



CITY OF FOSTER CITY

Community Development Department

Building Division

610 Foster City Blvd, Foster City, CA 94404

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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: _____, Foster City, CA 94404
Job 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 _____.
i. Conduit size _____ & wire size/type _____, or Underground feeder size _____.
 5. The existing building has PV solar panels. YES _____ NO _____
 6. The existing building has an 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 an 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 an 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.

Per PG&E Greenbook Standards for a Main Electrical Panel Upgrade 3 feet clearance from Gas Service Equipment is required. Please refer to the Gas Design Standard Gas Meter Locations provided at Figure 4 on page 8 of 32 in the PG&E Greenbook.

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 Name

Signature

Date