

## Cooperative Energy Generator Voltage Schedules

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Generator	Nominal Bus Voltage	Voltage Range
Morrow Units 1 and 2	161kV	(161 - 165)kV
Moselle Units ST1, ST2, and ST3	69kV	(69 - 71)kV
Moselle Units CT1, CT2, CT4, and CT5	161kV	(161 - 165)kV
Sylvarena Units 1, 2, and 3	69kV	(69 - 71)kV
Silver Creek Units 1, 2, and 3	115kV	(115 - 118)kV
Batesville Units 1, 2, and 3	161kV	(161 - 165)kV
MS Solar 3	69kV	(69 - 71)kV

### Exempt Units - Individual units less than 40MW and not connected to the Bulk Electric System

- Leaf River Pulp Mill (cogeneration connected to Cooperative Energy's 69kV system)
- Benndale GT (Cooperative Energy unit)
- GP Monticello (cogeneration connected to Cooperative Energy's 115kV system)

## Cooperative Energy Transmission System Voltage Levels and Regulation Schedules

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The Cooperative Energy 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

## Cooperative Energy Interconnections

<b>Transformer Interconnection</b>			
<b>Interconnection With</b>	<b>Common Tie Identifier</b>	<b>LTC Voltage Control</b>	<b>Nominal Voltage</b>
Southern Company	Purvis - Purvis 230/161kV Bank #1	Cooperative Energy	161kV
	Purvis - Purvis 230/161kV Bank #2	Cooperative Energy	161kV
Entergy	Magee - Magee 161/115kV Bank #1	Cooperative Energy	161kV
	Magee - Magee 161/115kV Bank #2	Cooperative Energy	161kV
<b>Transmission Line Interconnection</b>			
<b>Interconnection With</b>	<b>Common Tie Identifier</b>	<b>Cooperative Energy Bus</b>	<b>Nominal Voltage</b>
TVA	Five Points - Homewood 161kV	Homewood	161kV
	Batesville – LS Power #1 161kV	Batesville	161kV
	Batesville – LS Power #2 161kV	Batesville	161kV
PowerSouth	McIntosh to S.E. Greene 230kV	S.E. Greene	230kV
PowerSouth	Chatom to Waynesboro 230kV	Waynesboro	230kV
Entergy	BATSV5_LS_POW	Batesville	230kV
	Silver Creek – EMI Silver Creek	Silver Creek	115kV
	Silver Creek – New Hebron	Silver Creek	115kV
	Silver Creek – Salem	Silver Creek	115kV