

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011						
Name of the States	Andhra Pradesh	Assam	Bihar	Chhattisgarh	Delhi	
Status reported vide States/SERC letter	Energy Department (dt 09-12-2010)	AERC (dt 08-07-2010)	BERC (dt 01-09-2010)	CSERC (dt 11-11-2010)	DERC (dt 13-07-2010)	
Provisions of NTP (target date if any)			Information furnished is incomplete	Information furnished is incomplete		
Clause 5.1: PROCUREMENT OF POWER THROUGH COMPETITIVE BIDDING						
Has the State issued any generation policy?	No	Yes (for Small Hydro Power)	-	DNF	No	
Is all power being purchased through competitive bidding?	Long-term & medium-term: process initiated. Short-term: met through competitive bidding mechanism from power traders through e-procurement process and through power exchanges	No (Through bilateral agreement or PPA signed 10 yrs back)	-	DNF	No (through allocation from CPSUs, long term PPAs, bilateral purchase, short term purchase from PXs)	
Gen. Proj. through competitive bidding (Case-I & Case-II)				DNF		
No. of Projects / Capacity in MW	2007-08	1 / 4000	-	DNF	Nil	
	2008-09	Nil	1 / 6	DNF	"	
	2009-10	"	1 / 4.7	DNF	"	
Trans. Proj. through competitive bidding (Case-II) till date	Nil	Nil	-	DNF	None	
Clause 5.3(a): RETURN ON INVESTMENT (%)						
Generation (Hydro / Thermal)	No TO issued so far	14 / 7	Biomass-17.5, Solar-19	DNF	14	
Transmission	14%	14	14	DNF	14	
Distribution	14%+2% (Supply Margin)	7	14	DNF	16	
Additional Investment Made By The Licensee (Rs in crore)						
Transmission	2008-09	552.93	44.39	-	DNF	8.8
	2009-10	906.9	341.5	-	DNF	6.4
Distribution	2008-09	1878.96	1228.31	-	DNF	-
	2009-10	1942.6	333	-	DNF	-
Did the SERC allowed incentives for restructuring of debt? Y/N	Pertains to APERC	No (allowed sharing of net benefits accrued from such restructuring)	-	DNF	No (as replied by BSES)	
Clause 5.3(f): OPERATING NORMS						
Specified?	Draft regulation specified	Yes	-	DNF	Yes	
Periodicity of Monitoring?	NA	Before the end of the control period	-	DNF	Clause 7.1 of DERC Regulation 2007	

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Andhra Pradesh	Assam	Bihar	Chhattisgarh	Delhi
Status reported vide States/SERC letter	Energy Department	AERC	BERC	CSERC	DERC
	(dt 09-12-2010)	(dt 08-07-2010)	(dt 01-09-2010)	(dt 11-11-2010)	(dt 13-07-2010)
Provisions of NTP (target date if any)			Information furnished is incomplete	Information furnished is incomplete	
Clause 5.3(h): MULTI YEAR TARIFF (MYT) (by 1st April, 2006)					
Has SERC introduced MYT?	Yes	Yes	-	DNF	Yes
Generation	-	FY 2008-10			FY 07-08 to FY 10-11
Transmission	(Control Period)	I: FY 2006-07 to 2008-09 & II: FY 2009-10 to FY 2013-14	FY 2008-10		"
Distribution			FY 2008-10		"
Whether any study conducted for benchmarking performance to establish desired performance standards?	Tran. utility is carrying out detailed system studies for prep. of Invest. Plan to meet the desired service std. prescribed by APERC like Loss Levels, Voltages nad Reliability. etc.	No	-	DNF	No
Utility-wise studies to assess capital expenditure necessary to meet the prescribed service standards?	No	No	-	DNF	No
Studies to establish a base line for Green House Gas?	No	No	-	DNF	No
Clause 5.3(i): BENEFITS UNDER CLEAN DEVELOPMENT MECHANISM (CDM)					
Are CDM costs allowed as a pass through in tariff?	No (As per APERC orders CDM benefits shall be shared in the ratio 90:10 between developer and Discoms	No developer has approached the Commission till date	-	DNF	As regards Solar Energy, regulations are being prepared
No. of cases that have been granted for CDM benefits	Nil	None	-	DNF	None
Clause 5.4: DUTIES, TAXES, CESS IMPOSED BY THE STATE GOVERNMENT (for Grid connected consumers)					
Duty/Tax/Cess	Duty: 6p/kWh	10 paise/unit (Duty)	-	Duty: 3-23% / Tax: 10 p/kWh	5% (Tax)
Clause 6.0: CAPTIVE POWER PLANTS COMMISSIONED IN THE STATE (Capacity in MW)					
2008-09	61.4	-	-	187	Nil
2009-10	4.6	-	-	179.53	"

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Andhra Pradesh	Assam	Bihar	Chhattisgarh	Delhi
Status reported vide States/SERC letter	Energy Department (dt 09-12-2010)	AERC (dt 08-07-2010)	BERC (dt 01-09-2010)	CSERC (dt 11-11-2010)	DERC (dt 13-07-2010)
Provisions of NTP (target date if any)			Information furnished is incomplete	Information furnished is incomplete	
Clause 6.2: INTRA-STATE AVAILABILITY BASED TARIFF (ABT) NOTIFIED					
Has the intra-State ABT been notified/ implemented?	No	No	BSEB still continues to be vertically integrated utility handling gen., trans. & dist. of electricity	DNF	Yes (w.e.f. 01-04-2007)
Has the Commission introduced Time of Day (ToD) tariff for generators?	No	No	Yes (for HT consumers in TO dtd. 26-08-2008)	DNF	No
Clause 6.4(1): NON-CONVENTIONAL SOURCES OF ENERGY GENERATION INCLUDING CO-GENERATION (by 1st April, 2006)					
Renewable Purchase Obligation (RPO) %	5%	-	Yes (as per order issued by the Commission)	DNF	1% (during 2009-10)
Clause 7.1(8): STATUS OF ABT COMPATIBLE METERING					
Status of ABT compatible metering in the State	35 nos. T-D interface points out of 1054 and 25 nos. G-T interface points out of 147	NA	-	DNF	In place
Clause 7.2: STUDY CONDUCTED FOR TRANSMISSION NETWORKS					
To establish allowable level of system loss for network	by SERC	None	-	DNF	No
	by STU	"	-	DNF	"
To estimate cap. exp. reqd. to augment trans. system	by SERC	"	-	DNF	"
	by STU	Yes (for 2009-14)	"	DNF	"
Clause 7.3: KEY PERFORMANCE INDICATOR (KPI) FOR TRANSMISSION					
Identified?	Yes	Yes	-	DNF	Yes
Clause 8: STANDARD OF PERFORMANCE (SOP)					
Whether enforced by SERC?	Pertains to APERC	Yes	-	DNF	Yes
Clause 8.2.1(2): SCRUTINY OF FINANCIAL & TECHNICAL DATA (by March 2007)					
Has the SERC started the independent scrutiny for financial and technical data submitted by the licensees?	No	No	-	DNF	Yes (DERC has appointed a consultant)

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Andhra Pradesh	Assam	Bihar	Chhattisgarh	Delhi
Status reported vide States/SERC letter	Energy Department (dt 09-12-2010)	AERC (dt 08-07-2010)	BERC (dt 01-09-2010)	CSERC (dt 11-11-2010)	DERC (dt 13-07-2010)
Provisions of NTP (target date if any)			Information furnished is incomplete	Information furnished is incomplete	
Clause 8.2.1(3): GRANT OF SUBSIDY					
Does SERC specify subsidy tariff for relevant categories?	Comm. indicates various categories of subsidies from Govt. before issue of TO	No	-	DNF	No
Is the State Govt. releasing subsidy in advance? Periodicity at which subsidy released?	Yes (monthly)	NA	-	DNF	Yes (with advance intimation to the Commission and DISCOMs)
Clause 8.2.2: LEVELS OF CONSUMER TARIFF					
Has the SERC specified levels of consumer tariffs in succeeding years linked to draft ATC loss levels aimed at covering full costs so as to generate political will?	No tregulatory asset was created in last 5 years	No	-	DNF	No
Clause 8.3: COST OF SUPPLY (by the end of 2010-11)					
Whether tariff to all consumers is within $\pm 20\%$ of average cost of supply?	Pertains to APERC	Yes	-	DNF	-
Clause 8.3(3): TARIFF FOR AGRICULTURAL USE					
Does agricultural tariff use different conditions of ground water levels in different parts of the State?	No	No	-	DNF	NA

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Andhra Pradesh	Assam	Bihar	Chhattisgarh	Delhi
Status reported vide States/SERC letter	Energy Department (dt 09-12-2010)	AERC (dt 08-07-2010)	BERC (dt 01-09-2010)	CSERC (dt 11-11-2010)	DERC (dt 13-07-2010)
Provisions of NTP (target date if any)			Information furnished is incomplete	Information furnished is incomplete	
Clause 8.3(4): TARIFFS REFLECTING COST OF SERVICE					
A pre-identified level of electricity consumption by subsidized consumer beyond which tariffs reflecting efficient cost of service will be applicable?	No	No	-	DNF	No
Has any method of reimbursement of subsidy directly to concerned consumers been devised?	No	No	-	DNF	No
Clause 8.3(5): COMMERCIAL ARRANGEMENT WITH FRANCHISEES IN RURAL AREAS					
Use of franchisees in rural areas?	No	1 franchisee in 2003 increased to 726 in 2008	-	DNF	No
Clause 8.4(2): PPA WITH GENERATING COMPANY					
Has assignment of existing PPA to Distribution Licensees by the State Government been done? When?	Yes (on 09-06-2005)	Yes	-	DNF	Yes (PPA assignment was done by the GNCTD and made DISCOMs responsible for arrangement of power) (w.e.f. 1st April, 2007)
Clause 8.5(1): CROSS SUBSIDY SURCHARGE FOR OPEN ACCESS					
Has the SERC adopted Surcharge formula as per Tariff Policy and, if not, which formula is being adopted?	Pertains to APERC	Not specifically.	-	DNF	Open Access charges are as per CERC guidelines/regulations issued from time to time
Clause 9: TRADING MARGIN					
Has the Commission fixed a trading margin?	No	No (ASEB function as IS trader & carry out bulk supply and purchase)	-	DNF	as per guidelines issued by CERC

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011						
Name of the States	Gujrat	Haryana	Himachal Pradesh	Jharkhand	Karnataka	
Status reported vide States/SERC letter	Energy & Petrochemicals Department (dt 03-09-2010)	HERC (dt 28-07-2010)	HPERC (dt 01-09-2010)	JSERC (dt 9-08-2010)	KERC (dt 17-06-2010)	
Provisions of NTP (target date if any)						
Clause 5.1: PROCUREMENT OF POWER THROUGH COMPETITIVE BIDDING						
Has the State issued any generation policy?	Yes (in 2009)	No	Yes	No	The State has issued "Karnataka Renewable Energy Policy 2009-14"	
Is all power being purchased through competitive bidding?	Yes (except State/Central sector power which is tied up under cost plus approach as per NTP)	Yes (except from new and renewable sources of small capacities)	No	No (No new power plants have come up recently)	No (Bulk requirement by KPCL, CGS & NCE sources. For short term, LoI for 1500 MW issued through competitive bidding during summer months of 2010)	
Gen. Proj. through competitive bidding (Case-I & Case-II)	Case-I	Case-I / Case-II	NA	-	Case-I	
No. of Projects / Capacity in MW	2007-08	-	-		-	
	2008-09	-	(3 / 3419) / (1 / 1320)		-	
	2009-10	3 / 2610	-		6 / 1980	
Trans. Proj. through competitive bidding (Case-II) till date	Nil	1/400kV (for trans. of power from Mahatma Gandhi STPP through PPP mode)	NA	-	RFQ document issued to bidders	
Clause 5.3(a): RETURN ON INVESTMENT (%)						
Generation (Hydro / Thermal)	14	14 (08-09), 10 (09-10)	15.16	14	15-16 (08-09), 16 (09-10)	
Transmission	14	08 (08-09), 10 (09-10)	11.07	14	14 (08-09), 16 (09-10)	
Distribution	14	No	17.59	14	14 (08-09), 16 (09-10)	
Additional Investment Made By The Licensee (Rs in crore)						
Transmission	2008-09	-	660.14	248	969	1809
	2009-10	-	-	170	-	1452.6
Distribution	2008-09	393.72	1091.2	359.03	2532.23	1809
	2009-10	586.87	-	142.68	16.05	
Did the SERC allowed incentives for restructuring of debt? Y/N	No	No	No	No	Yes (as per SERC Regulations)	
Clause 5.3(f): OPERATING NORMS						
Specified?	Yes	Yes (as per HERC's Regulations 2008)	Yes	Yes	Yes	
Periodicity of Monitoring?	on continuous basis		-	Every year at the time of issuance of Tariff Order	No separate monitoring is envisaged in the Regu.	

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Gujrat	Haryana	Himachal Pradesh	Jharkhand	Karnataka
Status reported vide States/SERC letter	Energy & Petrochemicals Department (dt 03-09-2010)	HERC (dt 28-07-2010)	HPERC (dt 01-09-2010)	JSERC (dt 9-08-2010)	KERC (dt 17-06-2010)
Provisions of NTP (target date if any)					
Clause 5.3(h): MULTI YEAR TARIFF (MYT) (by 1st April, 2006)					
Has SERC introduced MYT?	Yes	No (under process)	Yes	Yes	Yes (ARR is app. for 3 yrs)
Generation	2008-09 to 2010-11		FY 2009-11	3 years	-
Transmission	(Control Period)		"	"	(FY08 to FY10) 3yrs
Distribution	"		"	"	(FY08 to FY10) 3yrs
Whether any study conducted for benchmarking performance to establish desired performance standards?	No	Yes (by Mercados appointed by World Bank)	No	No	The State in its order no. EN 53 PPC 2010 dated 14-06-2010 entrusted a study on various issues relating to Energy Sector in Karnataka to M/s Feedback Ventures Private Ltd.
Utility-wise studies to assess capital expenditure necessary to meet the prescribed service standards?	No	No	No	No	
Studies to establish a base line for Green House Gas?	No	No	No	No	
Clause 5.3(i): BENEFITS UNDER CLEAN DEVELOPMENT MECHANISM (CDM)					
Are CDM costs allowed as a pass through in tariff?	CDM benefits are shared as per CERC formula	No (However, 25% of the CDM benefit, if any, is to be retained by the distribution licensee & balance by the generating company.	Yes (for Small Hydro Projects)	No	Yes (as per CERC Regulations 2009)
No. of cases that have been granted for CDM benefits	1		-	No	PPA provides for obtaining & sharing CDM benefits. The Comm. is not granting benefits individually
Clause 5.4: DUTIES, TAXES, CESS IMPOSED BY THE STATE GOVERNMENT (for Grid connected consumers)					
Duty/Tax/Cess	-	10 / 5 / Nil paise/kWh	10% (Duty)	-	5% (advalorem tax)
Clause 6.0: CAPTIVE POWER PLANTS COMMISSIONED IN THE STATE (Capacity in MW)					
2008-09	404.6 (MVA)	NA	Nil	-	-
2009-10	267 (MVA)	NA	Nil	-	-

		Statewise Status of Implementation of Provisions of the NTP-2006				as on Jan-2011
Name of the States		Gujrat	Haryana	Himachal Pradesh	Jharkhand	Karnataka
Status reported vide States/SERC letter	Energy & Petrochemicals Department	HERC	HPERC	JSERC	KERC	
	(dt 03-09-2010)	(dt 28-07-2010)	(dt 01-09-2010)	(dt 9-08-2010)	(dt 17-06-2010)	
Provisions of NTP (target date if any)						
Clause 6.2: INTRA-STATE AVAILABILITY BASED TARIFF (ABT) NOTIFIED						
Has the intra-State ABT been notified/ implemented?	Yes (w.e.f. 05-04-2010)	No	No	No	No	Yes (Notified on 20.6.06) Proxy implementation is in progress
Has the Commission introduced Time of Day (ToD) tariff for generators?	No	No	No	No	No	No
Clause 6.4(1): NON-CONVENTIONAL SOURCES OF ENERGY GENERATION INCLUDING CO-GENERATION (by 1st April, 2006)						
Renewable Purchase Obligation (RPO) %	2% for 2009-10, 5% for 2010-11, 6% for 2011-12 & 7% for 2012-13	2% of the energy consumed in the state	Yes (as per RPO regulations)	Regu. is in the process of being notified	7% HESCOM / GESCOM 10% - Others	
Clause 7.1(8): STATUS OF ABT COMPATIBLE METERING						
Status of ABT compatible metering in the State	In place	Special Energy Meters upto distribution interfaces	Applicable only at inter-state points	-	All major Generators & 220 kV interface points	
Clause 7.2: STUDY CONDUCTED FOR TRANSMISSION NETWORKS						
To establish allowable level of system loss for network	by SERC	No	No	No	-	No
	by STU	"	"	"	-	"
To estimate cap. exp. reqd. to augment trans. system	by SERC	"	"	"	-	"
	by STU	"	"	"	-	"
Clause 7.3: KEY PERFORMANCE INDICATOR (KPI) FOR TRANSMISSION						
Identified?	Yes	No	No	No	No	No
Clause 8: STANDARD OF PERFORMANCE (SOP)						
Whether enforced by SERC?	Yes	Yes	Regu. Issued by SERC	Yes	Yes	Yes
Clause 8.2.1(2): SCRUTINY OF FINANCIAL & TECHNICAL DATA (by March 2007)						
Has the SERC started the independent scrutiny for financial and technical data submitted by the licensees?	No	No	No	No	No	No (as metering is not yet completed, ESCOMs are yet to furnish the data)

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Gujrat	Haryana	Himachal Pradesh	Jharkhand	Karnataka
Status reported vide States/SERC letter	Energy & Petrochemicals Department (dt 03-09-2010)	HERC (dt 28-07-2010)	HPERC (dt 01-09-2010)	JSERC (dt 9-08-2010)	KERC (dt 17-06-2010)
Provisions of NTP (target date if any)					
Clause 8.2.1(3): GRANT OF SUBSIDY					
Does SERC specify subsidy tariff for relevant categories?	No (except agricultural consumers)	Yes	Yes	-	Yes
Is the State Govt. releasing subsidy in advance? Periodicity at which subsidy released?	Yes (quarterly)	Yes (fortnightly basis)	Requisite provision is kept in the budget by the State Government	-	Yes (Quarterly)
Clause 8.2.2: LEVELS OF CONSUMER TARIFF					
Has the SERC specified levels of consumer tariffs in succeeding years linked to draft ATC loss levels aimed at covering full costs so as to generate political will?	"Distribution Loss" has been considered as controllable factor by the GERC. Treatment of pass through has been specified by the GERC in case of any under/over achievement.	No	No	Yes (in the provisional TO for FY 2010-11)	No
Clause 8.3: COST OF SUPPLY (by the end of 2010-11)					
Whether tariff to all consumers is within $\pm 20\%$ of average cost of supply?	Yes (except agricultural consumers)	Yes	The Comm. is following the cost to serve model and not the avg. cost of supply model	No	Yes
Clause 8.3(3): TARIFF FOR AGRICULTURAL USE					
Does agricultural tariff use different conditions of ground water levels in different parts of the State?	No	No	No	No	No

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Gujrat	Haryana	Himachal Pradesh	Jharkhand	Karnataka
Status reported vide States/SERC letter	Energy & Petrochemicals Department (dt 03-09-2010)	HERC (dt 28-07-2010)	HPERC (dt 01-09-2010)	JSERC (dt 9-08-2010)	KERC (dt 17-06-2010)
Provisions of NTP (target date if any)					
Clause 8.3(4): TARIFFS REFLECTING COST OF SERVICE					
A pre-identified level of electricity consumption by subsidized consumer beyond which tariffs reflecting efficient cost of service will be applicable?	No	No	Yes (subsidized tariff to WIPS category upto 20kW under single part tariff and for LT category under two part tariff has only been provided by the State Govt.)	Subsidy is given by the Govt in the form of resource gap	Being examined
Has any method of reimbursement of subsidy directly to concerned consumers been devised?	No	No	No	No	No
Clause 8.3(5): COMMERCIAL ARRANGEMENT WITH FRANCHISEES IN RURAL AREAS					
Use of franchisees in rural areas?	Franchisees given to panchayat, local bodies, etc.	No	No	No	No
Clause 8.4(2): PPA WITH GENERATING COMPANY					
Has assignment of existing PPA to Distribution Licensees by the State Government been done? When?	Yes (29-04-2006)	Yes (2004)	There is a single dist. licensee in the State. So, there is no issue of assigning existing PPAs to dist. licensee	NA	Yes (effective from June 2005)
Clause 8.5(1): CROSS SUBSIDY SURCHARGE FOR OPEN ACCESS					
Has the SERC adopted Surcharge formula as per Tariff Policy and, if not, which formula is being adopted?	Yes	No (Difference between applicable tariff of the consumer category and average cost of supply to that consumer category)	Yes	No (Surcharge is calculated on the basis of different methodology; refer JSERC letter no.JSERC/11/377 dtd.10th Sep.2010)	Yes (However, the surcharge payable has been made as zero to promote open access)
Clause 9: TRADING MARGIN					
Has the Commission fixed a trading margin?	Yes	No	No	No	No (No intra-state trading is being done in the State)

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011						
Name of the States	Kerala	Madhya Pradesh	Meghalaya	Orissa	Punjab	
Status reported vide States/SERC letter	KSERC (dt 17-06/21-07-2010)	MPERC (dt 03-07-2010)	MeSERC (dt 03-06-2010)	OERC (dt 25-06-2010)	PSERC (dt 11-08-2010)	
Provisions of NTP (target date if any)						
Clause 5.1: PROCUREMENT OF POWER THROUGH COMPETITIVE BIDDING						
Has the State issued any generation policy?	No	-	No	Yes (vide dated 08-08-2008)	Yes (Power Generation Policy 2010)	
Is all power being purchased through competitive bidding?	Proposal to procure part of energy requirement through competitive bidding submitted to SERC for approval	-	No	No (GRIDCO purchases power from all sources and resells to all Discoms)	No (Only long term power purchase)	
Gen. Proj. through competitive bidding (Case-I & Case-II)			Nil	Nil	Case-II	
No. of Projects / Capacity in MW	2007-08	Nil	1 / 1500		1 / 1800	
	2008-09	"	1 / 200		-	
	2009-10	"	1 / 150		1 / 1200	
Trans. Proj. through competitive bidding (Case-II) till date	NA	Nil	Nil	NA	Nil	
Clause 5.3(a): RETURN ON INVESTMENT (%)						
Generation (Hydro / Thermal)	14% for 2009-10 (KSEB is an unbundled utility)	16 (MYT 2010-13)	NA	14(08-09), 17.48(09-10)	14	
Transmission		"	"	Nil	14	
Distribution		14 (MYT 2007-10)	"	16	14	
Additional Investment Made By The Licensee (Rs in crore)						
Transmission	2008-09	241.34	896.3	NA	91.69	1924.52
	2009-10	240.66	572.75	"	-	1476.44
Distribution	2008-09	284.44	842.65	"	185.7	NA
	2009-10	436.4	550.62	"	-	"
Did the SERC allowed incentives for restructuring of debt? Y/N	SERC allowed two premium paid for swapping of loans	Yes (as per SERC Regulations)	No	No	No	
Clause 5.3(f): OPERATING NORMS						
Specified?	No	Yes	-	Yes	Yes	
Periodicity of Monitoring?	NA	Quarterly, through MIS	-	Quarterly	Yearly (at the time of processing ARR)	

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Kerala	Madhya Pradesh	Meghalaya	Orissa	Punjab
Status reported vide States/SERC letter	KSERC (dt 17-06/21-07-2010)	MPERC (dt 03-07-2010)	MeSERC (dt 03-06-2010)	OERC (dt 25-06-2010)	PSERC (dt 11-08-2010)
Provisions of NTP (target date if any)					
Clause 5.3(h): MULTI YEAR TARIFF (MYT) (by 1st April, 2006)					
Has SERC introduced MYT?		Yes	No		No (under process)
Generation	Not finalized	FY 06-09 & FY 09-12		01-04-03 to 31-03-08	
Transmission	Not finalized	"			
Distribution	3 years (12-10-2006)	FY 07-10 & FY 10-13			
Whether any study conducted for benchmarking performance to establish desired performance standards?	Commission is planning to take up studies	No	No	No	No
Utility-wise studies to assess capital expenditure necessary to meet the prescribed service standards?	-	No	No	No	No
Studies to establish a base line for Green House Gas?	-	No	No	No	No
Clause 5.3(i): BENEFITS UNDER CLEAN DEVELOPMENT MECHANISM (CDM)					
Are CDM costs allowed as a pass through in tariff?	No	Yes (for Wind Energy in TO dtd. 14-05-2010 as per CERC Regulations)	N.A.	Draft policy envisages passing on CDM benefits as per CERC Regu.	No case received so far
No. of cases that have been granted for CDM benefits	NA	Nil	N.A.	None	-
Clause 5.4: DUTIES, TAXES, CESS IMPOSED BY THE STATE GOVERNMENT (for Grid connected consumers)					
Duty/Tax/Cess	Duty: LT-10%, others-10p/kWh	-	-	2% to 4% (Duty)	13% Duty / Nil / 10 p/kWh
Clause 6.0: CAPTIVE POWER PLANTS COMMISSIONED IN THE STATE (Capacity in MW)					
2008-09	Nil	-	-	1009.2	34.36
2009-10	"	-	-	1089	21.27

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011						
Name of the States	Kerala	Madhya Pradesh	Meghalaya	Orissa	Punjab	
Status reported vide States/SERC letter	KSERC (dt 17-06/21-07-2010)	MPERC (dt 03-07-2010)	MeSERC (dt 03-06-2010)	OERC (dt 25-06-2010)	PSERC (dt 11-08-2010)	
Provisions of NTP (target date if any)						
Clause 6.2: INTRA-STATE AVAILABILITY BASED TARIFF (ABT) NOTIFIED						
Has the intra-State ABT been notified/ implemented?	No (Draft Regulation issued)	Yes (w.e.f. 1st Nov. 2009)	-	Notified since 17-12-07. Yet to be implemented.	No	
Has the Commission introduced Time of Day (ToD) tariff for generators?	Yes	No	-	No	No	
Clause 6.4(1): NON-CONVENTIONAL SOURCES OF ENERGY GENERATION INCLUDING CO-GENERATION (by 1st April, 2006)						
Renewable Purchase Obligation (RPO) %	5%	as per para 6.4(1) Co-gen of MPERC Reg.2008	-	3% during 07-08, up @ 0.5% p.a. to 5% by 11-12	1% in 2007-08 to 4% in 2011-12	
Clause 7.1(8): STATUS OF ABT COMPATIBLE METERING						
Status of ABT compatible metering in the State	Not started	Done	-	Available upto STU & Discom interface points	No	
Clause 7.2: STUDY CONDUCTED FOR TRANSMISSION NETWORKS						
To establish allowable level of system loss for network	by SERC	by CPRI (final results awaited)	No	OPTCL has conducted a study for determining the price of reactive power	No	
	by STU	-	"		"	
To estimate cap. exp. reqd. to augment trans. system	by SERC	Nil	"		"	"
	by STU	"	"		"	"
Clause 7.3: KEY PERFORMANCE INDICATOR (KPI) FOR TRANSMISSION						
Identified?	No	Yes	No	Yes	No	
Clause 8: STANDARD OF PERFORMANCE (SOP)						
Whether enforced by SERC?	Regu. Issued by SERC	Yes (Regu. issued)	No	Yes	Yes (specified)	
Clause 8.2.1(2): SCRUTINY OF FINANCIAL & TECHNICAL DATA (by March 2007)						
Has the SERC started the independent scrutiny for financial and technical data submitted by the licensees?	No	No (Not initiated yet)	No	Discoms are yet to complete the energy audit exercises feeder and DTR wise	No	

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States →	Kerala	Madhya Pradesh	Meghalaya	Orissa	Punjab
Status reported vide States/SERC letter →	KSERC (dt 17-06/21-07-2010)	MPERC (dt 03-07-2010)	MeSERC (dt 03-06-2010)	OERC (dt 25-06-2010)	PSERC (dt 11-08-2010)
Provisions of NTP (target date if any) ↓					
Clause 8.2.1(3): GRANT OF SUBSIDY					
Does SERC specify subsidy tariff for relevant categories?	No	No	-	Yes (for domestic Kutirjyoti, agriculture consumers)	Yes
Is the State Govt. releasing subsidy in advance? Periodicity at which subsidy released?	No	-	-	No subsidy is being provided by the State Govt. since initiation of reform since 1996	Yes (Monthly)
Clause 8.2.2: LEVELS OF CONSUMER TARIFF					
Has the SERC specified levels of consumer tariffs in succeeding years linked to draft ATC loss levels aimed at covering full costs so as to generate political will?	No	Yes (instead of ATC loss, the Commission has prescribed distribution loss trajectory)	-	The consumer tariff for succeeding years depends on various factors such as Business Plan loss level approved by the Commission and other expenditures	No
Clause 8.3: COST OF SUPPLY (by the end of 2010-11)					
Whether tariff to all consumers is within ± 20% of average cost of supply?	Action initiated	No	-	Not for LT consumers	No
Clause 8.3(3): TARIFF FOR AGRICULTURAL USE					
Does agricultural tariff use different conditions of ground water levels in different parts of the State?	No	No	-	No	No

Statewise Status of Implementation of Provisions of the NTP-2006 as on Jan-2011					
Name of the States	Kerala	Madhya Pradesh	Meghalaya	Orissa	Punjab
Status reported vide States/SERC letter	KSERC (dt 17-06/21-07-2010)	MPERC (dt 03-07-2010)	MeSERC (dt 03-06-2010)	OERC (dt 25-06-2010)	PSERC (dt 11-08-2010)
Provisions of NTP (target date if any)					
Clause 8.3(4): TARIFFS REFLECTING COST OF SERVICE					
A pre-identified level of electricity consumption by subsidized consumer beyond which tariffs reflecting efficient cost of service will be applicable?	Yes (Domestic consumers upto 20 units/month is subsidized)	-	No	Yes (no subsidy is being paid to agriculture consumers by the Govt.)	Yes (Domestic category)
Has any method of reimbursement of subsidy directly to concerned consumers been devised?	No	-	No	No	No
Clause 8.3(5): COMMERCIAL ARRANGEMENT WITH FRANCHISEES IN RURAL AREAS					
Use of franchisees in rural areas?	No	-	No	Yes (by all 4 Discoms)	No
Clause 8.4(2): PPA WITH GENERATING COMPANY					
Has assignment of existing PPA to Distribution Licensees by the State Government been done? When?	No	-	NA	No (State Govt. shall decide when the existing PPAs shall be assigned to the Discoms)	Cannot be made applicable as only one Distribution Licensee exists in the State of Punjab
Clause 8.5(1): CROSS SUBSIDY SURCHARGE FOR OPEN ACCESS					
Has the SERC adopted Surcharge formula as per Tariff Policy and, if not, which formula is being adopted?	Yes	Yes	NA	Broadly accepted with certain modifications	Yes
Clause 9: TRADING MARGIN					
Has the Commission fixed a trading margin?	No	No	No	No (GRIDCO is the sole trader in the State)	Yes

		Statewise Status of Implementation of Provisions of the NTP-2006			As on September 2010
Name of the States		Rajasthan	Tamilnadu	Uttarakhand	Uttar Pradesh
Status reported vide States/SERC letter		RERC	TNERC	UERC	UPERC
		(dt 21-12-2010)	(dt -12-2010)	(dt 28-07-2010)	(dt 05-07-2010)
Provisions of NTP (target date if any)					
Clause 5.1: PROCUREMENT OF POWER THROUGH COMPETITIVE BIDDING					
Has the State issued any generation policy?		Issued for Wind & Biomass (No policy for conventional generation has been issued)	No	Hydro policy on private investment in hydro power plant	Yes (Energy Policy 2009)
Is all power being purchased through competitive bidding?		No (Because Distribution Licensee have already entered into long term PPA with Central/State generating	No (From CS gen. stations: as per allotment. From IPPs, CPPs & NCES: as per PPA. Short term: through competitive bidding)	No	No (only from some IPPs)
Gen. Proj. through competitive bidding (Case-I & Case-II)		Case-I		Nil	Case-II
No. of Projects / Capacity in MW	2007-08	-	Nil		1 / 1200 (2006-07)
	2008-09	1/1200	"		2 / 3300
	2009-10	-	"		-
Trans. Proj. through competitive bidding (Case-II) till date		2 nos. (400 kV lines & S/s) (Levelised Tariff: Yet to be adopted by the Comm.)	Nil	Nil	Nil
Clause 5.3(a): RETURN ON INVESTMENT (%)					
Generation (Hydro / Thermal)		14% - Post tax for 2008-09, 15.5% - Pre tax for 2009-10	Unbundled untill 31-10-2010. No TO was issued for the FY 2008-09 and FY 2009-10	14	14 (08-09), 16 (09-10)
Transmission				14	14 (08-09), 2 (09-10)
Distribution		14% - Post tax for 2008-09; 16% - Pre tax for 2009-10		14	16 (NPCL), 0 (others)
Additional Investment Made By The Licensee (Rs in crore)					
Transmission	2008-09	825	851.53	40.96	1191.81
	2009-10	1233	795	110.86	590.33
Distribution	2008-09	Investment plan not yet furnished by Discoms	894.54	301.26	1750.6
	2009-10		83800	348	1562
Did the SERC allowed incentives for restructuring of debt? Y/N		Provision is there in RERC Regulations 2009	Yes (as per clause 23(g) of the Tariff Regulations, 2005)	Yes	No
Clause 5.3(f): OPERATING NORMS					
Specified?		Yes	Yes	Yes	Yes
Periodicity of Monitoring?		Annually	Quarterly	Monthly	Through ARR & audited a/c at specified intervals

Statewise Status of Implementation of Provisions of the NTP-2006 As on September 2010				
Name of the States	Rajasthan	Tamilnadu	Uttarakhand	Uttar Pradesh
Status reported vide States/SERC letter	RERC (dt 21-12-2010)	TNERC (dt -12-2010)	UERC (dt 28-07-2010)	UPERC (dt 05-07-2010)
Provisions of NTP (target date if any)				
Clause 5.3(h): MULTI YEAR TARIFF (MYT) (by 1st April, 2006)				
Has SERC introduced MYT?	Yes	Yes	No	only for generation
Generation	2010-14	2010-11 to 2012-13		01-04-09 to 31-03-14
Transmission	"	"		-
Distribution	"	"		-
Whether any study conducted for benchmarking performance to establish desired performance standards?	No	No	No	No
Utility-wise studies to assess capital expenditure necessary to meet the prescribed service standards?	No	No	No	No
Studies to establish a base line for Green House Gas?	No	No	No	No
Clause 5.3(i): BENEFITS UNDER CLEAN DEVELOPMENT MECHANISM (CDM)				
Are CDM costs allowed as a pass through in tariff?	No provision exists in tariff regulations. However, sharing of CDM credit has been specified on normative basis i.e. in ratio 25:75 between Dist. Lic. and project developer	TNERC orders of 2009 on Wind Energy, Biomass based PP and Bagasse based co-generation plants specify the sharing formula	Yes	Yes (as per CERC Regulations)
No. of cases that have been granted for CDM benefits	Nil	--	Nil	-
Clause 5.4: DUTIES, TAXES, CESS IMPOSED BY THE STATE GOVERNMENT (for Grid connected consumers)				
Duty/Tax/Cess	40 p/kWh / Nil / 10 p/kWh	Tax: 5% on consumption	15,20,25,0.9 p/kWh	-
Clause 6.0: CAPTIVE POWER PLANTS COMMISSIONED IN THE STATE (Capacity in MW)				
2008-09	DNF	DNF	19.1	Nil
2009-10	1704	"	4	"

Statewise Status of Implementation of Provisions of the NTP-2006 As on September 2010					
Name of the States	Rajasthan	Tamilnadu	Uttarakhand	Uttar Pradesh	
Status reported vide States/SERC letter	RERC (dt 21-12-2010)	TNERC (dt -12-2010)	UERC (dt 28-07-2010)	UPERC (dt 05-07-2010)	
Provisions of NTP (target date if any)					
Clause 6.2: INTRA-STATE AVAILABILITY BASED TARIFF (ABT) NOTIFIED					
Has the intra-State ABT been notified/ implemented?	Yes (Notified on 24-08-2006 and are in force)	No (TNEB has been unbundled recently w.e.f 01-11-2010)	No	Yes (in UPERC Generation Regulation 2009)	
Has the Commission introduced Time of Day (ToD) tariff for generators?	No	No	No	No	
Clause 6.4(1): NON-CONVENTIONAL SOURCES OF ENERGY GENERATION INCLUDING CO-GENERATION (by 1st April, 2006)					
Renewable Purchase Obligation (RPO) %	2010-11: Wind - 6.75 to 8%; Biomass - 1.75 to 3.25%; 8.5% for OA consumers & CPP	13% for 2009-10; 14% for 2010-11	4% (10-11), 4.5% (11-12), 5% (12-13)	under review	
Clause 7.1(8): STATUS OF ABT COMPATIBLE METERING					
Status of ABT compatible metering in the State	RERC has already issued regulations which has come into force w e f 01-04-2008	Intra-State ABT is yet to be implemented	Installed at the State periphery	At the interface points G-T and T-D	
Clause 7.2: STUDY CONDUCTED FOR TRANSMISSION NETWORKS					
To establish allowable level of system loss for network	by SERC	Nil	Nil	-	No
	by STU	"	"	-	"
To estimate cap. exp. reqd. to augment trans. system	by SERC	"	"	-	"
	by STU	"	"	Yes	"
Clause 7.3: KEY PERFORMANCE INDICATOR (KPI) FOR TRANSMISSION					
Identified?	Yes	Yes	Yes	Yes	
Clause 8: STANDARD OF PERFORMANCE (SOP)					
Whether enforced by SERC?	Draft regulations issued	TN Electricity Distribution SOP Regulations-2004	Yes	Yes (in phases)	
Clause 8.2.1(2): SCRUTINY OF FINANCIAL & TECHNICAL DATA (by March 2007)					
Has the SERC started the independent scrutiny for financial and technical data submitted by the licensees?	No (Discoms are unable to segregate the losses into technical & commercial)	TNERC scrutinizes all the technical and financial data furnished by the utilities	Yes (in the past on random basis)	No	

Statewise Status of Implementation of Provisions of the NTP-2006 As on September 2010				
Name of the States →	Rajasthan	Tamilnadu	Uttarakhand	Uttar Pradesh
Status reported vide States/SERC letter →	RERC (dt 21-12-2010)	TNERC (dt -12-2010)	UERC (dt 28-07-2010)	UPERC (dt 05-07-2010)
Provisions of NTP (target date if any) ↓				
Clause 8.2.1(3): GRANT OF SUBSIDY				
Does SERC specify subsidy tariff for relevant categories?	No	No (the subsidized tariff is arrived at after the decision of the State Government on the subsidy is known)	The Comm. determine the tariff without considering any subsidy. The Govt. has also not committed and issued any subsidy till now.	Yes
Is the State Govt. releasing subsidy in advance? Periodicity at which subsidy released?	No (ED allowed to be retained balance subsidy paid as per convenience of Govt. in various installments)	Yes (as per payment schedule given by the Commission)		Yes (monthly)
Clause 8.2.2: LEVELS OF CONSUMER TARIFF				
Has the SERC specified levels of consumer tariffs in succeeding years linked to draft ATC loss levels aimed at covering full costs so as to generate political will?	No	AT&C loss levels have been stipulated in the Commission's tariff order for the control period and ARR is fixed accordingly. However, tariff for the 1st year of the control period is given	No	Commission has specified 5 yrs trajectory for ATC loss, and at the end of 5 years period, the losses are being fixed on year to year basis
Clause 8.3: COST OF SUPPLY (by the end of 2010-11)				
Whether tariff to all consumers is within ± 20% of average cost of supply?	The tariff of all consumers except Agriculture category lie approximately within ± 20% of average cost of supply	Since TNEB has come for the tariff revision after seven years, a partial attempt is made	Yes (except agricultural consumers)	Some categories are not within the range
Clause 8.3(3): TARIFF FOR AGRICULTURAL USE				
Does agricultural tariff use different conditions of ground water levels in different parts of the State?	No	No	No	No

Statewise Status of Implementation of Provisions of the NTP-2006 As on September 2010				
Name of the States	Rajasthan	Tamilnadu	Uttarakhand	Uttar Pradesh
Status reported vide States/SERC letter	RERC (dt 21-12-2010)	TNERC (dt -12-2010)	UERC (dt 28-07-2010)	UPERC (dt 05-07-2010)
Provisions of NTP (target date if any)				
Clause 8.3(4): TARIFFS REFLECTING COST OF SERVICE				
A pre-identified level of electricity consumption by subsidized consumer beyond which tariffs reflecting efficient cost of service will be applicable?	No	No (Level of subsidy is the prerogative of the State Government)	Yes (Domestic lifeline/BPL/Kutir Jyoti & snow bound consumers upto 1kW load & 30 units/month are given the subsidised tariff)	Yes (Domestic lifeline consumers having 1 kW and upto 150 kWh pay subsidized rates)
Has any method of reimbursement of subsidy directly to concerned consumers been devised?	No	No	No	No
Clause 8.3(5): COMMERCIAL ARRANGEMENT WITH FRANCHISEES IN RURAL AREAS				
Use of franchisees in rural areas?	In 2 sub-divisions in Jaipur Discom. In 1 sub-division in Alwar circle	No	considering as per NTP	Yes (collection based franchisees)
Clause 8.4(2): PPA WITH GENERATING COMPANY				
Has assignment of existing PPA to Distribution Licensees by the State Government been done? When?	Yes (on 23-06-2004)	No (Unbundling is done where there is one Trans. company and one Gen. & Dist. licensee. All PPAs are inherited by TANGEDCO)	Since the incorporation of Discom all the PPA's are with it	Yet to be done (Application of the Licensees is pending with State Government)
Clause 8.5(1): CROSS SUBSIDY SURCHARGE FOR OPEN ACCESS				
Has the SERC adopted Surcharge formula as per Tariff Policy and, if not, which formula is being adopted?	No (The SERC observed that the formula given in NTP, multiplying 'C' by (1+L), which means that the dist. losses are determined on the basis of sales which is not correct. It is determined based on the energy input. In view of this, instead of $S(\text{Surcharge})=T-C(1+L)-D$, correct formula would be $S(\text{Surcharge})=T-C/(1+L)-D$)	Yes	Yes	Yes
Clause 9: TRADING MARGIN				
Has the Commission fixed a trading margin?	Yes (5 p/unit for ISTL & Dist. Lic. And 4 p/unit for gen. company including CPP)	Not applicable since there is no trading licensee in the State	No (as no trading licensee exists)	Yes (as per CERC & UPERC trading regu.)

Note: Information from rest of the States have not been received yet.