

**Import Transfer Capability of Gujarat control area for Quarter – 2 of FY 2018-19
i.e. for period July – 18 to Sept – 18:**

Maximum demand of the State considered for Q – 2 FY 2018-19:	15450 MW
Internal generation in the State considered for Q – 2 FY 2018-19:	9750 MW
Import Total transfer capability of the State for Q – 2 FY 2018-19:	8800 MW
Transmission Reliability Margin (2% of demand of the State)	310 MW
Available Transfer Capability for Q – 2 FY 2018-19	8490 MW

Remark:

1. Limiting constraint is N – 1 contingency of 765/400 KV, 1500 MVA ICT at Vadodara (PG).
2. The following, 220 KV Intra-State transmission lines are already observed critically loaded even under base case studies. Therefore, loading of these elements are not considered as limiting condition for deriving Import Transfer Capability of the State:
 - a. 220 KV S/C Asoj – Jambuva line
 - b. 220 KV D/C Ukai – Mota line
 - c. 220 KV D/C Kosamba - Kim line
 - d. 220 KV D/C Amreli – Savarkundla line