

Larkspur Energy Facility

SAN DIEGO, CA



LOCATION:

9355 Otay Mesa Road
San Diego, CA 92154

TYPE:

Natural Gas, Simple-Cycle Peaker

NOMINAL CAPACITY:

98 MW

COMMERCIAL OPERATION DATE:

2001

DGC ROLE:

Ownership / Asset Management / O&M

DGC OWNERSHIP:

100%

Overview

The Larkspur Energy Facility is a 98-megawatt (MW), natural gas, simple-cycle electric peaking generating station. Located in Otay Mesa near San Diego, Larkspur was the first facility to be licensed under the California Energy Commission's emergency siting process instituted to expedite electricity plants that could be online by September 30, 2001. Larkspur was sited, licensed and constructed within just six months to answer California's urgent need for electricity during peak periods.

Larkspur utilizes fast-start peaking technologies that enable it to monitor system load, allowing the facility to react instantly to mitigate congestion or fulfill sudden demands on the grid. Larkspur plays an important role in meeting intermittent market demands and in emergency situations such as when fires occurred in San Diego.

DGC Management, LLC is the Asset Manager providing asset management services; and DGC Operations, LLC serves as the Operator providing O&M services for Indigo. The facility is powered by two General Electric (GE) LM6000 PC Sprint combustion turbines generators, which employ Best Available Control Technology to limit emissions and noise.

Project Benefits

RELIABLE GENERATION:

Available to operate an average of 98 percent of the scheduled time over the past five years.

COMMUNITY:

Larkspur benefits the local community by providing a clean, reliable source of energy and capacity along with contributing over \$1.2 million per year to the local community in the form of property taxes and payroll.

RENEWABLE ENERGY AND THE ENVIRONMENT:

Larkspur's on-demand power supports existing and future renewable generation resources by providing "backstop" power to the grid when the sun isn't shining or the wind isn't blowing.



CAISO RESOURCE ID:

LARKSP_6_UNIT 1
LARKSP_6_UNIT 2

NQC BY UNIT:

49 (UNIT 1)
49 (UNIT 2)

RESOURCE TYPE:

Natural Gas, Simple-Cycle Peaker

MINIMUM QUALIFIED FLEXIBLE CAPACITY CATEGORY:

Flex 1

TAC AREA:

SCE

CAPACITY AREA:

SD-IV, San Diego, Border

RESOURCE CATEGORY, CPUC:

4, All Hours

Larkspur Energy Facility is owned by a subsidiary of Diamond Generating LLC.

About Diamond Generating LLC

Diamond Generating LLC is a world-class independent power producer with a successful track record as a developer, owner, manager and operator of power generation assets across North America. Diamond Generating currently has ownership interest in 14 operating power generating facilities in the U.S. and Mexico, having total output capacity of approximately 7,800 MW, with net equity of 3,300 MW. Diamond Generating has been a long-term power generation owner in California and is dedicated to the ensuring a long-term reliable energy supply for California.



GAS INTERCONNECTION:
SDG&E (SO CAL CITY-GATE HUB)



ELECTRIC INTERCONNECTION:
SDGE (SP15 HUB)
NODES:
POD_LARKSP_6_UNIT 1-APND
POD_LARKSP_6_UNIT 2-APND



OTHER:
Local Generation
Local Employees



SITE:
3.14 acres



Diamond Generating LLC
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Learn More About DGC: www.dgc-us.com
Contact Us: info@dgc-us.com