

Transmission System Availability & Losses

HVAC system (MERC Benchmark 98%)							
Year	05-06	06-07	07-08	08-09	09-10	10-11	11-12
Avail.	98.72%	98.82%	98.99%	99.29%	99.48%	99.62 %	99.72 %

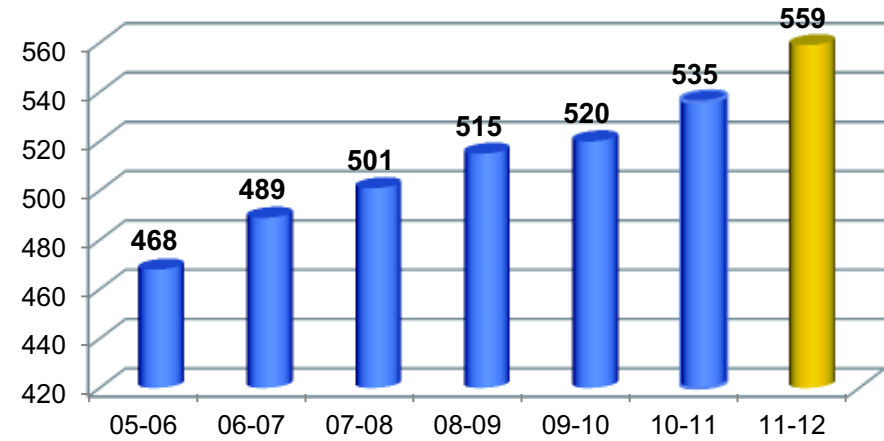
HVDC System(MERC Benchmark 95%)							
Year	05-06	06-07	07-08	08-09	09-10	10-11	11-12
Avail.	63.48%	91.73%	92.29%	93.55%	94.96%	97.62 %	96.55 %

Average Annual Composite Loss				
Sr. No.	Year	Loss	Wheeling Units In MUs	
			Energy I/P	Energy O/P
1	Annual '06-07	5.94%	89032	83748
2	Annual'07-08	4.67%	93557	89189
3	Annual'08-09	4.88%	95477	90815
4	Annual'09-10	4.61%	101873	97181
5	Annual'10-11	4.31%	107808	103160
6	Annual'11-12	4.28%	121390	116195

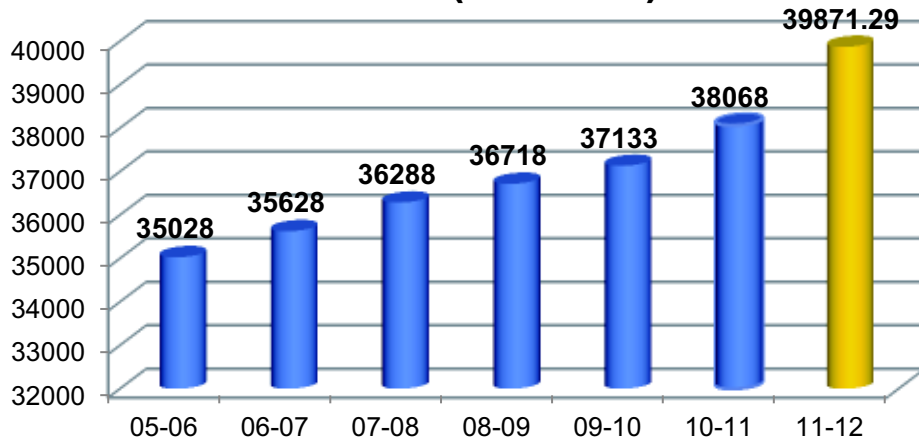
Substations, Lines & Transformation Capacity

Transmission Network Capacity Addition							
F. Year	05-06	06-07	07-08	08-09	09-10	10-11	11-12
Nos. of S/stn.	468	489	501	515	520	535	559
Lines (Ckt. K.m)	35028	35628	36288	36718	37133	38068	39871.3
Transformation Capacity (MVA)	55759	57713	61530	66119	73792	82619	89178.5

Nos. of S/stn.



Lines(Ckt. Km)



Transformation Capacity (MVA)

