

Emergency Transfer Limit

1. **New definition:** The maximum allowable transfer allowed when operating to meet stated contingency events based on emergency performance requirements.
2. **Definition based on NYSRC Normal Transfer Limit:** The maximum allowable transfer is calculated based on thermal, voltage, and stability testing, considering contingencies, ratings, and limits specified for emergency conditions. The emergency transfer limit is the lowest limit based on the most restrictive of these three maximum allowable transfers.
3. **NPCC Glossary of Terms: Emergency Transfer Capability.** The amount of power transfer allowed between Areas or within an Area when operating to meet NPCC emergency criteria contingencies [as defined in Directory #1].
4. **NERC Glossary of Terms: Transfer Capability.** The measure of the ability of interconnected electric systems to move or transfer power in a reliable manner from one area to another over all transmission lines (or paths) between those areas under specified system conditions. The units of transfer capability are in terms of electric power, generally expressed in megawatts (MW). The transfer capability from “Area A” to “Area B” is not generally equal to the transfer capability from “Area B” to “Area A.”
5. **NERC Definition of Transfer Capability (Standard 600):** The measure of the ability of the interconnected electric system to reliably move or transfer electric power from one area to another over all transmission lines (or paths) between those areas under specified system conditions. The determination of transfer capability must adhere to applicable system operating limits.