

P.O. Box 15830, Sacramento, CA 95852-1830; 1-888-742-SMUD (7683)

1/11/2011

SUBJECT: Line work Notification # 30476624 (meter and service notification # 30476452)

SMUD's service point for the above subject address is as follows:

## SMUD POLE IN BACK ALLEY WAY

A maximum fault current of 10,500 amps, symmetrical, is based on the largest transformer that could be needed to serve the Single [X] Combined [] main sizes of 200 amps.

This information is based on a service configuration of a 120/208volt, THREE phase, 4 wire, , WYE service and the following assumptions:

- 1. The largest transformer that could be needed is 75 kVA with 2.0% impedance,
- 2. A primary system impedance of zero ohms,
- 3. No motor contributions to the fault, and
- 4. Zero ohms fault impedance.

Any changes to the above information will require a new Service Commitment Letter from SMUD.

Please feel free to contact me at (916)732-6643 if you have any questions regarding this information.

Regards,

Jack Graham 732-6643 Engineering Designer, Distribution Services



P.O. Box 15830, Sacramento, CA 95852-1830; 1-888-742-SMUD (7683)

1/11/2011

SUBJECT: Line work Notification # 30476624 (meter and service notification # 30476452)

SMUD's service point for the above subject address is as follows:

## SMUD POLE IN BACK ALLEY WAY

A maximum fault current of 23,800 amps, symmetrical, is based on the largest transformer that could be needed to serve the Single [] Combined [X] main sizes of 800 amps. (200A for Iceland and 600A for Ice company next door)

This information is based on a service configuration of a 120/208volt, THREE phase, 4 wire, , WYE service and the following assumptions:

- 1. The largest transformer that could be needed is 300 kVA with 3.5% impedance,
- 2. A primary system impedance of zero ohms,
- 3. No motor contributions to the fault, and
- 4. Zero ohms fault impedance.

Any changes to the above information will require a new Service Commitment Letter from SMUD.

Please feel free to contact me at (916)732-6643 if you have any questions regarding this information.

Regards,

Jack Graham 732-6643 Engineering Designer, Distribution Services