

# Qualifying Facility General Outage Scheduling Procedures

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## I. Applicability

The Qualifying Facility General Outage Scheduling Procedures (“General Outage Procedures”) apply to the scheduling and reporting of outages and partial output curtailments, whether planned or unplanned, on a QF generating unit. **These procedures DO NOT apply to prescribed dispatch curtailments, nor outages that have already been reported to SCE under its Qualifying Facility Maintenance Outage Scheduling Procedures, which are applicable only to firm capacity contracts with a provision for maintenance credit.**

## II. What’s New

Changes in the external environment, internal organization, and technology tools have required SCE to update the General Outage Procedures. Revisions are summarized below:

- A. The Power Exchange is no longer referenced in the General Outage Procedures.
- B. References (if any) to QF Resources, an organization within SCE, have been replaced with a general reference to SCE.
- C. The General Outage Procedures now reflect the use of the web-based QF Outage Scheduling System as the tool for communicating outage information to SCE.
- D. Finally, the contact number for SCE’s Realtime Generation Operations Center has been updated (See Section IV-E).

The updated General Outage Procedures supersede all prior versions. Except for the aforementioned changes, the updated General Outage Procedures remain materially the same as the ones dated December 11, 2000.

## III. Contract Provisions

Presented in this section are the standard contract provisions concerning scheduling and reporting outages. The standard provisions may not be found in all QF contracts. The QF should always refer to its contract for any variations in the outage scheduling provisions.

- A. Many Standard Offer and negotiated contracts establish the following notification requirements for reporting outages and reductions in capacity availability:

<u>Outage Duration</u>	<u>Notification Required</u>
Less than 1 day	24 hours
1 day or more (except Major Overhaul)	1 week
Major Overhaul	6 months

These contracts further typically require that the QF not schedule Major Overhauls to occur during Peak Months and use reasonable efforts to schedule routine maintenance during Off-Peak Months.

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- B. Many Standard Offer and negotiated contracts also require that each party keep the other party's Operating Representative informed as to the operating schedule of its facility, including outage date and duration information.

## IV. Scheduling Procedure

- A. All outages must be reported to SCE in a timely manner in accordance with the applicable contract provision. An unplanned (forced) outage must be reported to SCE as soon as possible after occurrence.
- B. Notification of outage date and duration should be directed to SCE via the web-based QF Outage Scheduling System ("Outage Scheduler"):

<https://www3.sce.com/sscc/qf/qf.nsf>

For detailed instructions on using the Outage Scheduler, refer to **User's Guide for the Web-Based QF Outage Scheduling System** ("User's Guide"), which can be found at:

[www.sce.com/AboutSCE/Regulatory/qualifyingfacilities/dataanddocuments.htm](http://www.sce.com/AboutSCE/Regulatory/qualifyingfacilities/dataanddocuments.htm)

- C. Please have the following information ready when reporting an outage:

**QFID**

**Passcode** (supplied by SCE)

**Unit Number** (if applicable)

**Outage Period**

Date and time the unit is expected to be taken off-line\*

Date and time the unit is expected to return to service

**Capacity Output Level\*\***

Estimated capacity output in kWh per hour (or kW) that will be on-line during Outage Period

**Reason for Outage**

*\*In the case of an unplanned (forced) outage, please provide the date and time the unit was forced off-line.*

*\*\*To schedule or report an outage with more than one Capacity Output Level, refer to the User's Guide for detailed instructions. The Capacity Output Level information, in conjunction with the Outage Period information, is used by SCE to schedule QF production into the ISO.*

- D. After an outage has been scheduled through the Outage Scheduler, a confirmation of receipt may be printed from the website. Be sure to verify the outage information entered. The QF is solely responsible for data accuracy.
- E. SCE's Generation Operations Center and/or local switching center should also be informed of the outage. The Generation Operations Center telephone number is (626) 307-4453.

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## V. Other Procedures and Administrative Principles

- A. A planned outage may be rescheduled if the request to reschedule is received by SCE via the Outage Scheduler no later than 5:00 a.m. on the day before the outage was previously scheduled to begin. For example, if the outage was previously scheduled to begin on Monday, the request to reschedule must be received by SCE no later than 5:00 a.m. on Sunday. If provided for in the QF's contract, the new outage must also meet the following notification requirements:

<u>Outage Duration</u>	<u>Notification Required</u>
Less than 1 day	24 hours
1 day or more	1 week

A planned outage may be rescheduled more than once.

- B. An outage may be extended by notifying SCE of the extension via the Outage Scheduler no later than 5:00 a.m. on the day before the outage was previously scheduled to end. For example, if the outage was previously scheduled to end on Monday, the request for extension must be received by SCE no later than 5:00 a.m. on Sunday. An outage may be extended more than once.
- C. If a planned outage event is canceled, a cancellation notice must be received by SCE via the Outage Scheduler no later than 5:00 a.m. on the day before the outage was scheduled to begin.
- D. If an outage event ends significantly earlier than expected, the QF should advise SCE of the situation via the Outage Scheduler.
- E. If a non-minor change in the Capacity Output Level is anticipated or occurs during an outage prior to 5:00 a.m. on the day before the outage is scheduled to end, the change should be reported as soon as possible to SCE via the Outage Scheduler. Multiple updates should be submitted if necessary.
- F. SCE's Generation Operations Center and/or local switching center should also be informed of any changes in the outage schedule.
- G. An outage may not be scheduled to overlap another outage already scheduled on the same unit.

## VI. Capacity Credit

Firm capacity QFs with the appropriate contract provisions may claim "forced outage capacity credit" for outages caused by an Uncontrollable Force or by an unplanned interruption on the utility's transmission or distribution system. If the QF wishes to claim such credit for the outage, **a separate written letter, in addition to the Outage Scheduler notification, must be submitted to the appropriate QF Contract Manager at SCE within the proper time frame as specified in the contract.** Once the letter is received, SCE will gather all data pertinent to the incident for

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evaluation. This may include information that the QF will be requested to provide. A decision will then be made as to whether or not the QF qualifies for a capacity payment adjustment in accordance with the terms of its contract.

### VII. Special USO1 Procedures

- A. Uniform Standard Offer 1 and some negotiated contracts establish the following notification requirements for reporting expected maintenance outages and reductions in capacity availability:

“Seller shall notify Edison (1) by January 1, May 1, and September 1 of each year, of the estimated scheduled maintenance and estimated daily energy and capacity deliveries for the succeeding four months and (2) by September 1 of each year, of the estimated scheduled maintenance and estimated daily energy and capacity deliveries for the following calendar year.”

- B. Such contracts also typically require the QF to maintain operating communications with SCE’s Designated Switching Center, including communications regarding “system parallel operation or separation, scheduled and unscheduled outages, equipment clearances, protective relay operations, levels of operating voltage and reactive power, and daily capacity and generation reports.”

Due to the new scheduling obligations imposed on SCE in the deregulated market, compliance with the foregoing provisions by QFs subject to them will be required except that, at this time, QFs will not be required to submit estimated or actual daily energy and capacity delivery reports. In view of this exception, QFs holding USO1 and similar contracts are required to provide quarterly and annual estimates of expected maintenance periods and to report scheduled and unscheduled outages. QFs that do not wish to provide the quarterly and annual estimates may avoid that obligation by agreeing to comply with the outage notice periods set forth in Section III. QFs electing such option will still be required to report unplanned outages as they occur.

### VIII. Failure to Comply With Procedures

SCE reserves the right to seek recovery of any and all losses it incurs as a result of a QF’s failure to comply with the General Outage Procedures, including, but not limited to, recovery of imbalance charges paid by SCE. In addition, repeated failure to comply with the General Outage Procedures may be deemed a material breach of contract justifying contract termination.