

STATUS REGARDING IMPLEMENTATION OF NATIONAL ELECTRICITY POLICY (NEP)

(1) ASSAM

1. Assam Electricity Grid Code is already in place.
2. Distribution Open Access Regulations notified on 27th February, 2006.
3. The weighted average avoided cost method was generally indicated by the Regulators as the preferred method for computation of surcharge for distribution open access. The principle will be adopted in practice in line with the National Tariff Policy, 2006.
4. Gradual reduction of cross-subsidy has been attempted in the Tariff Order for 2005-06 and 2006-07.
5. The Commission abolished un-metered category from Schedule of Tariff in 2005-06 Tariff Order, and directed licensees to convert all un-metered consumers to metered ones. The task is yet to be completed. The Commission is monitoring the performance.
6. Time of Day (TOD) has been extended to more consumer categories in HT groups in 2005-06 Tariff Order.
7. Transmission charges have been notified in the Tariff Order for 2006-07.
8. Intra-State Trading Regulations finalized and notified in April, 2005.
9. Terms and conditions for determination of Tariff Regulation, 2006 have been notified on 24th May, 2006.
10. The Utilities have taken up the work for establishment of SCADA system with SLDC for providing data transfer and communication.
11. A rebate of Rs.40/- per connection per month has been allowed in Tariff Order for 2006-07 to consumers having solar water heater. In 2005-06 Tariff Order rate was Rs.30/-.
12. The Consumer Redressal Fora have been put in place by the 3 Discoms. Actions being taken to designate a senior officer of Government of Assam as Ombudsman.

(2) CHHATTISGARH

1. The draft Grid Code has been published and public hearing also been held.
2. The open access regulations for use of the transmission and distribution system of the Electricity Board have been notified in July, 2005. The open access charges have also been notified. Open access has been introduced in phases beginning April, 2006 and open access for 1 MW will be available from April, 2008. Five consumers are availing open access presently, three for captive consumption and two for availing power from private generators.
3. The weighted average cost method has been adopted for computing the cross subsidy surcharge.
4. The Commission has so far passed only one tariff order and the second tariff order for 2006-07 is being issued shortly. In both these orders, there is reduction in cross-subsidy.
5. The Commission has approved an action plan for cent percent meterisation of consumers by the end of March, 2007. The progress of meterisation is being monitored quarterly by the Commission. However, looking at the slow progress till June, 2006, the Commission in its review meeting has directed the Board to revise the plan and submit the progress monthly as to ensure that it is completed by March, 2007.
6. The Time of Day (TOD) tariff for limited category of consumers was introduced in the first tariff order for 2005-06 passed by the Commission in June, 2005. Extension of TOD tariff to all industrial consumers is being considered in the tariff order for 2006-07.
7. The Transmission charges for open access has been finalized and notified in February, 2006. It is being reviewed in tariff orders.
8. The Regulations on Terms and conditions of Tariff have been notified in February, 2006.
9. The technological upgradation of SLDC as also SCADA is in progress.
10. To promote generation from renewable sources of energy, the Commission has passed order in November, 2005 under which the State Electricity Board is mandated to procure 5% of its power consumption during a year from bio-mass based generators located in the State. The generation tariff for purchase of power by the licensee from bio-mass generators has also been decided covering a period of 10 years.
11. The Consumer Redressal Forum has been established at Raipur, Bilaspur and Jagdalpur and Electricity Ombudsman has been appointed. The Forums are functional since last one year. The Electricity Ombudsman is also functional.

(3) DELHI

1. Electricity Grid Code – The Delhi State Electricity Grid Code shall be finalized shortly.
2. The DERC (Terms & Conditions for Open Access) Regulations, 2005 have been notified on 03.01.2006. These Regulations allow for immediate Open Access to Intra-State Transmission System subject to satisfaction of conditions contained in the Regulations. However, Open Access to the Distribution System shall be allowed in a phased manner as under:

For consumers with connected load of 5MW and above	-	1 st July, 2007
For consumers with connected load of 3MW and above	-	1 st Jan, 2008
For consumers with connected load of 1MW and above	-	1 st July, 2008

3. As per the DERC (Terms & Conditions for Open Access) Regulations, 2005 notified on 03.01.2006, the applicable charges for Open Access customers which inter alia includes surcharge also, shall be determined by the Commission from time to time. Since the Open Access to Distribution system in Delhi shall commence from 1st July, 2007, this aspect would be considered appropriately while determining the applicable Surcharge.
4. The aspect of cross-subsidy is being duly considered by the Commission at the time of finalization of tariff for different categories of consumers. The consultation with all Stakeholders is being done through the process of public hearing and seeking comments on Tariff Petition of Utilities for consideration of the Commission during finalisation of the Tariff Orders.
5. The percentage of consumers with metered supply is being closely monitored by the DERC. As on 31.03.2006, the number of consumers with metered supply as proportion of total number of consumers was in the range of 95-98% in the areas of three DISCOMs. The Commission is also looking into the aspect of metering in line with the CEA Regulations for Installation and Operation of Meters as notified on 17.03.2006.
6. Time of Day (ToD) - This would require TOD Metering to be in place which calls for a huge capital investment. This may not be feasible in the immediate future since the electro-mechanical meters have been recently replaced in the past 2-3 years and the new meters so installed will require to be modified/activated for TOD Metering. However, consultations are on between

the DERC, Govt. of NCT of Delhi, TERI and the DISCOMs on the feasibility of introducing time of the day tariff on a pilot basis.

7. Transmission charges for open access consumers - As per the DERC (Terms & Conditions for Open Access) Regulations, 2005, as notified on 03.01.2006, the Commission will determine the applicable charges including transmission charges, etc. for Open Access customers from time to time. The transmission charges can be specified as part of the Tariff approved for the State Transmission Utility (STU).
8. The DERC (Intra-State Electricity Trader) Regulations, 2005 have been notified on 23.01.2006.
9. The DERC (Terms and Conditions of Tariff) 2006 to be effective from FY 2007-08 onwards are under discussion and a MYT regime is being contemplated. However, in its Tariff Orders, the DERC is following the principles and methodologies of the Central Electricity Regulatory Commission (CERC).
10. Technological up-gradation of SLDCs and SCADA for distribution licensees - With implementation of Unified Load Despatch and Communication (ULDC) scheme by POWERGRID in Northern Region, the SLDC of Delhi State was correspondingly upgraded by POWERGRID for which cost is being recovered by way of ULDC charges. The SCADA system in distribution area of all the three licensees, is under implementation with expected completion by end of FY 2006-07.
11. To promote co-generation and generation from renewable sources - The scope is rather limited in Delhi. The Commission is processing the petition for a 6 MW Timarpur Waste Management Plant which will be the first non-conventional source of power in Delhi. The projected tariff structure would facilitate setting up of another 4 similar plants in various parts of Delhi.
12. Protection of consumer interest - The DERC had on 11th March, 2004 notified its Regulations on Guidelines for Establishment of Forum for Redressal of Grievances of the Consumers and Ombudsman. In pursuance to these Regulations, Consumer Grievance Redressal Forum and Ombudsman have started their functioning from August, 2004.

(4) GUJARAT

1. Electricity Grid Code has been notified vide gazette dated 25.08.2004.
2. Distribution Open Access Regulation has been notified vide gazette dated 29.09.2005.

3. Computation of Surcharge – Category wise cost of supply methodology adopted for the computations.
4. Gradual reduction of cross subsidy – Earlier in Feb, 2006 it was worked out to Rs. 1.80 per unit on the basis of category wise cost of supply for the year 2003-04. Now, on the basis of data for the year 2005-06, it is worked out to Rs.1.35 per unit.
5. 100% metering of Consumers- All the consumers are metered except Agricultural consumers (28% of agricultural consumers are also metered). The Commission has extended limit for metering in Agricultural up to December, 2007 under section-55(1) of the Electricity Act, 2003.
6. Time of Day (ToD) tariff exists for consumers having contracted demand 500 kVA and above.
7. Transmission Charges for Open Access consumers are decided in Feb., 2006 and subsequently revised through ARR exercise and Tariff Order dated 6th May, 2006.
8. Intra-State Trading Regulations- Regulations for Licensing of Trading notified through gazette dated 30.03.2005 also covers Intra-State Trading.
9. Terms and Conditions of Tariff Regulation is notified vide gazette dated 31.03.2005.
10. Technological upgradation and SCADA work being carried out through consultancy of Power Grid.
11. Minimum percentage of power purchased through renewable source is determined vide Regulations dated 29.10.2005. Recently pricing for procurement of power through wind energy sources decided by the Commission through order dated 11.08.2006 (Rs.3.37 per Unit).
12. Total eight Consumer Grievance Redressal Forums are working in the Gujarat State. The Commission has designated the Secretary- GERC as ‘Electricity Ombudsman’ with effect from 5th August, 2005.

(5) HARYANA

1. The Electricity Grid Code is already in place, to be fine-tuned in accordance with IEGC finalized by CERC in December, 2005.
2. Terms and Conditions for Open Access Regulations (Regulation No.HERC/11/2005) notified on 19th May, 2005.

3. Computation of Surcharge – The cost of supply to the category of consumers for the purpose of tariff to which the open access consumer belongs, the voltage at which he is connected and the realization from that category of consumer shall be the basis of calculating the extent of cross-subsidy and hence the surcharge.
4. Gradual Reduction of Cross-Subsidy – Since the first tariff order of the Commission in FY 2001, the consumer category wise cross-subsidy except domestic consumer, have declined. However, the Commission, in consultation with the stakeholders including the Utilities and Government would be preparing a trajectory to reduce and finally eliminate cross-subsidy in line with the National Tariff Policy.
5. The Commission has directed the Distribution companies (UHBVNL & DHBVNL) to achieve 100% metering at the earliest. They are required to finalize and submit a comprehensive metering plan for achieving 100% metering in the State, including its implementation schedule and encompassing both the aspects namely provision of meters at the consumer's premises and the energy audit. A quarterly report is required to be submitted to the Commission by 20th of April / July / October / January respectively.
6. Time of Day Tariff – A concept paper is under preparation for introducing TOD in respect of HT Industrial and other such categories of consumers where tri-vector meter already exists.
7. Transmission and SLDC charges determined (revised) vide Commission's Order dated 26th July, 2006 in respect of Annual Revenue Report for Transmission Business & SLDC for FY 2006-07 and Transmission Tariff & SLDC charges.
8. Eligibility Criteria for Grant of Trading Licence, the duties and the terms and the conditions of Trading Regulation has been notified by the Commission on 27th December, 2005.
9. Terms and Conditions of Tariff are under draft discussion stage.
10. Technological upgradation of SLDC and SCADA – HVPNL (STU & SLDC) has reported that the broad design for SCADA / EMS expansion plan has been received from Power Grid Corporation, and is under examination.
11. Promote Co-generation and Generation from renewable sources – The document soon to be finalized is under consultation stage. The deficit scenario in Haryana, which is likely to continue in short to medium term makes the provision for minimum off-take from Co-gen/Renewable sources redundant. Given the limited scope of energy from such sources whatever, is generated will be absorbed by the Discoms. In the longer term perspective, if the need arises, such sources along with other 'must run' stations may not be kept under 'merit order'. Tariff would depend on the kind of 'fuel' used.

12. Consumer Redressal Forum and Ombudsman – Two Discoms in Haryana viz. UHBVNL and DHBVNL have set up consumer redressal forum. They are already functional. The Commission has designated (as per Electricity Act, 2003) an Ombudsman.

(6) HIMACHAL PRADESH

1. The Electricity Grid Code is being fine tuned and would be finalized by September, 2006.
2. HPERC (Terms and Conditions for Open Access) Regulation, 2005, notified on 3rd June 2005. The regulation specifies that Open Access above 1MVA and not exceeding 2MVA shall be allowed from 1st April, 2007.
3. Tariff Policy formula for calculation of surcharge has been adopted for computation of surcharge for distribution Open Access in the regulations framed by the HPERC.
4. The Commission in its four tariff orders issued over the last five years has rationalized the tariffs of the various categories and have taken steps to reduce the cross subsidy by increasing the tariffs of the subsidized categories and reducing the tariffs of the subsidizing categories. HPERC (Cross Subsidy Surcharge, Additional Surcharge, phasing of Cross Subsidy) Regulation 2005, provided for linear decrease of cross subsidy. The base year for starting the elimination of cross subsidy surcharge shall be the financial year 2006 and the phasing will be in terms of percentage of the cross subsidy surcharge to be made applicable to the Open Access Customer – starting from 100% in the first year to 20% in the sixth year i.e. 2011.
5. All consumers in Himachal Pradesh are metered. The Commission had directed the Board to install electronic meters in a phased manner and all new connections are with electronic meters. The Commission had also introduced two part tariff for large industry in 2001 and had extended this tariff in 2004 to other categories except domestic where the connected load was above 20 KW. The Board had been directed to install electronic tri-vector meters for all such consumers and as per the information submitted by the Board almost all consumers have been provided with this type of meters.
6. TOD tariff was introduced by the Commission for large industry in the year 2001. This tariff was extended to all consumer categories with connected load above 20 KW, except domestic category, in the tariff order for 2004-05. The TOD tariff therefore is now applicable to all categories except domestic.

7. HPERC (Transmission, wheeling, SLDC and intervening facilities charges) Regulations 2006 are at the final stage.
8. The Commission has notified HPERC (General Condition for Trading Licence) Regulation 2004.
9. The Commission had finalized and notified the HPERC (Terms and Conditions for determination of Tariff) Regulations, 2004 on 09.06.2004.
10. Issues of further technical up-gradation of SLDC shall be taken up at the time of implementation of intra-State ABT.
11. HPERC (Power Procurement from Renewable Sources) Regulations 2005 are at printing stage. As per these regulations, energy from Renewable sources and cogeneration available after the captive use and third party sale shall be purchased by the distribution licensee(s): Provided that the quantum of purchase by a distribution licensee, under these regulations shall be minimum 5% of energy from renewable sources and cogeneration expressed as percentage of its total consumption during a year.
12. The Commission had appointed the Electricity Ombudsman during December, 2004. The HPSEB, which is the only distribution licensee in the State, had constituted the Forum for Redressal of Grievances during June, 2005.

(7) JHARKHAND

1. Electricity Grid Code is being prepared. It shall be notified soon.
2. Distribution Open Access Regulations notified.
3. Avoided cost method has been used for computation of surcharge in Regulations on Open Access.
4. All Stakeholders, including Government are invited to participate / offer their comments on Tariff Petition of Licensees. Reduction of cross subsidy takes place during tariff determination in which all stakeholders participate. Discussion with the State Government is carried out at each stage.
5. The Commission has directed JSEB to complete 100% metering. JSEB has not submitted its plan for completion of 100% metering. However, work is in progress.
6. TOD Tariff has already been introduced for large consumers.

7. JSERC is in the process of determining transmission charges for the open access consumers.
8. Regarding Intra-State Trading Regulations, the Public Hearing has been fixed on 9th September, 2006. Subsequently the Regulations shall be finalised and notified.
9. Terms and Conditions of Tariff Determination have been notified by JSERC.
10. Technological upgradation of SLDC's and SCADA for distribution licensees is in the planning stage. It shall take some time.
11. In absence of any information, the Commission had directed the Board to submit their plan of action and strategy for rural electrification through promotion of non-conventional form of electricity. The Commission also directed the Board to coordinate with JREDA (Jharkhand Renewable Energy Development Agency) in this regard for successful implementation of various initiatives. The Commission has received Tariff revision Petition for FY 2006-07 only now, in which percentage will be fixed.
12. Consumer Grievance Redressal Forum of all the four Distribution Licensees except DVC have been formed. Ombudsman too has been appointed.

(8) KARNATAKA

1. The Electricity Grid Code has been issued by KERC vide Notification No.D/07/5 dated 26th December, 2005 and it has been published in the State Gazette on 26th January, 2006.
2. Open Access Regulations have been issued by KERC on 12.11.2004, published in Karnataka Gazette on 16.12.2004. Further these Regulations have been amended to comply with the Tariff Policy, on 31.05.2006 and published in Karnataka Gazette on 22.06.2006. Under these Regulations, the Commission has introduced the open access in the following phases:

Phase-1: All HT Installations with CD of 15MW & above and with voltage level of 66 KV & above- from 10.06.2005

Phase-2: All HT Installations with CD of 5MW & above and with voltage level 33 KV & above- from 01.04.2006

Phase-3: All HT Installations with CD of 3MW & above and with voltage level 11 KV & above- from 01.04.2007

Phase-4: All HT Installations with CD of 1MW & above - from 01.04.2008

3. The surcharge has been determined as per the methodology specified in the National Tariff Policy. The rates of surcharge are:

For 66 KV & above consumers - 113 paise per unit.

For 33 KV level consumers

- 80 paise per unit.

4. KERC has taken initiative in reduction of cross subsidy in its Tariff Orders. Presently BJ/KJ and Irrigation pump sets are the only categories paying below the average cost of supply. Meanwhile KERC has addressed the Government of Karnataka to indicate long-term subsidy policy of the Government so as to draw a roadmap for reduction of cross subsidy. Response from State Government is awaited.
5. The Commission has directed all the Discoms to install meters to all the installations as the NEP and has not extended the time limit indicated in the EA 2003. In the Tariff Order issued during September 2005, the Commission has removed the flat rate tariff for un-metered categories and has prescribed lower fixed charge for encouraging metering of IP set installations. As on 31.03.2006 the status of metering of un-metered categories is as follows:

Irrigation Pump Sets-27%

Bhagya Jyothi/Kutir Jyothi-64.63%

Street lights Installation-82.58%

6. KERC has introduced TOD tariff for HT & LT Industries and HT water supply at the option of the consumers in its Tariff Order of September, 2005.
7. KERC has been determining the Transmission charges since 2005 for open access. As per the Tariff Order dated 7th April 2006, the transmission tariff for open access customers is also as follows:

For long-term customers @ Rs.10.50 lakhs per MW per year.

For short-term customers the short-term rate is fixed @ Rs.720 per MW per day.

In addition both the long-term and short-term customers have to bear the loss depending upon the voltage level of injection and drawal.

8. KERC has issued Intra-State Trading Regulations on 9.11.2004 and notified in the official State gazette on 2.12.2004.
9. The Regulations on terms and conditions on transmission and distribution tariffs, under MYT framework have been issued on 31.05.2006 and notified in the official gazette on 22.06.2006.

10. Discoms have been directed to implement intra-State ABT and consequently STU has been directed to upgrade the SLDC and SCADA. Setting up of Area Load Despatch Centres have been initiated by all the five Discoms.
11. In the KERC (Power Procurement from Renewable Sources by Distribution Licensee) Regulations 2004, KERC has determined the quantum of purchase from NCE sources by each distribution licensee as minimum of 5% and a maximum of 10% of total consumption during a year.
12. KERC (Consumer Grievance Redressal Forum and Ombudsman) Regulations 2004 have been notified on 10.06.2004. Grievance redressal Forums have been constituted in all the five Discoms. The Commission has also appointed of an Ombudsman.

(9) MADHYA PRADESH

1. The Electricity Grid Code has been notified on 06.08.04.
2. Regulation for open access has been notified for transmission and distribution network and it also includes principles for determination of wheeling charges and cross subsidy surcharge. As per time table, open access for customers of 1 MW and above shall be available by 1st October, 2007.

Category/Sub-Category	New Tariff Structure (FY06-07)		
	Avg. realisation (Rs./Unit)	Avg. CoS (Per unit)	Realisation attained
Domestic	3.01	3.49	86%
Non-Domestic	5.86	3.49	168%
Pub. Water Works	2.95	3.49	84%
Street Lights	3.53	3.49	101%
LT Industry	5.19	3.49	149%
Irrigation Pumps for agriculture	2.15	3.49	62%
Railway Traction	4.64	3.49	133%
Coal Mines	5.50	3.49	158%
Industrial and Non-Industrial	4.72	3.49	135%
Seasonal	5.25	3.49	151%
HT Irrigation and Water Works	3.19	3.49	91%
Bulk Residential users	3.60	3.49	103%
Bulk supply to Exemptees	3.33	3.49	95%

3. The Commission has prescribed computation of surcharge for distribution of open access through weighted average avoided cost method.
4. The Commission in its tariff orders for FY'06 and FY'07 have attempted to reduce the cross subsidy and the Commission is in the process of notifying the road map for reduction in cross subsidy. Present level of cross subsidy amongst various categories is as follows:
5. After the enactment of Electricity Act, 2003, the Commission had constituted a task force comprising of officers of the Distribution licensees and the Commission. This task force was cast upon the responsibility of review of the present status and to decide the road map so as to provide meters on cent percent un-metered connections within a stipulated period of two years as per the Act. Un-metered connections have been mainly under two consumer categories, i.e. domestic and agriculture. Circle-wise quarterly targets were decided and the Distribution companies were directed to ensure that meterisation as per the targets is achieved. The task force had been reviewing the progress on regular intervals. Initially the quantum of un-metered connections in the State was to the tune of 18 lakhs. The task force observed that the progress in the matter has not been as per the targets and there have been slippages on the part of the Distribution licensees owing to different reasons. The Distribution companies thereafter approached the Commission for extension in time and after reviewing the entire matter, the Commission permitted meterisation of cent percent domestic category of un-metered connections by March, 2006 and in case of agriculture category by September, 2007.
 - 5.1 Presently, the quantum of un-metered consumers under domestic category is about 4.42 lakhs and under agriculture it is 6.78 lakhs.
 - 5.2 One of the Distribution companies namely MP Paschim Kshetra Vidyut Vitaran Co. Ltd., has almost completed 100% meterisation of un-metered domestic connections except about 7000. The MP Madhya Kshetra Vidyut Vitaran Co. Ltd., has about 90000 and the The MP Poorv Kshetra Vidyut Vitaran Co. Ltd., has still about 3.46 lakhs un-metered connections.
 - 5.3 Progress of meterisation with regard to agriculture un-metered connections has not been up to the mark. The Distribution licensees have been expressing number of difficulties about the placement of meters, bypassing of meters by the cultivators, etc. Keeping this in view, the Commission in its recent retail tariff order has provided only [metered tariff](#). It has been directed to the Distribution companies that wherever they have not been able to install meters on individual un-metered connections, the meters shall have to be installed on distribution transformers for billing purposes.

6. Time of Day (TOD) to High Tension consumers is already applicable. Further, the Commission has made TOD tariff applicable in the tariff order for FY06-07 for non-domestic category of consumers having load of 10 KW and above.
7. Transmission charges for FY'06-07 to FY'08-09 have been prescribed.
8. Intra-State Trading Regulations have already been notified.
9. Terms and conditions for Generation, Transmission and Distribution tariff have already been notified. These regulations are being further revised in accordance with the National Tariff Policy.
10. Technological up-gradation of SLDCs and SCADA for distribution licensees :

(A) SLDC

Work for technological up-gradation of SLDC has been completed to the extent that the SLDC is in a position to monitor the Generation from each power station, flow of power to each Discom on real time basis through the RTUs installed at various points and upgradation of SLD Center along with installation LDCs for Discoms under ULDC project. However meters for intra-State ABT are yet to be installed. It is informed that these meters are likely to be installed by Dec., 2006.

(B) SCADA

The licensee had been asked to submit a time bound implementation programme on this aspect. The matter has been subsequently reviewed and the distribution companies have been directed to take appropriate measures like preparation of schemes of implementation of SCADA initially up to the level of 33/11 KV sub-station, identify the resources, and take further action for implementation.

11. In M.P., an order for procurement of power from wind energy generators has already been issued. The Commission has fixed a target of 0.5% of total annual consumption (including third party sales) in the area of supply for all licensees, subject to availability, as the minimum purchase requirement from wind power every year. The Commission has already fixed the price of power procurement from wind power generators and is in the process of notifying the power purchase price from bio-gas producers.
12. The Commission has issued guidelines for constitution of Forum for Consumer Grievances. One Forum for each of three Discoms in the state has been established and are functional. The Commission has also issued regulations on Ombudsman and has appointed an Ombudsman in the Commission's office to deal with consumer grievances, who is functional.

(10) MAHARASHTRA

1. The MERC (State Grid Code) Regulations, 2006 was notified on 15th February, 2006.
2. Revised Regulations (Distribution Open Access) notified on 21.06.2005 (originally notified on 10.6.2004).
3. Computation of surcharge for distribution open access - Initiation through above Regulations.
4. Reduction of cross-Subsidy - Being dealt with the tariff Orders and separately, for which an Approach Paper has already been floated, inviting comments from all stakeholders. Matter heard on 20th June, 2006 and Order is under formulation.
5. In Maharashtra 100% metering done by BEST, TPC, and REL. In case of MSEDCL and MPECS 100% metering has been completed except for agricultural consumers. Regarding agricultural consumers, it is being explored whether DTC based metering along with allocation to the non-metered connections based on connected load (HP) can be implemented through the current ARR process. Metering programme also called for and monitored as a part of compliance to earlier Tariff Order directions.
6. Time of Day (ToD) tariff - Done for MSEDCL and for TPC, REL, and BEST propose to be introduced in current ARR.
7. Transmission Charges for Open Access - Regulations notified on 21.04.2005. The transmission-pricing framework within Maharashtra was passed by the Commission on 27th June, 2006.
8. Intra-State Trading Regulations - Regulations (Trading Licence Conditions) notified on 10th June, 2004.
9. Terms and Conditions of Tariff - Revised Regulation notified on 26.08.2005 (originally notified on 10.6.2004).
10. Approval of SLDC Budget for FY 2005-06 and FY 2006-07 Order released by the Commission on 16th May, 2006 and necessary steps being initiated. As far as SCADA is concerned, MSEDCL has introduced the same at certain Circle levels as part of APDRP programme. Other Licensees have SCADA in operation.
11. The Commission has passed an Order on 16th August, 2006 on Long term Development of Renewable Energy Sources and associated Regulatory (RPS) Framework.

12. Guidelines for Consumer Grievance Redressal Forum - Regulations notified on 10.12.2003. Forums established are : MSEDCL : 12, REL : 1, TPC : 1, BEST : 1, MPECS : 1 (Total Number of Forums : 16).

(11) RAJASTHAN

1. Grid Code has been approved by the Commission on 22.03.2003 and is being revised in line with IEGC, 2005.
2. RERC (Terms & Conditions for Open Access) Regulations, 2004 have been issued on 26.05.2004.
3. The Commission is in the process of determination of Open Access Surcharge for FY 2006-07 keeping in view the guidelines prescribed in Tariff Policy.
4. The Commission vide RERC (Terms & Conditions for Determination of Tariff) Regulation, 2004 has prescribed that it will determine the tariff in such a manner that it progressively reflects the cost of supply and the cross subsidy is reduced and eliminated in a period of ten years from April 01, 2005.
5. At present all consumer are under metered category except Agriculture consumer opted for flat rate billing. The Commission vide notification dated 15.10.2005 granted time extension [u/s 55 (1)] for metering of unmetered agriculture consumer till 09.06.2008 and accordingly, issued necessary amendment in its regulations vide RERC (Electricity Supply Code & Connected Matters) (Third Amendment) Regulations, 2006.
6. The Commission has directed the Discoms to file a tariff petition incorporating TOD provision.
7. Transmission charges for open access consumers are the same as those for distribution licensees and are being determined regularly latest on dated 31.03.2006. Transmission charges for the year 2006-07 are Rs.83.96 per kW per month.
8. Intra-State Trading Regulations have already been finalized vide Regulation 29 dated 17.09.2004.
9. RERC (Terms and Conditions for determination of Tariff) Regulations, 2004 have been issued by RERC.
10. Technological up gradation of SLDC and SCADA has been completed for State Load Despatch Centre, Heerapura. The display of Discomwise data at Discom HQ is yet to be completed.

11. The Commission has issued order dated 31.03.2006 fixing minimum percentage of power purchase from renewable sources of energy. Draft Regulations for pricing of power from such sources have been issued for public objections, hearing has been held on 31.08.2006 and these will be finalized soon.
12. The Consumer Grievances Redressal Forum has been set up by the Distribution Licensees. The ombudsman for each Distribution Licensee (Total 3 Nos.) has been appointed by RERC vide order(s) dated 12.05.2004.

(12) TRIPURA

1. State Electricity Grid Code is under preparation. In the mean while Electricity Grid Code published by CERC for intra-State Grid management is applicable as Tripura is connected to National Grid.
2. There is no captive generation or any public generation available. No response from the State Government received in respect of charges for wheeling power from any generator outside the State. Open Access regulation is in draft stage for consultation.
3. Attempt for reduction of Cross Subsidy being kept in mind while tariff determination is made. First Tariff Order was made in July, 2005. The 2nd Tariff Petition is received in 1st week of August for the year 2006-07 and is under process.
4. The metering of all consumers has been taken up by the licensee as per regulation including Kuthir Jyoti. The programme for replacement of old electro-mechanical meter by electronic meter has been taken up and out of 3.5 lacs consumer replacement of 50,000 is in progress to be completed by December, 2006.
5. Time of Day (TOD) introduced with concessional rate during off peak. No consumer yet has taken connection under this scheme using TOD meter.
6. Intra-State Trading Regulations - Draft under preparation.
7. Technological upgradation of SLDCs and SCADA for distribution licensees - The licensee has taken up this scheme for capital city under APDRP.
8. Draft regulation to promote co-generation and generation from renewable sources under preparation.
9. Consumer Redressal Forum created by the licensee and Secretary of State Commission appointed as Ombudsman.

(13) UTTARANCHAL

1. Draft Electricity Grid Code has already been notified by the UERC and comments on the same have been received. It will be finalized soon.
2. Distribution Open Access Regulations has already been finalized and notified by the Commission on June 08, 2004.
3. The Weighted Average Avoided Cost method has already been laid down in the Tariff Policy.
4. Cross-subsidy is being ensured. However, this is not a major issue in the State.
5. 100% metering of consumers is being done and monitored.
6. Time of Day (TOD) – for all HT consumers, i.e., above 100 BHP, LT non-domestic consumers with connected load above 25 KW and LT Industrial consumers with connected load above 25 BHP, ToD tariffs have been made mandatory.
7. Transmission Charges for Open Access Consumers – already provided in the Transmission Tariff Regulations which states that beneficiaries would share the annual transmission charges on the basis of allocated capacity.
8. Terms and conditions of Tariff have already been finalized for distribution, transmission and generation tariff.
9. Transmission licensee has been directed to carry out the technological upgradation of SLDCs and SCADA.
10. Regarding promotion of co-generation and generation from renewable sources etc., the Commission has already issued an order laying down the approach for their tariff determination for pricing of power procurement from SHP's.
11. The Commission has already notified separate Regulations for establishment of Forum for Redressal of Grievances of the Consumers and also for appointment and functioning of the Ombudsman. Accordingly, two grievance redressal forums and Ombudsman is functioning in the State.

(14) WEST BENGAL

1. The West Bengal Electricity Regulatory Commission (West Bengal Electricity Grid Code) Regulations, 2006 has been issued.
2. The West Bengal Electricity Regulatory Commission (Phasing for Open Access in Distribution/Sale of Electricity) Regulation, 2006 has been issued.

3. Method for Open Access Surcharge - The West Bengal Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2005 have been issued and The West Bengal Electricity Regulatory Commission (Terms and Conditions for Open Access – Schedule of Charges, Fees and Formats for Open Access) Regulations, 2005 have been issued.
4. Reduction of Cross Subsidy – The Commission has not taken a view on the time limit as yet, but each yearly tariff order has kept on reducing the extent of cross subsidy.
5. 100% metering of consumers – Directions to distribution licensees have been given through individual tariff order for the year 2006-07. West Bengal Electricity Regulatory Commission has also issued a Notification in exercise of the power conferred by the second proviso to sub-section (1) of section 55 of the Electricity Act, 2003 (36 of 2003) that no licensee shall supply electricity after 31st March, 2008 to any class or classes of persons in West Bengal, except through installation of correct meter in accordance with the regulations made in this behalf by Central Electricity Authority.
6. Time of Day (TOD) Tariff: (1) Generation tariff and tariff for licensee to license sale have been fixed on the time of the day (TOD) basis. (2) (i) TOD tariff has been made optional in irrigation system; (ii) For LT commercial, industry and public waterworks and consumers with minimum 35 KVA sanctioned load or above have been offered optional TOD; (iii) For HT commercial, industry, public utility TOD has been made optional. Power Factor Rebate and surcharge of HT consumers has been provided on the basis of TOD principle.
7. The West Bengal Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulations, 2005 have been issued.
8. Intra-State Trading Regulations – A set of regulations called the West Bengal Electricity Regulatory Commission (Licensing and Conditions of Licence) Regulations, 2004 are already in existence since 15th June, 2004. However, appropriate amendments are under consideration.
9. The West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2005 with previous publication in replacement of the set of the Regulations were in force since 15th June, 2004.
10. West Bengal Electricity Board is yet to be unbundled and SLDC continues to operate within the fold of the same. The ULDC scheme has been implemented at SLDC and is now under operation.
11. Each tariff order for each distribution licensee incorporates detailed instructions about how power is to be procured and at what price through merit purchase

- orders. The West Bengal Electricity Regulatory Commission (Cogeneration & Generation of Electricity from Renewable Sources of Energy) Regulations, 2006 issued under Notification No.28/WBERC dated 04.05.2006 provides for minimum percentage of power purchase by distribution licensees from such sources. For procurement from renewable sources, price capping has also been introduced in the said regulations apart from making other facilitating provisions.
12. The West Bengal Electricity Regulatory Commission (Guidelines for Establishment of Forum for Redressal of Grievances of Consumers and Time and Manner of Dealing with such Grievances by the Ombudsman) Regulations, 2006 with previous publication in replacement of a set of regulations already in existence since 8th October, 2003.
 13. The Regulations, as mentioned in item 12 above provide for as many Grievance Redressal Officers as may be necessary at the rate of at least one such GRO at each sub-district/district/ region/zone/head quarter level in each organization of each licensee. But an aggrieved consumer will be entitled to approach the Ombudsman if he is aggrieved by any order of any GRO at any of these levels.
 14. Guidelines for appointment of Ombudsman already in existence since June, 2004.