. The present petition of the Tamil Nadu Generation and Distribution Corporation Limited is in continuation to the power procurement approval accorded for the purchase of 500 MW RTC Power in M.P.12 of 2020 dated 09.06.2020 under Ministry of Power/Gol's Pilot Scheme II. In this petition, TANGEDCO Limited has sought approval for the procurement of additional 1000 MW RTC power under the same MoP's Pilot scheme II.

5.2. From the submissions of the petitioner, it is seen that the Central Electricity Authority has estimated, in its 19th EPS Survey, Demand and availability, that there will be more than 1500 MW deficit against the projected demand during the year 2021-22.

5.3 During April 2021, the petitioner has reached the all time high Demand of 16845 MW and also it is expected that the peak demand may reach 17613 MW in 2022-23. However, TANGEDCO has stated that it has the Installed capacity of only 14783 MW from its conventional sources, and considering the Plant Load Factor at 85%, the net available would be around 12565 MW only, from which it has to meet its demand.

5.4. Though total demand was less during the COVID lock down period and after gradual lifting of lock down, the petitioner's power demand also has been in increasing trend thereafter, and at present the deficit - during peak hours / any outages of generating plants are met through Hydel power generation or purchasing of power from the Power Exchanges under Day Ahead Market (DAM), Intra-day and/or Real Time Market (RTM).

5.5. The Petitioner, in its additional submissions has projected that the Demand during the year 2021-22 to 2024-25 would be as below. The deficit is projected as depicted under Col.4 of the table hereunder.

Year	Projected Demand (in MW)	Projected Availability (in MW)	Projected Deficit in MW	New Projects considered under Availability (Col.3) but get delayed for commissioning	Total Deficit projected, due to delay
1	2	3	4	5	
2021-22	16846	15501	-1345	511	-1856
2022-23	17613	15498	-2115	618	-2733
2023-24	18415	17952	-462	2394	-2856
2024-25	19253	18367	-886	355	-1241

The petitioner has calculated the estimated capacity additions for the period from 2021-2025 from the ongoing projects under the Col.3 of the above table. However, the petitioner is not sure that the additional availability from the expected new projects may be reached out as scheduled. It is found that due to this situation, the deficit during the period of 2021-2022 to 2024-2025 the deficit may increase from (-)1240 MW to (-)2850 MW. Hence, the petitioner proposes that the present proposal of Power purchase would help in managing of the Demand and Supply of Electricity.

5.6. TANGEDCO limited has executed long term agreement with the generators for the purchase of 2830 MW of power. In this arrangement, since August' 2015 the petitioner has to pay a total tariff of Rs.4.22 to Rs.4.75 per kWh to the Inter-State generators and Rs.5.24 to Rs.6.29 to the Intra-State generators. The tariff of generators using Domestic coal was less than Rs.4 per unit and with imported coal was Rs.5.29 per Unit. The rise in Coal price and introduction of new / increase in tax has resulted in the increase in variable cost from the commencement to till date is in the range of Re.0.07 to Rs.0.36 per unit.

5.7. However, under the Pilot II Scheme, the tariff discovered under Two-part tariff is totaling Rs.3.26 per Unit only (Fixed cost – Rs.1.63 and Variable Cost – Rs.1.63 per unit). Further, if the availability is reached above 85% of PLF, the Fixed cost would be around Re.0.815 / unit only. The petitioner has also

submitted that said Variable cost will be the least among any other source such as LTOA, MTOA, Power exchange and Pilot I scheme.

5.8. The petitioner also submits that due to huge difference between the existing purchase cost and the cost discovered under Pilot II scheme, it can minimize the purchase cost by way of limiting the scheduling of expensive power to an extent of 1000 MW by tying up of equivalent quantum of power under Pilot II Scheme at Rs.3.26 per unit.

5.9. The Commission has gone through the submissions of the petitioner with regard to the recent growth in demand for electricity in the State of Tamil Nadu. The State Grid reached its all time high demand of 16151 MW on 12.04.2019. Though there was impact of COVID during 2020, the State Grid reached its new peak demand of 16845 MW on 10.04.2021. Hence, it cannot be denied that there is a consistent growth of demand in the State of Tamil Nadu year on year. Therefore, the petitioner has the responsibility to supply/manage the demand as projected. The petitioner has also projected many new Power plants are in pipeline for commissioning during 2021-22 to 2024-25. However it is observed that the expected new projects are mega projects including super critical projects, hence, such projects may face certain difficulties in commencing of generation of electricity in time. Further, any delay in execution of projects would also increase the Interest during construction (IDC). Hence it is necessary that the commissioning of every project in time will minimize the average cost of power purchase / cost of supply to the end consumers.

5.10. We observe from the submission of the petitioner that the alternate source of power procurement by the petitioner is lesser than the present rate of power purchase and it is more economical and cost effective too than the existing tariff under LTOA, Pilot I scheme & own generation.

5.11. This petition has been filed for adoption of tariff discovered under “Pilot II Scheme” initiated by the Ministry of Power / Gol under Section 63 of the Electricity Act 2003. The tariff has been discovered under the guidelines of ministry of power through PFC Consulting Limited as Nodal Agency and PTC India Limited as Aggregator. In this regard, it is also to be taken into account that the Commission has already approved for the purchase of 500 MW RTC power at the rate of Rs.3.26 per unit under the similar “Pilot II Scheme” in the earlier M.P.12 of 2020 filed by the TANGEDCO.

5.12. The petitioner has already got the approval from the Commission for the purchase of 500 MW RTC power at the rate of Rs.3.26 per unit (VC – Rs.1.63 and FC – Rs.1.63) under M.P.12 of 2020 on 09.06.2020. Though the proposal was approved around 1 ½ years ago, the petitioner is yet to finalise the Agreement and commence the power procurement based on the above Order. It is regrettable to note that even though the Variable cost discovered under competitive bidding is the least among others, the petitioner has not yet procured the least cost power. It is to be noted that very purpose of according approval to cheapest source of power is to minimize the cost of procurement in the interest

of the consumers. However, the delay in finalizing the agreements defeat the very purpose of according the approval. The petitioner is therefore directed to avail this cheapest power as early as possible and report the status to the Commission.

5.13. As far as the present proposal for the purchase of 1000 MW RTC power is concerned, the petitioner has filed this petition to tackle the expected new peak demand during the period 2021-22 to 2024-25 and at the same time to avoid the high cost power from the existing agreements.

5.14. As the Distribution licensee has deficit in meeting the demand, the present power procurement has become essential to ensure uninterrupted supply. The Tariff policy stipulates for procurement of power under competitive method (under para 5.2). Hence the Commission agrees that the proposed power procurement is essential. The power purchase planned under Pilot II scheme under competitive bidding process at Rs.3.26 per unit is found to be reasonable and petitioner has to make use of the entire contracted quantum to avail the lowest tariff by way of scheduling 100% of such power. In view of the same, under section 63 of the Electricity Act 2003, the Commission hereby approves the purchase of 1000 MW RTC power for three years under Medium Term Open Access basis at the rate of Rs.3.26 per unit (Variable cost – Rs.1.63 / Unit and Fixed cost–Rs.1.63/Unit) for supply at Interconnection point.

5.15. Be it noted that the agreements in this regard have to be finalized without delay and at the cost of repetition, it is observed that these purchase of power

approvals are to be pursued with diligence and considering the non-finalisation of the agreements yet in M.P.No.12 of 2020, it is hereby made clear that inordinate delay in availing cheaper power would be visited with penal consequences. Ordered accordingly.

(Sd.....)
(K.Venkatasamy)
Member (Legal)

(Sd.....)
(M.Chandrasekar)
Chairman

/True Copy /

Secretary
Tamil Nadu Electricity
Regulatory Commission