附表1

上海市2024年迎峰度夏有序用电方案列表

单位：万千瓦

| **序号** | **有序用电资源组名称** | **最大可降负荷 （万千瓦）** |
| --- | --- | --- |
|
|
|  | **第I级方案** | **200** |
| 资源组1 | 宝钢股份公司错峰组 | 30 |
| 资源组2 | 金山石化错峰组 | 7 |
| 资源组3 | 两高用户错峰组 | 23 |
| 资源组4 | 景观灯光及户外广告错峰组 | 1 |
| 资源组5 | 临时用电用户错峰组 | 34 |
| 资源组6 | 工业类高压用户错峰组 | 56 |
| 资源组7 | 商业类高压用户错峰组 | 49 |
|  | **第II级方案** | **200** |
| 资源组8 | 两高用户避峰组 | 38 |
| 资源组9 | 景观灯光及户外广告避峰一组 | 1 |
| 资源组10 | 工业类高压用户（4000千瓦及以上）避峰组 | 70 |
| 资源组11 | 商业类高压用户（4000千瓦及以上）避峰组 | 91 |
|  | **第III级方案** | **200** |
| 资源组12 | 景观灯光及户外广告避峰二组 | 1 |
| 资源组13 | 工业类高压用户（700至4000千瓦）避峰组 | 94 |
| 资源组14 | 商业类高压用户（700至4000千瓦）避峰组 | 105 |
|  | **第IV级方案** | **200** |
| 资源组15 | 工业类高用户（700千瓦以下）避峰组 | 85 |
| 资源组16 | 工业类低压用户避峰组 | 9 |
| 资源组17 | 商业类高压用户（700千瓦以下）避峰组 | 97 |
| 资源组18 | 商业类低压用户避峰组 | 9 |
|  | **第V级方案** | **200** |
| 资源组19 | 商业类高压用户轮停组 | 190 |
| 资源组20 | 商业类低压用户轮停组 | 10 |
|  | **第VI级方案** | **200** |
| 资源组21 | 宝钢股份公司轮停组 | 15 |
| 资源组22 | 金山石化轮停组 | 10 |
| 资源组23 | 两高用户轮停组 | 35 |
| 资源组24 | 工业类高压用户轮停组 | 134 |
| 资源组25 | 工业类低压用户轮停组 | 6 |
|  | **有序用电资源组合计** | **1200** |

附表2

上海市2024年迎峰度夏有序用电方案区域调控目标

单位：万千瓦

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **行政区** | **方案最大调控负荷** | **各区各级调控负荷** | | | | | |
| **第Ⅰ级方案** | **第Ⅱ级方案** | **第Ⅲ级方案** | **第Ⅳ级方案** | **第Ⅴ级方案** | **第Ⅵ级方案** |
| 宝山区 | 102.13 | 15.94 | 23.81 | 11.83 | 12.74 | 13.85 | 23.96 |
| 崇明区 | 23.10 | 3.34 | 4.22 | 4.15 | 4.09 | 2.99 | 4.30 |
| 奉贤区 | 64.76 | 9.39 | 11.49 | 11.99 | 11.73 | 0.71 | 19.45 |
| 虹口区 | 26.04 | 2.98 | 4.81 | 3.94 | 5.26 | 8.26 | 0.80 |
| 黄浦区 | 43.36 | 4.90 | 7.25 | 8.55 | 8.92 | 13.63 | 0.11 |
| 嘉定区 | 95.35 | 13.75 | 16.71 | 16.96 | 16.52 | 16.22 | 15.18 |
| 金山区 | 51.94 | 7.46 | 9.14 | 9.23 | 9.07 | 8.80 | 8.23 |
| 静安区 | 41.22 | 6.43 | 5.78 | 8.98 | 8.90 | 9.44 | 1.70 |
| 闵行区 | 129.23 | 19.14 | 22.00 | 23.88 | 20.68 | 18.99 | 24.54 |
| 浦东新区 | 294.03 | 42.08 | 51.73 | 52.87 | 51.08 | 50.02 | 46.25 |
| 普陀区 | 25.96 | 3.47 | 1.51 | 6.64 | 6.49 | 6.46 | 1.40 |
| 青浦区 | 56.08 | 8.03 | 9.87 | 9.97 | 9.82 | 9.52 | 8.86 |
| 松江区 | 84.93 | 12.14 | 14.91 | 15.03 | 14.81 | 14.54 | 13.50 |
| 徐汇区 | 38.13 | 4.80 | 7.43 | 5.83 | 8.59 | 9.49 | 1.99 |
| 杨浦区 | 31.84 | 4.62 | 4.07 | 4.95 | 6.22 | 8.02 | 3.96 |
| 长宁区 | 29.91 | 4.53 | 5.27 | 5.23 | 5.07 | 9.05 | 0.76 |
| 宝钢 | 45 | 30 | 0 | 0 | 0 | 0 | 15 |
| 金山石化 | 17 | 7 | 0 | 0 | 0 | 0 | 10 |
| 合计 | 1200 | 200 | 200 | 200 | 200 | 200 | 200 |

附表3

上海市2024年迎峰度夏调控资源分布表

单位：万千瓦

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **资源组** | **总负荷** | **调控负荷** | | **有序用电资源统计** | | | | | | **错峰资源** | | **避峰资源** | | | | | | **轮停资源** | | | |
| **错峰资源** | | **避峰资源** | | **轮停资源** | | **第Ⅰ级** | | **第Ⅱ级** | | **第Ⅲ级** | | **第Ⅳ级** | | **第Ⅴ级** | | **第Ⅵ级** | |
| **可降负荷** | **累计**  **占比** | **可降负荷** | **资源占比** | **可降负荷** | **资源占比** | **可降负荷** | **资源占比** | **可降负荷** | **累计调节深度** | **可降负荷** | **累计调节深度** | **可降负荷** | **累计调节深度** | **可降负荷** | **累计调节深度** | **可降负荷** | **累计调节深度** | **可降负荷** | **累计调节深度** |
| 宝钢股份 | 150 | 45 | 30.00% | 30 | 20.00% | 0 | 0.00% | 15 | 10.00% | 30 | 20.00% | 0 | 20.00% | 0 | 20.00% | 0 | 20.00% | 0 | 20.00% | 15 | 30.00% |
| 金山石化 | 60 | 17 | 28.33% | 7 | 11.67% | 0 | 0.00% | 10 | 16.67% | 7 | 11.67% | 0 | 11.67% | 0 | 11.67% | 0 | 11.67% | 0 | 11.67% | 10 | 28.33% |
| 两高用户 | 187 | 96 | 51.34% | 23 | 12.30% | 38 | 20.32% | 35 | 18.72% | 23 | 12.30% | 38 | 32.62% | 0 | 32.62% | 0 | 32.62% | 0 | 32.62% | 35 | 51.34% |
| 景观灯光及户外广告 | 3 | 3 | 100.00% | 1 | 33.33% | 2 | 66.67% | 0 | 0.00% | 1 | 33.33% | 1 | 66.67% | 1 | 100.00% | 0 | 100.00% | 0 | 100.00% | 0 | 100.00% |
| 临时用电用户 | 63 | 34 | 53.97% | 34 | 53.97% | 0 | 0.00% | 0 | 0.00% | 34 | 53.97% | 0 | 53.97% | 0 | 53.97% | 0 | 53.97% | 0 | 53.97% | 0 | 53.97% |
| 工业类高压用户 | 745 | 439 | 58.93% | 56 | 7.52% | 249 | 33.42% | 134 | 17.99% | 56 | 7.52% | 70 | 16.91% | 94 | 29.53% | 85 | 40.94% | 0 | 40.94% | 134 | 58.93% |
| 工业类低压用户 | 45 | 15 | 33.33% | 0 | 0.00% | 9 | 20.00% | 6 | 13.33% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 9 | 20.00% | 0 | 20.00% | 6 | 33.33% |
| 商业类高压用户 | 727 | 532 | 73.18% | 49 | 6.74% | 293 | 40.30% | 190 | 26.13% | 49 | 6.74% | 91 | 19.26% | 105 | 33.70% | 97 | 47.04% | 190 | 73.18% | 0 | 73.18% |
| 商业类低压用户 | 75 | 19 | 25.33% | 0 | 0.00% | 9 | 12.00% | 10 | 13.33% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 9 | 12.00% | 10 | 25.33% | 0 | 25.33% |
| 合计 | 2055 | 1200 | 58.39% | 200 | 9.73% | 600 | 29.20% | 400 | 19.46% | 200 | 9.73% | 200 | 19.46% | 200 | 29.20% | 200 | 38.93% | 200 | 48.66% | 200 | 58.39% |