



Over-Current Relay Replacement at Intake & Gene Pumping Plants

Engineering & Operations Committee
Item 7-1
February 9, 2015

Current Action

- Appropriate \$450,000
- Authorize replacement of over-current relays at Intake & Gene Pumping Plants

Location Map



Over-Current Relay Replacement

Background

- 75 years old
- Protects 69 kV lines & equipment from electrical faults
- No longer able to maintain fault current settings
- Requires frequent repairs
- Spare parts no longer available
- Relays pre-purchased



Existing over-current relays

Over-Current Relay Replacement

- Scope of this action
 - Replacement of relays
 - Fabrication & installation of panels
- Construction by Metropolitan forces



Requested Funds

Labor

Metropolitan force construction	\$ 361,000
Record drawings, project controls	38,000
Remaining Budget	51,000
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Total	\$ 450,000

Total est. construction cost: \$550,000

Schedule:

February 2016 - Completion of construction

Board Options

- Option #1

- Adopt CEQA determination that the proposed action is categorically exempt
- Appropriate \$450,000
- Authorize construction to replace electrical relays at Intake & Gene Pumping Plants

- Option #2

- Do not proceed with project at this time

Staff Recommendation

- Option #1

