

Cooperative Energy Generator Voltage Schedules

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

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 69 kV system
- GP Monticello cogeneration connected to Cooperative Energy’s 115 kV system
- GP Taylorsville cogeneration connected to Cooperative Energy’s 69 kV system

Cooperative Energy Transmission System Voltage Levels and Regulation Schedules

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

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

Cooperative Energy Interconnections

| Transformer Interconnection | | | |
|--|-----------------------------------|-------------------------------|-----------------------------|
| Interconnection With | Common Tie Identifier | LTC Voltage Control | Nominal Voltage (kV) |
| Southern Company | Purvis – Purvis 230/161kV Bank #1 | Cooperative Energy | 161 |
| | Purvis – Purvis 230/161kV Bank #2 | Cooperative Energy | 161 |
| | | | |
| Entergy | Magee – Magee 161/115kV Bank #1 | Cooperative Energy | 161 |
| | Magee – Magee 161/115kV Bank #2 | Cooperative Energy | 161 |
| | | | |
| Transmission Line Interconnection | | | |
| Interconnection With | Common Tie Identifier | Cooperative Energy Bus | Nominal Voltage (kV) |
| Southern Company | Jasper East – Missionary 230 kV | Missionary | 230 |
| | Jasper East – Waynesboro 230 kV | Waynesboro | 230 |
| | | | |
| TVA | Five Points – Homewood 161 kV | Homewood | 161 |
| | Batsvl – BatsvlGnSta #1 161 kV | Batesville | 161 |
| | Batsvl – BatsvlGnSta #2 161 kV | Batesville | 161 |
| | | | |
| PowerSouth | McIntosh – S.E. Greene 230 kV | S.E. Greene | 230 |
| | Chatom – Waynesboro 230 kV | Waynesboro | 230 |
| | | | |
| Entergy | BATESV_EMI_230 | Batesville | 230 |
| | Sil Crk – EMI Sil Crk | Silver Creek | 115 |
| | Sil Crk – New Hebron | Silver Creek | 115 |
| | Sil Crk – Salem | Silver Creek | 115 |