

Before the
MAHARASHTRA ELECTRICITY REGULATORY COMMISSION
World Trade Centre, Centre No.1, 13th floor, Cuffe Parade, Mumbai 400 005.
Tel. No. 022 22163964/65/69 – Fax 022 22163976

E-mail: mercindia@mercindia.org.in

Website: www.mercindia.org.in

Case No. 51 of 2012

IN THE MATTER OF

***Suo motu* Determination of Transmission Tariff for Intra-State Transmission System (InSTS) for FY 2012-13 of the second MYT Control Period**

Shri V.P. Raja, Chairman

Shri Vijay L. Sonavane, Member

Dated: 21 May, 2012

The Commission had issued an Order on 27 June, 2006 in the matter of development of Transmission Pricing Framework for the state of Maharashtra and other related matters in Case No. 58 of 2005. As per para 4.2 of the said Order, the Commission is required to determine Transmission Tariff applicable for use of the Intra-State Transmission system (InSTS) in accordance with the principles outlined thereunder.

Accordingly, the Commission determined the Transmission Tariff for Intra-State Transmission System (InSTS) vide Order dated 29 September, 2006 (Case No. 31 of 2006) for FY 2006-07 which was valid up to 31 March, 2007. Subsequently, the Commission determined Transmission Tariff for InSTS for FY 2007-08 vide Order dated 2 April, 2007 (Case No. 86 of 2006), for FY 2008-09 vide Order dated 31 May, 2008 (Case No. 104 of 2007), for FY 2009-10 vide Order dated 28 May, 2009 (Case No. 155 of 2008) and for FY 2010-11 vide Order dated 10 September, 2010 (Case 120 of 2009). The said transmission Tariff Order (Case No. 120 of 2009) came into effect from 1 September, 2010 and was due for review at the time of annual performance review of transmission licensees for FY 2010-11 based on applications to be filed by the transmission licensees.

2. The transmission licensees whose ARR formed part of total transmission system cost (TTSC) being the part of InSTS of Maharashtra during the aforesaid period were:
 - i) Maharashtra State Electricity Transmission Co. Ltd (MSETCL),
 - ii) Transmission business of The Tata Power Co. Ltd (TPC-T), and
 - iii) Transmission business of Reliance Infrastructure Ltd (RInfra-T).

Based on the principles stipulated vide the Order dated 27 June, 2006 in Case No. 58 of 2005, the intra-state transmission Tariff was determined for the respective years (from FY 2006-07 to FY 2010-11) based on pooling of the ARR of each of the above mentioned transmission licensees. The said pooled cost for the InSTS, or TTSC, has been recovered from the transmission system users in the State, which mainly comprises the DISCOMs (being long-term transmission system users) in the State.

3. As regards transmission tariff for FY 2011-12, no separate transmission tariff Order was issued by the Commission and the aforementioned transmission Tariff Order for FY 2010-11 (Case No. 120 of 2009) continued to be in effect.

4. Meanwhile, the transmission system of Jaigad Power Transco Limited (JPTL), which was granted intra-state transmission licence by the Commission (License No.1 of 2009) was commissioned (phase-I commissioned on 10 July, 2010 and Phase-2 on 2 December, 2011) and was added to the intra-state transmission network of Maharashtra. Thus, the existing intra-state transmission system of Maharashtra comprises of transmission networks of MSETCL, TPC-T, RInfra-T and JPTL.

5. In addition, the Commission, in exercise of the powers conferred by the EA 2003, notified the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2011, (hereinafter referred to as “MERC MYT Regulations”) on 4 February, 2011. These Regulations are applicable for the second control period commencing from FY 2011-12 to FY 2015-16. Regulation 64 of the said Regulations specifies the methodology for determination of TTSC for the new control period, as reproduced below:

“64. Determination of Intra-State Transmission Tariff

64.1 Determination of Total Transmission System Cost (TTSC)

64.1.1 The aggregate of the yearly revenue requirement for all Transmission licensees; less the deductions, as approved by the Commission over the Control Period, shall form the “Total Transmission System Cost” of the Intra-State transmission system, to be recovered from the Transmission System Users (TSUs) for the respective year of the Control Period, in accordance with the following Formula:

$$TTSC_{(t)} = \sum_{i=1}^n (ARR_i - NT_i - O_i) - STR_{(t-1)}$$

Where,

TTSC_(t) = Pooled Total Transmission System Cost of year (t) of the Control Period

n = Number of Transmission Licensee(s)

ARR_i = Yearly revenue requirement approved by the Commission for ith Transmission Licensee for the yearly period (t) of the Control Period

NT_i = Approved level of non-tariff income for ith Transmission Licensee for the yearly period (t) of the Control Period

O_i = Approved level of income from other business of the i^{th} Transmission Licensee for the yearly period (t) of the Control Period

$STR_{(t-1)}$ = Revenue from short term open access charges earned during previous yearly period (t-1).

Provided that the revenue from short term open access charges for each yearly period (t) of Control Period shall be taken same as that prevalent during the yearly period before commencement of the Control Period. However, the adjustments due to variation in actual revenue from short term open access charges shall be undertaken during mid-term review and at the end of Control Period.”

6. Further, Regulation 64.2 of MERC MYT Regulations specifies the formula for determination of base transmission capacity rights, based on the contribution to which TTSC is to be shared between the transmission system users, as reproduced below:

“64.2 Base Transmission Capacity Rights

64.2.1 The Commission shall approve yearly ‘Base Transmission Capacity Rights’ as average of Co-incident Peak Demand and Non-Coincident Peak Demand for TSUs as projected for 12 monthly period of each year (t) of the Control Period, representing the ‘Capacity Utilisation’ of Intra-State transmission system and accordingly determine yearly ‘Base Transmission Tariff’ for the same.

Base Transmission Capacity

Rights (Base TCR) for the yearly period (t) = $\sum_{u=1}^n ((CPD(t) + NCPD(t))/2)$

Where,

CPD_(t) = Average of projected monthly Coincident Peak Demand for the yearly period (t) of Control Period for each long term Transmission System User (u)

NCPD_(t) = Average of projected monthly Non-Coincident Peak Demand for the yearly period (t) of Control Period for each long term Transmission System User (u)

Provided that for the first year of the Control Period, the Base Transmission Capacity Rights for all long term Transmission System Users shall be determined based on average monthly CPD and NCPD of the long term TSUs prevalent during the 12 months prior to date of effectiveness of these Regulations.

Provided further that the yearly CPD and NCPD to be considered for determination of the subsequent yearly Base Transmission Capacity Rights shall be computed at the beginning of the Control Period based on the past trend and on the basis of demand projections made by various long term TSUs connected to the Intra-State transmission system as part of their Business Plans.

Provided further that on completion of the each year of the Control Period, SLDC shall submit the recorded CPD and NCPD data for past 12 monthly periods in

respect of each long term Transmission System User and on the basis of the same, the Base TCR shall be suitably revised at the time of mid-term performance review and at the end of the Control Period.”

7. Further, Regulation 64.3 of MERC MYT Regulations specifies the formula for determination of transmission Tariff, as reproduced below:

“64.3 Base Transmission Tariff

64.3.1 Base Transmission Tariff for each financial year shall be determined as ratio of approved ‘TTSC’ for intra-State transmission system and approved ‘Base Transmission Capacity Rights’ and shall be denominated in terms of “Rs/kW/month” (for long term/medium term usage) or in terms of “Rs/kWh” (for short term bilateral open access transactions usage, short term collective transactions over power exchange and for Renewable energy transactions) in following manner:

<i>Base Transmission Tariff_(t) (long term/medium term) (Rs/kW/month or Rs/MW/day)</i>	$= TTSC_{(t)} / \sum_{u=1}^n ((CPD(t) + NCPD(t))/2)$
--	--

<i>Base Transmission Tariff_(t) (Short term) (Rs/kWh)</i>	$= \frac{TTSC_{(t)}}{\sum_{i=1}^n (\text{Energy Transmitted by Tx } i)}$
---	--

Where,

TTSC_(t) = Pooled cost for InSTS for yearly period (t) of the Control Period

CPD_(t) = Average of monthly Coincident Peak Demand of the long term Transmission System User (u) for the yearly period (t) of Control Period

NCPD_(t) = Average of monthly Non-Coincident Peak Demand of the long term Transmission System User (u) for the yearly period (t) of Control Period

n = Total number of Transmission Licensee(s) in that particular year of Control Period

Tx_i = ith Transmission Licensee

Provided that the energy units transmitted by each Transmission Licensee shall be based on the projections made by each Transmission Licensee as part of its Business Plan and as approved by the Commission.

Provided further that any revisions in Base Transmission Capacity Rights and Base Transmission Tariff as determined in the Regulations 64.2 and 64.3 due to the variation in the actual and approved CPD and NCPD or due to addition of new Transmission Licensees to the system shall be made at the time of Mid-term Performance Review and at the end of the Control Period.”

8. Regulation 64.2.1 and 64.3.1 of MERC MYT Regulations were amended by Maharashtra Electricity Regulatory Commission (Multi Year Tariff) (First Amendment) Regulations, 2011 vide notification dated 21 October, 2011 as reproduced below:

"4. Amendment to Regulation 64.2.1- In the Regulation 64.2.1 of the MYT Regulations, 2011, after the third proviso the following proviso shall be added namely:-

"Provided further that in case the determination of ARR of Transmission Licensee is exempted for a period from the Multi-Year Tariff framework under the first proviso to Regulation 4.1 of these Regulations, then for the period of such exemption, the Base Transmission Capacity Rights for all Long Term Transmission System Users shall be determined based on average monthly CPD and NCPD of the long term TSUs prevalent during the 12 months prior to the period of such exemption."

5. Amendment to Regulation 64.3.1- (i) In the Regulation 64.2.1 of the MYT Regulations, 2011, in the second proviso the words "or due to addition of new Transmission Licensee to the system" shall be deleted and shall be deemed to have been deleted with effect from April, 2011.

(ii) In the Regulation 64.2.1 of the MYT Regulations, 2011, after the above amended second proviso, the following proviso shall be added namely:-

" Provided further that in case new Transmission Licensees are added to the intra-State Transmission network during the Control Period, then the Base Transmission Capacity Rights and Base Transmission Tariff as referred under Regulations 64.2 and 64.3 shall be determined for each year of the Control Period."

9. Meanwhile, the following ARR Petitions were filed before the Commission by Maharashtra State Electricity Transmission Co. Ltd (MSETCL), The Tata Power Company Ltd (TPC-T), Reliance Infrastructure Ltd (RInfra-T) and Jaigad Power Transco Limited (JPTL).

- a) MSETCL filed Petition for Truing up of FY 2010-11 approval of Aggregate Revenue Requirement (ARR) for FY 2011-12 and FY 2012-13 (Case No. 169 of 2011)
- b) TPC-T filed Petition for approval of Truing up of ARR for FY 2009-10 and Annual Performance Review for FY 2010-11 (Case No. 106 of 2011),
- c) RInfra-T filed Petition for approval of ARR for FY 2011-12 (Case No. 167 of 2011) and
- d) JPTL filed Petition for Truing up for FY 2010-11 and approval of ARR for FY 2011-12 (Case No. 170 of 2011).

10. The Commission has dealt with each of the above cases after detailed scrutiny of the Petitions and issued Order dated 18 May, 2012 in respect of MSETCL (Case No. 169 of 2011), Order dated 14 February, 2012 in respect of TPC-T (Case No. 106 of 2011), Order

dated 17 May, 2012 in respect of RInfra-T (Case No. 167 of 2011) and Order dated 16 May, 2012 in respect of JPTL (Case No. 170 of 2011).

11. In order to determine the transmission Tariff for FY 2012-13, TTSC has to be computed based on the approved ARR for FY 2012-13 of the transmission licensees namely, MSETCL, TPC-T, RInfra-T and JPTL, forming the existing InSTS. However, as per the present status, the approved ARR for all the above transmission licensees are not available for FY 2012-13. In this context, the Commission is constrained to consider the ARR of the latest financial year as approved in the Orders already issued by the Commission for the respective transmission licensee for the purpose of determination of TTSC for FY 2012-13 and the transmission Tariff thereof. The latest financial year for which approved ARR is available for each transmission licensees is tabulated below. In the case of JPTL, no ARR recovery has been allowed since commissioning of its assets in FY 2010-11. Hence, for JPTL, Trued up ARR for FY 2010-11 (along with approved carrying cost) is being allowed along with ARR for FY 2011-12 through TTSC for FY 2012-13 for recovery.

Transmission Licensees	ARR to be considered for TTSC of FY 2012-13
MSETCL	Approved ARR for FY 2012-13
RInfra-T	Approved ARR for FY 2011-12
TPC-T	Trued-up ARR for FY 2010-11
JPTL	Trued-up ARR for FY 2010-11 and approved ARR for FY 2011-12

12. In view of the above considerations and in accordance with the MYT Regulations, 2011, the Commission hereby determines the transmission Tariff for the InSTS for FY 2012-13 as under:

A] Total Transmission System Cost (TTSC) for InSTS for FY 2012-13

13. The ARR of the latest financial year as approved in the Orders already issued by the Commission for MSETCL, TPC-T, RInfra-T and JPTL is summarised in the table below, which amounts to approval of TTSC of Rs 4003.36 crore for FY 2012-13 for the InSTS:

(Rs Crore)

Transmission licensee	Commission approved
MSETCL	3552.80
TPC-T	236.79
RInfra-T	126.99
JPTL	86.78
TTSC for FY 2012-13 (InSTS)	4003.36

B) Coincident Peak Demand and Base Transmission Capacity Utilisation

14. The Commission, under Regulation 64.2 of MERC MYT Regulations had specified that base transmission capacity rights (Base TCR) shall be approved as the average of coincident peak demand and non-coincident peak demand for TSUs as projected for 12 monthly period of each year of the control period.

15. MSLDC provided month-wise coincident peak demand and non-coincident peak demand details for all TSUs from April 2011 to March 2012. Accordingly, the Commission has considered base transmission capacity of 15634 MW based on average of coincident peak demand and non-coincident peak demand of TSUs for InSTS by various distribution licensees during FY 2011-12, based on a 12-monthly average of coincident peak demand non-coincident peak demand from April 2011 to March 2012 as summarized in the following table:

Months	Average of Coincident Peak Demand and Non-Coincident Peak Demand by each TSU (MW)				
	MSEDCL	TPC-D*	RInfra-D*	BEST-D	Total
Apr-11	13275	957	1141	872	16244
May-11	12892	1062	1145	915	16013
Jun-11	12788	1066	1171	924	15948
Jul-11	12087	1020	1041	840	14987
Aug-11	12219	963	1033	754	14968
Sep-11	11977	1052	1027	828	14883
Oct-11	12467	1041	1064	740	15311
Nov-11	12744	1056	1113	834	15746
Dec-11	13086	1019	1056	812	15973
Jan-12	12938	927	830	683	15378
Feb-12	13782	978	864	686	16309
Mar-12	13099	1018	954	784	15855
Average	12779	1013	1036	806	15634

**(The CPD and NCPD data considered here already takes care of the impact of increase in load of TPC-D and reduction in load of RInfra-D due to change over of consumers from TPC-D to RInfra-D)*

C) Determination of Transmission Tariff for FY 2012-13

16. In line with Regulation 64.3 of MERC MYT Regulations, and based on approved TTSC (Para 13 of this Order) and approved base transmission capacity utilisation (Para 15) of this Order, the Commission hereby determines transmission Tariff for use of InSTS for FY 2012-13 as under:

Item Description	Units	FY 2012-13
TTSC	Rs Cr	4003.36
Average Coincident Peak Demand (CPD)	MW	15634
Transmission Tariff (long term/medium term)	Rs/kW/mth	213.39
Transmission Tariff (short term/collective/renewable energy)	Rs/kWh	0.29

17. Further, in accordance with the Regulation 64.3.1 as reproduced under para 5, the transmission Tariff shall be denominated in terms of “Rs/kW/month” for long term/medium term usage or in terms of “Rs/kWh” for short term bilateral open access transactions, short term collective transactions over power exchange and for renewable energy transactions. It is reiterated that there shall be no distinction in transmission charges among long term/medium term usage and short term usage except for denomination of such charges. The relevant Regulation in this regard, Regulation 66.2 of MERC MYT Regulations is reproduced as under.

“66.2 No distinction in charges shall exist in terms of long term, medium term or short term access to the intra-State Transmission System:

Provided that, the transactions for long term and medium term shall be denominated in Rs/kW/month or any suitable denomination as may be stipulated by the Commission, derived from transmission tariff for long term/medium term access as specified in Regulation 64.3.”

18. The recovery from short term transmission open access charges shall be used to reduce TTSC for the InSTS and in turn benefit long term transmission system users. The relevant extract of the Regulation 64.1.1 allowing deduction of TTSC to the extent of recovery from short term transmission open access charges is reproduced as below.

“64. Determination of Intra-State Transmission Tariff

64.1 Determination of Total Transmission System Cost (TTSC)

64.1.1 The aggregate of the yearly revenue requirement for all Transmission licensees; less the deductions, as approved by the Commission over the Control Period, shall form the “Total Transmission System Cost” of the Intra-State transmission system, to be recovered from the Transmission System Users (TSUs) for the respective year of the Control Period, in accordance with the following Formula:

$$TTSC_{(t)} = \sum_{i=1}^n (ARR_i - NT_i - O_i) - STR_{(t-1)}$$

Where,

TTSC_(t) = Pooled Total Transmission System Cost of year (t) of the Control Period

n = Number of Transmission Licensee(s)

ARR_i = Yearly revenue requirement approved by the Commission for i^{th} Transmission Licensee for the yearly period (t) of the Control Period

NT_i = Approved level of non-tariff income for i^{th} Transmission Licensee for the yearly period (t) of the Control Period

O_i = Approved level of income from other business of the i^{th} Transmission Licensee for the yearly period (t) of the Control Period

$STR_{(t-1)}$ = Revenue from short term open access charges earned during previous yearly period (t-1).

Provided that the revenue from short term open access charges for each yearly period (t) of Control Period shall be taken same as that prevalent during the yearly period before commencement of the Control Period. However, the adjustments due to variation in actual revenue from short term open access charges shall be undertaken during mid-term review and at the end of Control Period. **(Emphasis Added)**”

The net ARR of transmission licensees considered for computation of TTSC already considers the revenue from short term open access charges for the previous year and hence the same need not be separately deducted for the purpose of computation of TTSC as specified under the above referred Regulation. Further, the non Tariff income and other income of respective transmission licensees have also been considered while approving the net ARR of such transmission licensees. Thus, no separate deduction of such charges have been done while computing the TTSC for FY 2012-13.

D) Sharing of TTSC amongst Transmission System Users (TSUs)

19. The total transmission system cost has to be shared amongst the long-term transmission system users comprising distribution licensees such as MSEDCL, TPC-D, RInfra-D and BEST in accordance with their contribution to average of coincident peak demand and non-coincident peak demand as summarised in the following table:

Particulars	Share of avg. of CPD and NCPD (MW)	% share of avg. of CPD and NCPD (%)	% share of TTSC for FY 2012-13 (Rs Cr)
TSU - Distribution Licensees			
MSEDCL	12779	81.74%	3272.31
TPC-D	1013	6.48%	259.35
RInfra-D	1036	6.63%	265.39
BEST	806	5.15%	206.32
TOTAL	15634	100.0%	4003.36

20. As outlined under para 29 below, this transmission Tariff Order shall be applicable with effect from 1 June, , 2012. The State Transmission Utility (STU), i.e., MSETCL, shall

collect transmission charges from TSUs on a monthly basis at the end of each calendar month, with first monthly period commencing from 1 June, 2012 in the following manner:

Particulars	FY 2012-13	
	Annual (Rs cr)	Monthly* (Rs cr / month)
TSU - Distribution licensees		
MSEDCL	3272.31	272.69
TPC-D	259.35	21.61
RInfra-D	265.39	22.12
BEST-D	206.32	17.19
TOTAL	4003.36	333.61

(* applicable from 1 June, 2012)

21. It is clarified that the above transmission charges are payable by all long-term transmission system users irrespective of their actual utilisation (peak demand) recorded during the period of operation. In case, actual utilisation of transmission capacity by any long-term TSU varies from the allocated transmission capacity (i.e., Base TCR) then, the same shall be governed as per Regulation 66.4 of MERC MYT Regulations. The relevant Regulation is reproduced as below.

“66.4 The charges for intra State transmission usage shall be shared among various TSUs in the following manner:

- a) Existing long term TSU with recorded demand upto Base TCR (i.e., average of CPD and NCPD) shall not be subjected to payment of short term transmission charges.*
- b) Long term TSU with recorded demand greater than Base TCR but lower than Contracted Capacity shall make payment of short term Transmission charges for the recorded demand in excess of Base TCR.*
- c) Where the recorded demand of long term TSU is greater than Contracted Capacity (termed as Transmission Capacity Right - TCR), the TSU shall bear additional transmission charges as specified in MERC (Transmission Open Access) Regulations, 2005, as amended from time to time:*

Provided that short term transmission charges and additional transmission charges, if payable or paid, as applicable in accordance with the clauses (a), (b) and (c) above, by long term TSUs, shall be adjusted during subsequent billing period upon availability of information regarding actual recorded demand by such long term TSUs.”

E] Recovery of ARR of Transmission Licensees for FY 2012-13

22. As per Regulation 64.1 as reproduced under para 5 of this Order, the ARR of transmission licensees is pooled together to form TTSC for InSTS and each transmission licensee is entitled to recover its approved ARR from the transmission charges collected by STU from transmission system users.

23. As outlined in para 29 below, this transmission Tariff Order shall be applicable with effect from 1 June, 2012. The STU shall collect transmission Tariff from transmission system users on monthly basis at the end of each calendar month with first monthly period commencing from 1 June, 2012. Thus, each transmission licensee, in turn, shall be entitled to recover its approved ARR from transmission Tariff collected by STU on a monthly basis at the end of each calendar month with the first monthly period commencing from 1 June, 2012, and should claim recovery of its ARR by way of raising a monthly bill on the STU covering its component of intra-state transmission charges in the following manner:

Transmission Licensees	Approved ARR (Rs Cr)	Monthly recovery of ARR (Rs. Crore/month)
MSETCL	3552.80	296.07
TPC-Transmission	236.79	19.73
RInfra-Transmission	126.99	10.58
JPTL	86.78	7.23
TTSC (InSTS)	4003.36	333.61

The Commission recognises that there would be under recovery/over recovery of ARR by transmission licensees to the extent of levy of lower/higher transmission charges during FY 2011-12 and during initial 2 months of FY 2012-13 (i.e., during April and May 2012) due to extension in validity of transmission Tariff Order of FY 2010-11 till revised transmission Tariff is determined. The Commission clarifies that surplus revenue earned by transmission licensees or the revenue gap recoverable by transmission licensees on the above count shall be considered at the time of True up of ARR during subsequent year's performance review of the transmission licensees.

24. As regards payment of transmission tariff, each TSU shall make the payment in accordance with the modalities as specified under Regulation 68 of the MERC MYT Regulations. Accordingly, all payments related to transmission charges for a particular calendar month shall be due for payment on the 14th day of the subsequent calendar month. The relevant Regulation is reproduced as below.

“ 68.1 State Transmission Utility (STU) shall raise monthly bill for Intra-State Transmission Charges on every Transmission System User (TSU) on 1st working day of the Month for the Transmission Charges of preceding month.

68.2 The monthly bill for transmission tariff for each calendar month shall be payable on 14th day of subsequent calendar month by the TSUs.

68.3 All TSUs shall ensure timely payment of Transmission Tariff to STU so as to enable STU to make timely settlement of claims raised by transmission licensees.

68.4 Where there is delay in payment by any TSU, late payment surcharge at the rate of 1.25% per month or part thereof shall be applicable. (Emphasis Added)”

F] Energy Accounting and Treatment of Transmission Loss

25. The Commission rules that the principles enunciated in the Transmission Pricing Framework Order in Case No. 58 of 2005 for state-wide accounting of energy over InSTS shall continue to be applicable for FY 2012-13. Further, the mechanism for accounting of transmission loss and modalities for treatment of energy exchange (increment/decrement) amongst TSUs including distribution licensees as elaborated in the Commission's Order dated 29 September, 2006 in Case No. 31 of 2006 and Order dated 13 February, 2007 in Case Nos. 36 and 41 of 2006, intra-state ABT Order in Case No. 42 of 2006 dated 17 May, 2007, and other related Orders issued from time to time shall continue to be applicable during FY 2012-13 as well, in line with the final balancing and settlement mechanism (FBSM) for energy accounting and settlement on 15-minute basis under intra-state ABT regime already implemented in the state.

26. The intra-state transmission loss as recorded during the past 12 months as available from February 2011 to January 2012 has been submitted by SLDC. Based on the data, the weighted average transmission loss for intra-state transmission system for the said period amounts to **4.24%** for a total energy input of 1,17,277 MU and an energy output of 1,12,299 MU during the aforesaid period, which is hereby approved by the Commission.

G] Recovery of ARR for new Transmission Licensee

27. By the end of the first control period ending 31 March, 2011, the Commission had granted transmission licence to various new private entrants in the State transmission sector in accordance with provisions outlined under Section 14 of EA 2003 after undertaking due regulatory process for grant of transmission licence. The various new private transmission companies, which were granted new intra-state transmission licence by the Commission, are as listed below:

Table: New Transmission Licensee forming part of InSTS

Sl. No.	Transmission Licensee	Licence No.
1	Jaigad Power Transco Limited (JPTL)	Licence No 1 of 2009
2	Adani Power Maharashtra Limited – Transmission (APML-T)	Licence No. 2 of 2009
3	Maharashtra Eastern Grid Power Transmission Company Ltd.(MEGPTCL)	Licence No. 1 of 2010
4	Sinnar Power Transmission Company Limited (SPTCL)	Licence No. 2 of 2010
5	Amravati Power Transmission Company Limited (APTCL)	Licence No. 3 of 2010

28. As discussed in the above paragraphs, JPTL has already achieved COD for its entire transmission assets, and the approved ARR of JPTL has been considered for recovery while determining the Transmission Tariff for FY 2012-13 vide the present Order. However, all the other new transmission licensees are yet to achieve COD. The COD of such transmission Licensees are scheduled to be achieved during FY 2012-13 or beyond FY 2012-13. Hence, the Commission has not considered the recovery of revenue by such licensees vide the present Order but would however allow recovery of revenue through the InSTS transmission Tariff Orders for subsequent years once the transmission system of such licensees have achieved COD.

H] Adjustments

29. Once the ARRs of TPC-T, RInfra-T and JPTL for FY 2012-13 are determined, appropriate adjustments will be carried out in the subsequent InSTS transmission Tariff Order, if required.

I] Applicability of Order

30. This Order shall be applicable with effect from 1 June, 2012. The above transmission tariff shall remain in effect till issuance of transmission Tariff Order for subsequent years of the control period in accordance with the Regulation 64 and Regulation 65 of MERC MYT Regulations and amendments thereof.

Sd/-
(Vijay L. Sonavane)
Member

Sd/-
(V. P. Raja)
Chairman