附件2

各省（区、市）电力系统参考备用率

| **序号** | **地区** | **合理****备用率** | **绿色区间** | **橙色区间** | **红色区间** |
| --- | --- | --- | --- | --- | --- |
| 1 | 黑龙江 | 13% | ≤17% | 17-19% | >19% |
| 2 | 吉 林 | 13% | ≤15% | 15-18% | ≥18% |
| 3 | 辽 宁 | 13% | ≤15% | 15-17% | ≥17% |
| 4 | 内蒙古 | 蒙东 | 15% | ≤22% | 22-28% | ≥28% |
| 5 | 蒙西 | 15% | ≤17% | 17-23% | ≥23% |
| 6 | 北 京 | 15% | - | - | - |
| 7 | 天 津 | 15% | ≤19% | 19-23% | ≥23% |
| 8 | 河 北 | 13% | ≤16% | 16-19% | ≥19% |
| 9 | 山 东 | 13% | ≤14% | 14-18% | ≥18% |
| 10 | 山 西 | 13% | ≤15% | 15-19% | ≥19% |
| 11 | 陕 西 | 13% | ≤15% | 15-20% | ≥20% |
| 12 | 甘 肃 | 13% | ≤16% | 16-19% | ≥19% |
| 13 | 青 海 | 13% | ≤15% | 15-20% | ≥20% |
| 14 | 宁 夏 | 15% | ≤19% | 19-23% | ≥23% |
| 15 | 新 疆 | 15% | ≤17% | 17-22% | ≥22% |
| 16 | 河 南 | 14% | ≤15% | 15-21% | ≥21% |
| 17 | 湖 北 | 14% | ≤16% | 16-23% | ≥23% |
| 18 | 湖 南 | 14% | ≤17% | 17-22% | ≥22% |
| 19 | 江 西 | 14% | ≤16% | 16-23% | ≥23% |
| 20 | 四 川 | 14% | ≤15% | 15-19% | ≥19% |
| 21 | 重 庆 | 15% | ≤18% | 18-23% | ≥23% |
| 22 | 西 藏 | - | - | - | - |
| 23 | 上 海 | 15% | ≤17% | 17-19% | ≥19% |
| 24 | 江 苏 | 12% | ≤13% | 13-19% | ≥19% |
| 25 | 浙 江 | 12% | ≤13% | 13-17% | ≥17% |
| 26 | 安 徽 | 12% | ≤14% | 14-19% | ≥19% |
| 27 | 福 建 | 12% | ≤14% | 14-19% | ≥19% |
| 28 | 广 东 | 13% | ≤14% | 14-18% | ≥18% |
| 29 | 广 西 | 13% | ≤15% | 15-22% | ≥22% |
| 30 | 云 南 | 13% | ≤15% | 15-17% | ≥17% |
| 31 | 贵 州 | 13% | ≤15% | 15-17% | ≥17% |
| 32 | 海 南 | 20% | ≤26% | 26-32% | ≥32% |

注：

绿色区间：系统实际备用率不高于合理备用率，或在合理备用率之上小于当地一台大型煤电单机对应的系统备用率；

红色区间：系统实际备用率在合理备用率之上多出当地一年负荷增长需要的装机所对应的系统备用率；

橙色区间：系统实际备用率介于绿色及红色范围之间。