

## SMEPA Generator Voltage Schedules

---

Generator	Nominal Bus Voltage	Voltage Range
Morrow Units 1 and 2	161kV	(161 - 165)kV
Moselle Units 1,2, and 3	69kV	(69 - 71)kV
Moselle Units 4 and 5	161kV	(161 - 165)kV
Sylvarena Units 1,2, and 3	69kV	(69 - 71)kV

### Exempt Units - Individual units less than 30MW and not connected to the Bulk Electric System

- Leaf River Pulp Mill (cogeneration connected to SMEPA's 69kV system)
- Paulding (SMEPA unit)
- Benndale GT (SMEPA unit)

## SMEPA Transmission System Voltage Levels and Regulation Schedules

---

The SMEPA system will be designed and planned to operate within the following voltage ranges.

Nominal Voltage	230.0kV	161.0kV	115.0kV	69.0kV
Maximum Voltage	241.5kV	169.0kV	120.8kV	72.5kV
Minimum Normal Voltage	218.5kV	153.0kV	109.3kV	65.6kV
Minimum Contingency Voltage	207.0kV	144.9kV	103.5kV	62.1kV

## SMEPA Interconnections

---

Transformer Interconnection			
Interconnection With	Common Tie Identifier	LTC Voltage Control	Nominal Voltage
Southern Company	Purvis - Purvis 230/161kV Bank #1	SMEPA	161kV
	Purvis - Purvis 230/161kV Bank #2	SMEPA	161kV
Entergy	Magee - Magee 161/115kV Bank #1	SMEPA	161kV
	Magee - Magee 161/115kV Bank #2	SMEPA	161kV
	SLVCRK_161_115	SMEPA	161kV
Transmission Line Interconnection			
Interconnection With	Common Tie Identifier	SMEPA Bus	Nominal Voltage
TVA	Five Points - Homewood 161kV	Homewood	161kV
PowerSouth	McIntosh to S.E. Greene 230kV	S.E. Greene	230kV
PowerSouth	Chatom to Waynesboro 230kV	Waynesboro	230kV