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Form No. MSP-Upgrade

MSP-UPGRADE WORKSHEET

This worksheet applies to Residential, 120/240-volt, 300 Amp or less, Main Service Panel (MSP) upgrade with an increase in existing amp rating. Example: 100 amp existing, replace with 200 Amp new.

EXISTING CONDITIONS at _____
Project site address

- 1) The existing MSP rating is _____ AMP.
- 2) The existing MSP is surface mounted or flush mounted?
- 3) The existing Grounding Electrode is UFER or Ground Rod(s).
- 4) The existing MSP feed from PGE is in conduit or underground feeder.
 - a) Conduit size _____ & wire size/type _____, or Underground feeder size _____
- 5) The existing building has PV solar panels. YES NO
- 6) The existing building has Energy Storage System (ESS). YES NO
- 7) The existing building has a Backup Generator. YES NO

- If any answer to questions 5 through 7 are **YES**, stop here, **plans are required**.

PROPOSED NEW MAIN SERVICE PANEL (MSP)

- 8) The proposed new MSP rating is _____ AMP.
- 9) The proposed new MSP is surface mounted or flush mounted?
- 10) The Grounding Electrode is _____ and Grounding Electrode Conductor is _____.
- 11) **PGE approved** the existing conduit & wire size for new MSP without replacing. YES NO
- 12) **PGE approved** the existing feeder wire size for new MSP without replacing. YES NO
- 13) The proposed new building has or intends to have PV solar panels. YES NO
- 14) The proposed new building has or intends to have Energy Storage System (ESS). YES NO
- 15) The proposed new building has or intends to have a Backup Generator. YES NO

- If an answer to questions 11 or 12 is **NO**, stop here, **plans are required**.
- If any answer to questions 13 through 15 are **YES**, stop here, **plans are required**.
- If an answer to either question 11 or 12 is **YES**, include written approval from PGE with the application and an over-the-counter permit may be issued.

I certify that all answers provided above are true and correct. Any inaccurate information provided on this worksheet could result in a significant additional cost to complete the project.

Applicant Signature

Date