



## Customer Load Sheet

Please complete this load sheet and submit to HLD for all electrical upgrades, load additions, HVAC installations, electrical heat additions, motors, welders, and refrigeration.

|                   |                    |           |
|-------------------|--------------------|-----------|
| Electrician Name: | Phone: (    )    - | Date: / / |
|-------------------|--------------------|-----------|

**Job Location:**

|                              |   |                                   |                                       |
|------------------------------|---|-----------------------------------|---------------------------------------|
| NEW <input type="checkbox"/> | ADD ELEC. HEAT <input type="checkbox"/> | ADD HVAC <input type="checkbox"/> | SVC. UPGRADE <input type="checkbox"/> |
|------------------------------|---|-----------------------------------|---------------------------------------|

|  |  |
|--|--|
| UNDERGROUND <input type="checkbox"/> OVERHEAD <input type="checkbox"/> | COMMERCIAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> |
|--|--|

Metered on:                      Pole                       Transformer       Building                       Switchgear

|   |  |                                 |
|---|--|---------------------------------|
| Service Entrance:                      Amps | Voltage:                      /                      v | Demand:                      kW |
|---|--|---------------------------------|

|                       |                 |                 |
|-----------------------|-----------------|-----------------|
| Number of Conductors: | Conductor Size: | Conductor Type: |
|-----------------------|-----------------|-----------------|

|   |   |              |
|---|---|--------------|
| Largest Motor:                      HP      Phase | Will Start                      Times per | LRkVA / HP = |
|---|---|--------------|

|                       |                |
|-----------------------|----------------|
| <b>Load Breakdown</b> | Power Factor = |
|-----------------------|----------------|

| Check if existing        | Type              | Connected kW | X Diversity Factor | = kW Demand | X Hrs of Operation | = kWh |
|--------------------------|-------------------|--------------|--------------------|-------------|--------------------|-------|
| <input type="checkbox"/> | Indoor Lighting   |              | 0.80               |             |                    |       |
| <input type="checkbox"/> | Outdoor Lighting  |              | 0.90               |             |                    |       |
| <input type="checkbox"/> | Receptacles       |              | 0.10               |             |                    |       |
| <input type="checkbox"/> | HVAC              |              | 0.90               |             |                    |       |
| <input type="checkbox"/> | Electric Heat     |              | 0.65               |             |                    |       |
| <input type="checkbox"/> | Water Heater      |              | 1.00               |             |                    |       |
| <input type="checkbox"/> | Motors            |              |                    |             |                    |       |
| <input type="checkbox"/> | Continuous Duty   |              | 0.60               |             |                    |       |
| <input type="checkbox"/> | Semi-Cont. Duty   |              | 0.40               |             |                    |       |
| <input type="checkbox"/> | Intermittent Duty |              | 0.20               |             |                    |       |
| <input type="checkbox"/> | Refrigeration     |              | 0.90               |             |                    |       |
| <input type="checkbox"/> | Elevators         |              | 0.10               |             |                    |       |
| <input type="checkbox"/> | Welders           |              | 0.20               |             |                    |       |
| <input type="checkbox"/> | Other             |              |                    |             |                    |       |
| <input type="checkbox"/> | Other             |              |                    |             |                    |       |
| <input type="checkbox"/> | Other             |              |                    |             |                    |       |
|                          | <b>Total</b>      |              |                    |             |                    |       |

|                                |                |
|--------------------------------|----------------|
| Brief Description of New Work: | Notes/ Remarks |
|--------------------------------|----------------|