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 |  | | | | | |  |  |