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SUPPLEMENTAL RESPONSES TO CEC STAFF DATA REQUEST SET 2 (DR - 58)

Great Oaks South Backup Generating Facility (19-SPPE-03)

SUBMITTED TO: CALIFORNIA ENERGY COMMISSION
SUBMITTED BY: SV1, LLC

July 2020
The Attached drawings show the utility line from the PG&E Santa Teresa Substation and on-site one-line diagrams as requested by Data Request 58.
### General Notes

- Site power plan
- Special use permit amendment 01/10/2020
- Special use permit amendment 1 05/01/2020

### Project Information

- **Owner:** Equinix
- **Site:** Great Oaks Blvd, San Jose, CA 95119
- **Architect:** Sheehan Nagle Hartray Architects
- **Mechanical/Plumbing/FP Engineer:** Southland Industries
- **Owner:** Equinix

### Electrical Drawing Index

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### Special Notes

- Contractor to provide conduit, conductors by PG&E. 33 MW planned for each building site.

### Electrical Design

- **Owner:** Equinix
- **Site:** Great Oaks Blvd, San Jose, CA 95119
- **Architect:** Sheehan Nagle Hartray Architects
- **Mechanical/Plumbing/FP Engineer:** Southland Industries
- **Owner:** Equinix

### Drawing Information

- **Project:** SV12/SV18/SV19
- **Drawings:** E001

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**Ref. North**

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**E001**
SV12
IBX DATA CENTER

SITE LIGHTING & PHOTOMETRIC - EAST
OVERALL SITE MV SINGLE LINE DIAGRAM

SV12 NORTH LINEUP

SV12 SOUTH LINEUP

SV18 NORTH LINEUP

SV18 SOUTH LINEUP

SV19 NORTH LINEUP

SV19 SOUTH LINEUP

MVTB 1/2
POWER HOUSE

MVTB 3/4
POWER HOUSE

MVTB 1/2
POWER HOUSE

MVTB 3/4
POWER HOUSE

MVTB 1/2
POWER HOUSE

MVTB 3/4
POWER HOUSE

16.5 MW

TO POWER BLOCKS

R - UTILITY
SERVICE2
TO UTILITY

ISWITCH
IDISCONNECT

ISWITCH
IDISCONNECT

TO UTILITY
SERVICE1
TO POWER BLOCKS

16.5 MW

OVERALL SITE MV SINGLE LINE DIAGRAM

PROJECT:

SV12/SV18/SV19

SPA15-031-01

GREAT OAKS BLVD
SAN JOSE, CA 95119

ARCHITECT

SHEEHAN NAGLE
HARTTRAY ARCHITECTS

ENGINEER

MECHANICAL/PLUMBING/FP

LANDSCAPE DESIGN

SAN JOSE, CA 95119

NAGLE HARTRAY ARCHITECTS

PLANNING

SAN JOSE, CA 95119

2775 Northwestern Parkway
Santa Clara, CA 95050

ELECTRIC

Stringham Design I

GREAT OAKS BLVD
SAN JOSE, CA 95119

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E100

LI C.#309'
SV18 NORTH SINGLE LINE DIAGRAM