

# PROGRESS OF DISCOM AT A GLANCE UPTO 30.11. 2014

Scheme		Survey of 11 KV feeders	Achievement of 11 KV feeders	Pole Transportation	Pole erection	11 KV stringing (Km)	Installation of DTR	Replacement of bare cond. By AB cable	Total Meters to be installed
Feeder Separation Scheme	Provision	2853	2853	376668	376668	21977	22676	14268	520769
	Achievement	2853	2680	376294	376064	20605.8	20618	11817.37	542330
	Balance	0	173	374	604	1371.2	2058	2450.63	142174 (As per latest position)
% Achievement.		100.00%	94.00%	99.90%	99.84%	93.76%	90.92%	82.82%	104.14%

# IMPACT OF FSP

# EFFECT OF FEEDER SEPARATION ON POWER DEMAND OF WEST-DISCOM 14-15

Period	Average Power Demand During Rabi Season Year 2012-2013	Average Power Demand During Rabi Season Year 2013-2014	Average Power Demand During Rabi Season Year 2014-2015	Saving (In MW)	If 5% increase in yearly demand during Rabi Season is considered % increase/saving for 2 years	Grand Total Saving hourly(In MW)	Saving per day (In Lakh KWH)
1	2	3	4	5	6	7=5+6	8
Avg. load 06:00 to 18:00 (I to VI) Groups (in MW)	<b>2879.15</b>	<b>2503</b>	<b>2371</b>	<b>508.15</b>	<b>287.915</b>	<b>796.065</b>	<b>95.5278</b>
Avg. load 18:00 to 22:00 (I to VI) Groups (in MW)	<b>2983.55</b>	<b>1292</b>	<b>1381</b>	<b>1602.55</b>	<b>298.355</b>	<b>1900.905</b>	<b>76.0362</b>
Total saving per day during Rabi Season (in MW)				<b>2110.7</b>	<b>586.27</b>	<b>2696.97</b>	<b>171.564 Lakhs Unit per day</b>

# MONTHLY SAVING IN AMOUNT DURING RABI SEASON 14-15

Taking average purchase cost of power Rs 4.05 per unit Total saving in Rupees per day	171.564*4.05	
	694.83	Lakhs
Monthly saving in Rupees	20845.026	Lakhs
	208.45	Crores
Yearly Saving During Rabi Season considering 4 Month (In Crore)	208.45*4=	833.8
Saving during 14-15 (In Crore)	208.45*4=	833.8
Saving during 13-14 (In Crore)	661.16	661.16
Total saving during two years	1494.96	Crores

# EFFECT OF FEEDER SEPARATION ON POWER DEMAND OF WEST-DISCOM 13-14

Period	Average Power Demand During Rabi Season Year 2012-2013	Average Power Demand During Rabi Season Year 2013-2014	Saving (In MW)	If 5% increase in yearly demand during Rabi Season is considered % increase/saving for 1 year	Grand Total Saving hourly(In n MW)	Saving per day (In Lakh KWH)
1	2	3	4	5	6=4+5	7
Avg. load 06:00 to 18:00 (I to VI) Groups (in MW)	2879.15	2503	376.15	143.96	520.11	62.41
Avg. load 18:00 to 22:00 (I to VI) Groups (in MW)	2983.55	1292	1691.55	149.18	1840.73	73.63
Total saving per day during Rabi Season (in MW)			2067.7	293.14	2360.84	136.04 Lakhs Unit per day

# MONTHLY SAVING IN AMOUNT DURING RABI SEASON 13-14

Taking average purchase cost of power Rs 4.05 per unit Total saving in Rupees per day	136.04*4.05	
	550.96	Lakhs
Monthly saving in Rupees	16528.86	Lakhs
	165.29	Crores
Yearly Saving During Rabi Season considering 4 Month (In Cr)	165.29*4=	661.16
Saving during 14-15 (In Cr)	165.29*4=	661.16
Total saving during two years	661.16	Crores