

**Inter-Regional Transmission Capacity  
Planned for 11<sup>th</sup> Five Year Plan (2007-2012)**

A total of 20700 MW of new inter-regional links have been planned for the 11<sup>th</sup> Five Year Plan (2007-12). Thus total inter-regional transmission capacity of National Power Grid is foreseen to be 37150 MW by 2011-12.

Details of inter-regional links planned for 11<sup>th</sup> Plan, are given below:

**Inter-Regional Transmission Capacity – 11<sup>th</sup> Plan**

Name of System	Power Transfer Capacity (MW)
<b>NER - NR :</b>	
BiswanathChariyali – Agra HVDC Bipole at $\pm$ 600kV	4000
<b>NER-NR total</b>	<b>4000</b>
<b>NER - ER :</b>	
Bongaigaon – Silliguri 400kV D/C	1000
<b>NER-ER total</b>	<b>1000</b>
<b>ER - NR :</b>	
Barh – Balia 400kV D/C (Quad Moose)	1200
Sasaram – Fatehpur 765kV S/C (40% Series Comp.)	2300
<b>ER-NR total</b>	<b>3500</b>
<b>ER - WR :</b>	
Rourkela – Raipur 400kV D/C line-2 (with TCSC)	1400
North Karanpura - Sipat 765kV S/C	2300
Hirma – Sipat 400kV D/C	1000
Hirma – Raipur 400kV D/C	1000
<b>ER-WR total</b>	<b>5700</b>
<b>NR - WR :</b>	
Agra-Gwalior 765kV S/C line-1 (operation at 765kV)	1200
Agra-Gwalior 765kV S/C line-2	2300
Kankroli - Zerda 400kV D/C	1000
RAPP-Nagda 400kV D/C	1000
<b>NR-WR total</b>	<b>5500</b>
<b>WR - SR :</b>	
Parli – Raichur 400KV D/C	1000
<b>ER-WR total</b>	<b>1000</b>
<b>All India ( addition during 11<sup>th</sup> Plan)</b>	<b>20700</b>