

The Facility Rating Methodology for the Ohio Valley Electric Corporation (OVEC) and the Indiana-Kentucky Electric Corporation (IKEC) is generated by the American Electric Power Service Corporation (AEP) as per the services agreement dated 15 December 1956, and the supplemental agreement dated 25 May 2010. The methodology is used for planning as well as operating ratings.

The methodologies developed by AEP are used by OVEC/IKEC to generate equipment ratings for the individual equipment that comprises a facility. The “Facility Rating” shall be the most limiting individual applicable equipment rating that comprises the facility. The ratings shall take into account the seasonal temperatures of the operating area and use these temperatures to generate Normal and Emergency ratings for the summer and winter seasons.

The Chief T&S Engineer or designate for OVEC/IKEC will make available the Facility Rating Methodology for inspection and technical review by those Reliability Coordinators, Transmission Operators, Transmission Planners and Planning Authorities that have responsibility for the area in which the Facilities are located, within 21 calendar days.

If a Reliability Coordinator, Transmission Operator, Transmission Planner and Planning Authority provided written comments upon technical review of the Facility Ratings, the Chief T&S Engineer or his designate shall provide a written response to the commenting entity with 45 calendar days of receipt of the comments. The response shall indicate whether a change will be made, and if no change is made, a reason for not changing the methodology.

The Facility Ratings for all OVEC/IKEC facilities will be calculated using the above described methodology and criteria, documented, and made available for use by the System Operations Supervisor or designate. The System Operations Supervisor or designate will provide the facility ratings and will identify the most limiting element to the following as requested:

- Reliability Coordinator
- Planning Coordinator
- Transmission Planner
- Transmission Owner
- Transmission Operator

The System Operations Supervisor will provide within 30 calendar days, the identity of the next most limiting equipment, and the thermal rating for said equipment for any requested OVEC/IKEC facility with a Thermal Rating that limits the use of Facilities under the requesting entity’s authority by causing any of the following:

- An Interconnection Reliability Operating Limit (IROL)
- A limitation of Total Transfer Capability
- An impediment to generator deliverability
- An impediment to service to a major load center

**OVEC-IKEC Facilities Ratings Methodology
FAC-008-3**

Version History

REVISION	DATE	REVISED/REVIEWED BY	PURPOSE
1.0	03/19/2007	GWG	Revised, added AEP Documents
2.0	01/14/2010	GWG	Revised Added New Letterhead, PJM Load Dump Limits
3.0	02/04/2010	GWG	Revised, PJM Load Dump Limits
4.0	02/05/2010	GWG	Revised, Added Headers and Footers
5.0	04/16/2010	GWG	Added Reference to Summary
6.0	06/22/2011	GWG	Annual review, revised to reflect Reliability Coordinator change and AEP agreement
7.0	06/01/2012	GWG	Annual review
8.0	04/22/13	GWG,SRC, RJM, GWB	Revised to reflect Standard Revision. Annual Review.