Note: If there are multiple buildings, please submit a separate Load Sheet for each.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Residential Load Sheet**  |  |  |  |  |  |  |  |  |
| **Name**  |   |   |  |  |  |  |  |  |
| **Square Footage** |   |   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| For each line below provide connected load in **Total kW** or **HP** (***do not duplicate***) |  |  |
| **Equipment Type** | **kW** |  | **Usage** |  |  |  |
| Inside Lighting |   | for |   | hrs/year |  |  |  |
| Outside Lighting |   | for |   | hrs/year |  |  |  |
| Electric Heating |   | for |   | hrs/year |  |  |  |
| Air Conditioning |   | for |   | hrs/year |  |  |  |
| Water Heating |   | for |   | hrs/year |  |  |  |
| Refrigeration |   | for |   | hrs/year |  |  |  |
| **Additional Equipment** | **kW** | **# of Units** |  | **Usage** |  |  |  |
| EV's |   |   | for |   | hrs/year |  |  |  |
| Welder |   |   | for |   | hrs/year |  |  |  |
| Heat Pump |   |   | for |   | hrs/year |  |  |  |
|   |   |   | for |   | hrs/year |  |  |  |
| **Motors** | **HP** | **# of Units** |  | **Usage** |  |  |  |
|   |   |   | for |   | hrs/year |  |  |  |
|   |   |   | for |   | hrs/year |  |  |  |
|   |   |   | for |   | hrs/year |  |  |  |
|   |   |   | for |   | hrs/year |  |  |  |
| **Total Connected Load** |   |   | kW |  |  |  |  |  |
| **Total Diversified Load** |   |   | kW |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Welder Data** |  |  | **Use** |  |
| kVA max |   |   |  |
|  |
| Rated Voltage |   | V |   | Phase | 1 | 3 |  |  |
| Rated P.F. |   |   | Site Installation  | New | In use |  |  |
| Other welders on site? | Yes | No |  |  |  |  |  |  |
| Type of Use | Permanent | Seasonal | Temp |  |  |
| Peak Use | Summer | Winter | Day | Night | Other |
| Welds/Unit |   | Per |   |  |  |  |  |
| Length of Use |   | Per Weld |  |  |  |  |
| Operational Use | Production | intermittent | Occasional | Other |
| Applied Voltage |   | V |  |  |  |  |  |
| Duty Cycle |   | %@ |   | kVA |  |  |
| Further comments |   |  |  |