

User's Guide

For

Southern California Edison's QF Outage Scheduling System

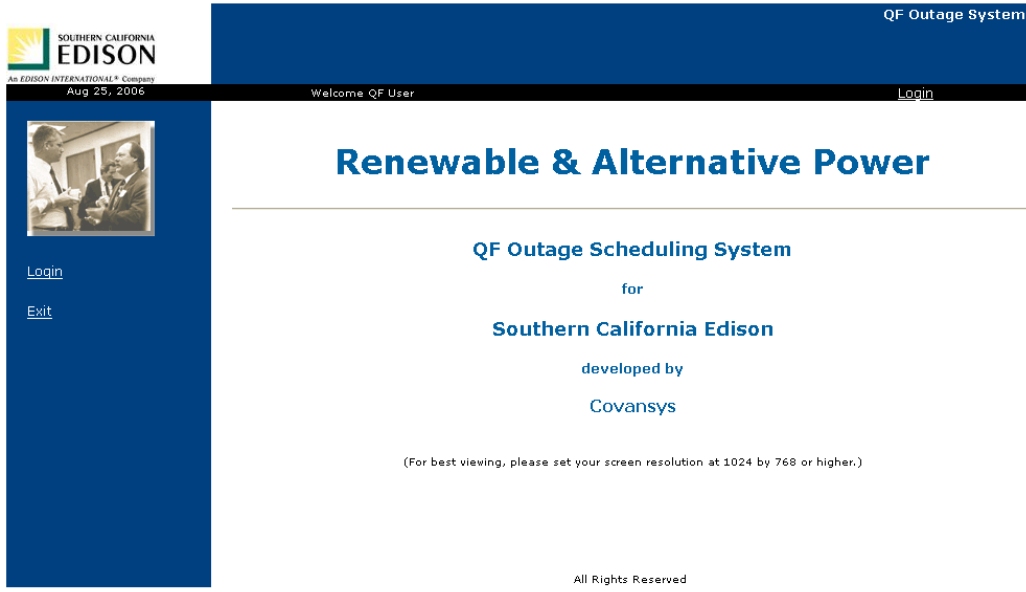
(for QF contracts without provision for Maintenance Credit)

TABLE OF CONTENTS

LOGIN	3
OUTAGE SUMMARY	4
SCHEDULING AN OUTAGE	6
REVISING AN EXISTING OUTAGE	8
Rescheduling an Outage	9
Extending an Outage	10
Canceling an Outage	11
Add or Update Capacity Output Level	12
SEARCH	14

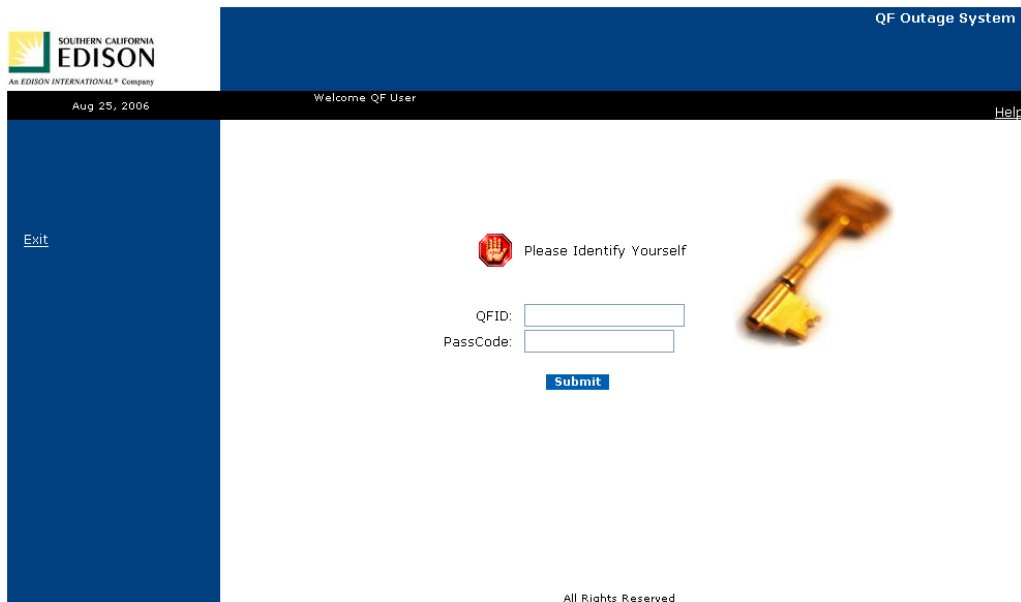
LOGIN

In your web browser, type **www3.sce.com/sscc/qf/qf.nsf** in the Address field and press **Enter**. The QF Outage Scheduling System homepage will be displayed as follows:



(For best viewing experience, be sure to set your monitor resolution at 1024 by 768 or higher.)

Click on **Login** to go to the login page.



Enter your QFID and passcode. Please note that the passcode is case-sensitive. Click on the **Submit** button to login.

OUTAGE SUMMARY

After login, you will see the Outage Summary page. Your outage records are organized in 3 “folders.” They are **Currently Scheduled**, **Historical**, and **Inactive**.

The **Currently Scheduled** folder lists outages that have yet to take place, or are currently under way.

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL® Company

Aug 28, 2006 QF Outage Summary QFID: 0002

QF Outage System

OUTAGE SUMMARY

QF

Currently Scheduled

Historical

Inactive

Logout

3 outage folders

[Schedule Outage](#)
[Reschedule Outage](#)
[Extend Outage](#)
[Cancel Outage](#)
[Add/Update Capacity level](#)
[Search Outage](#)

Outage #	Notification Date/Time	Outage Start	Outage End	Cap. Output (% of Normal)	Cap. Credit Start	Cap. Credit End	Cap. Credit Type	Unit #
<input type="checkbox"/> 16891	08/28/2006 15:00	09/05/2006	09/09/2006	0			-	-

Clicking on the **Historical** folder allows you to view scheduled outages that are in the past.

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Aug 28, 2006 QF Outage Summary QFID: 0002

QF Outage System

OUTAGE SUMMARY

QF

Currently Scheduled

Historical

Inactive

Logout

[Print](#)
[Search Outage](#)

Outage #	Notification Date/Time	Outage Start	Outage End	Cap. Output (% of Normal)	Cap. Credit Start	Cap. Credit End	Cap. Credit Type	Unit #
<input type="checkbox"/> 16573	04/05/2006 10:00	04/08/2006	04/08/2006	0			-	-
<input type="checkbox"/> 13912	01/15/2004 09:00	04/04/2004	04/04/2004	0			-	-
<input type="checkbox"/> 10137	12/07/2000 16:00	12/14/2000	12/24/2000	0			-	-

In the **Inactive** folder, you will see outage records that were canceled, or were replaced due to rescheduling, extension, or capacity update.

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Aug 28, 2006 QF Outage Summary QFID: 0002

QF Outage System

OUTAGE SUMMARY

QF

Currently Scheduled

Historical

Inactive

Logout

[Print](#)
[Search Outage](#)

Outage #	Notification Date/Time	Outage Start	Outage End	Cap. Output (% of Normal)	Cap. Credit Start	Cap. Credit End	Cap. Credit Type	Unit #
<input checked="" type="checkbox"/> 16890	08/28/2006 15:00	09/12/2006	09/13/2006	50			-	-
<input checked="" type="checkbox"/> 16889	08/28/2006 14:00	09/13/2006	09/20/2006	20			-	-
<input checked="" type="checkbox"/> 16889	08/28/2006 14:00	09/12/2006	09/20/2006	20			-	-
<input checked="" type="checkbox"/> 16889	08/28/2006 14:00	09/12/2006	09/13/2006	20			-	-
<input checked="" type="checkbox"/> 16888	08/28/2006 9:00	09/13/2006	09/20/2006	50			-	-
<input checked="" type="checkbox"/> 16888	08/28/2006 9:00	09/12/2006	09/18/2006	20			-	-
<input checked="" type="checkbox"/> 16887	08/28/2006 9:00	09/05/2006	09/08/2006	0			-	-

If you wish to view the outage detail, click on the Outage ID link.

SOUTHERN CALIFORNIA EDISON
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QF-Outage System

Aug 28, 2006 **QF Outage Summary** QFID: 0002

QF Outage System

OUTAGE SUMMARY

QF

Currently Scheduled

Historical

Inactive

Logout

[Schedule Outage](#)
 [Reschedule Outage](#)
 [Extend Outage](#)
[Cancel Outage](#)
 [Add/Update Capacity level](#)
 [Search Outage](#)

Outage #	Notification Date/Time	Outage Start	Outage End	Cap. Output (% of Normal)	Cap. Credit Start	Cap. Credit End	Cap. Credit Type	Unit #
<input type="checkbox"/> 16891	08/28/2006 15:00	09/05/2006	09/09/2006	0			-	-

Click to view outage detail

Outage detail is displayed.

SOUTHERN CALIFORNIA EDISON
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Outage Detail

Aug 28, 2006 Current user: 0002

[Reschedule Outage](#)
 [Extend Outage](#)
 [Cancel Outage](#)
 [Add/Update Capacity Level](#)

QFID	0002	QF Name	Test QF
Notification Date/Time <small>(rounded to the nearest hour)</small>	08/28/2006 15:00	Outage ID	16891
Outage Information			
Start Date/Time *	09/05/2006 01:00	Estimated Capacity Output Level *	0 kW
End Date/Time *	09/09/2006 23:00		(return to normal output)
Reason for Outage *	Other		
	User Demo		

[Close](#)

SCHEDULING AN OUTAGE

While in the **Currently Scheduled** folder, click on **Schedule Outage**.

The screenshot shows the 'QF-Outage System' interface. At the top left is the Southern California Edison logo. The main header is 'QF-Outage System' with the date 'Aug 28, 2006' and 'QFID: 0002'. Below the header is a navigation menu with 'QF Outage System', 'OUTAGE SUMMARY', 'QF', 'Currently Scheduled', 'Historical', 'Inactive', and 'Logout'. The main content area is titled 'QF Outage Summary' and contains a table with columns for 'QFID', 'QF Name', 'Notification Date/Time', and 'Outage ID'. The table is empty, displaying 'No documents found'. A red arrow points to the 'Schedule Outage' button in the top right corner of the table area, with the annotation 'Click to schedule new outage'.

Fill in all required information, including reason for the outage, then click on the **Submit** button.

The screenshot shows the 'Schedule Outage' form. At the top left is the Southern California Edison logo. The main header is 'Schedule Outage' with the date 'Aug 28, 2006' and 'Current user: 0002'. Below the header is a table with columns for 'QFID', 'QF Name', 'Notification Date/Time', and 'Outage ID'. The table contains one row with the following data: QFID: 0002, QF Name: Test QF, Notification Date/Time: 08/28/2006 15:00, Outage ID: -. Below the table is the 'Outage Information' section, which contains several fields: 'Start Date/Time *' (with a calendar icon), 'End Date/Time *' (with a calendar icon), 'Reason for Outage *' (with a dropdown menu set to 'Other'), 'Specify the Reason *' (with a text area), and 'Estimated Capacity Output Level *' (with a text input field and a dropdown menu set to 'kW'). Below the form are three buttons: 'Submit', 'Clear All', and 'Abort'. Red arrows point to these buttons with the following annotations: 'Submit outage data' (pointing to 'Submit'), 'Clear all fields and start over' (pointing to 'Clear All'), and 'Abort the transaction and return to Outage Summary' (pointing to 'Abort'). A red arrow also points to the 'Estimated Capacity Output Level' field with the annotation 'Capacity available during outage period'. A red arrow also points to the 'Start Date/Time' field with the annotation 'Click to display calendar'.

A confirmation page is displayed.



Confirmation Of Outage Notification

(please print this page for your record)

QF ID:	0002	Outage #:	16891
Notification Date/Time: (rounded to nearest hour)	08/28/2006 15:00		
Outage Information			
Start Date:	09/05/2006 01:00	Estimated Capacity Output Level:	0 kW
End Date:	09/09/2006 23:00	(return to normal output)	
Capacity Credit Information (for firm capacity payment calculation only)			
Start Date:	N/A	Capacity Credit Type:	N/A
End Date:	N/A		

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Click to print confirmation

Go back to the Outage Summary

[Print](#)
[Return to Outage Summary](#)

Returning to the Outage Summary, you will see that the newly scheduled outage has been added to the **Currently Scheduled** folder.

QF-Outage System

Aug 28, 2006
QF Outage Summary
QFID: 0002

QF Outage System

OUTAGE SUMMARY

QF

Currently Scheduled

Historical

Inactive

Logout

[Schedule Outage](#)
 [Reschedule Outage](#)
 [Extend Outage](#)

[Cancel Outage](#)
 [Add/Update Capacity level](#)
 [Search Outage](#)

Outage #	Notification Date/Time	Outage Start	Outage End	Cap. Output (% of Normal)	Cap. Credit Start	Cap. Credit End	Cap. Credit Type	Unit #
<input type="checkbox"/> 16891	08/28/2006 15:00	09/05/2006	09/09/2006	0				

REVISING AN EXISTING OUTAGE

You can revise and update certain information for an outage listed in the **Currently Scheduled** folder. An outage can be rescheduled, extended, or canceled, and its capacity output level can be updated as well.

To revise an existing outage, place a **check mark** before the outage record, and then click on one of the 4 links - **Reschedule Outage**, **Extend Outage**, **Cancel Outage**, and **Add/Update Capacity Level** near the top of the Summary page:

Screenshot of the QF-Outage System Summary page. The page shows a table of outage records. The first record has a checkmark in a box next to its ID '16891'. A red arrow points to this checkmark with the text 'Place check mark in box'. Above the table, four action links are circled in red: 'Reschedule Outage', 'Extend Outage', 'Cancel Outage', and 'Add/Update Capacity level'. The page header includes the Southern California Edison logo and the text 'QF-Outage System'.

Outage #	Notification Date/Time	Outage Start	Outage End	Cap. Output (% of Normal)	Cap. Credit Start	Cap. Credit End	Cap. Credit Type	Unit #
<input checked="" type="checkbox"/> 16891	08/28/2006 15:00	09/05/2006	09/09/2006	0				

You can also revise an existing outage by bringing the outage detail to view (clicking on the Outage ID link in the Summary), and then selecting one of the 4 transaction links near the top of the Outage Detail page:

Screenshot of the Outage Detail page. The page shows details for an outage with ID 16891. At the top, four action links are circled in red: 'Reschedule Outage', 'Extend Outage', 'Cancel Outage', and 'Add/Update Capacity Level'. The page header includes the Southern California Edison logo and the text 'Outage Detail'. The page shows fields for QFID (0002), QF Name (Test QF), Notification Date/Time (08/28/2006 15:00), and Outage ID (16891). Below this, there is a section for 'Outage Information' with fields for Start Date/Time, End Date/Time, Reason for Outage, and Estimated Capacity Output Level.

QFID	0002	QF Name	Test QF
Notification Date/Time (rounded to the nearest hour)	08/28/2006 15:00	Outage ID	16891
Outage Information		Estimated Capacity Output Level *	
Start Date/Time *	09/05/2006 01:00	0 kw	
End Date/Time *	09/09/2006 23:00	(return to normal output)	
Reason for Outage *	Other		
	User Demo		

Rescheduling an Outage

In the Outage Summary, select an outage record you wish to reschedule and click on **Reschedule Outage**. Fill in all required information, including reason for rescheduling the outage.

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Reschedule Outage

Aug 28, 2006 Current user: 0002

QFID: 0002 QF Name: Test QF

Notification Date / Time (rounded to the nearest hour): 08/28/2006 16:00

Outage ID: -
(Was Outage # 16891)

Outage Information

Start Date / Time*: 09/11/2006 08:00
End Date / Time*: 09/16/2006 21:00
Reason for Rescheduling*: Other
Specify the Reason*: User Demo

Estimated Capacity Output Level*: 1000 kW
(return to normal output)

Buttons: Submit, Rollback, Abort

Reset all fields to original values

After the rescheduling request is submitted, a confirmation page is displayed.

SOUTHERN CALIFORNIA EDISON
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Confirmation Of Outage Notification
(please print this page for your record)

QF ID: 0002 Outage #: 16892
(Was Outage # 16891)

Notification Date/Time: 08/28/2006 16:00
(rounded to nearest hour)

Outage Information

Start Date: 09/11/2006 08:00 Estimated Capacity Output Level: 1000 kW
End Date: 09/16/2006 21:00 (return to normal output)

Capacity Credit Information
(for firm capacity payment calculation only)

Start Date: N/A Capacity Credit Type: N/A
End Date: N/A

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Confirmation Of Outage Notification
(please print this page for your record)

QF ID: 0002 Outage #: 16891

Unit #: 0
Notification Date/Time: 08/28/2006 15:00
(rounded to nearest hour)

Outage Information

Start Date: 09/05/2006 01:00 Estimated Capacity Output Level: 0 kW
End Date: 09/09/2006 23:00 (return to normal output)

Capacity Credit Information
(for firm capacity payment calculation only)

Start Date: N/A Capacity Credit Type: N/A
End Date: N/A

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Buttons: Print, Return to Outage Summary

RESCHEDULED

New outage

Original outage (replaced)

Extending an Outage

In the Outage Summary, select an outage record you wish to extend and click on **Extend Outage**. Fill in all required information, including reason for extending the outage. Please note the **Capacity Output Level** and the **Start Date/Time** cannot be modified.

SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL® Company		Outage Extend Form	
Aug 28, 2006		Current user: 0002	
QFID	0002	QF Name	Test QF
Notification Date / Time (rounded to the nearest hour)	08/28/2006 16:00	Outage ID	-
		(Was Outage #	16892)
Outage Information			
Start Date / Time	09/11/2006 08:00	Estimated Capacity Output Level*	1000 kW
End Date / Time*	09/20/2006 12:00		(return to to normal output)
Reason for Extension *	Other		
Specify the reason *	User Demo		
Submit		Rollback	
		Abort	

After the extension request is submitted, a confirmation page is displayed.

SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL® Company		Confirmation Of Outage Notification (please print this page for your record)	
QF ID:	0002	Outage #:	16893
Notification Date/Time: (rounded to nearest hour)	08/28/2006 16:00	(Was Outage #	16892)
Outage Information			
Start Date:	09/11/2006 08:00	Estimated Capacity Output Level:	1000 kW
End Date:	09/20/2006 12:00		(return to normal output)
Capacity Credit Information (for firm capacity payment calculation only)			
Start Date:	N/A	Capacity Credit Type:	N/A
End Date:	N/A		

New outage

SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL® Company		Confirmation Of Outage Notification (please print this page for your record)	
QF ID:	0002	Outage #:	16892
Unit #:	0		
Notification Date/Time: (rounded to nearest hour)	08/28/2006 16:00		
Outage Information			
Start Date:	09/11/2006 08:00	Estimated Capacity Output Level:	1000 kW
End Date:	09/16/2006 21:00		(return to normal output)
Capacity Credit Information (for firm capacity payment calculation only)			
Start Date:	N/A	Capacity Credit Type:	N/A
End Date:	N/A		

Original outage (replaced)

Print Return to Outage Summary

Canceling an Outage

In the Outage Summary, select an outage record you wish to cancel and click on **Cancel Outage**. After entering the reason for canceling the outage, submit the request.

SOUTHERN CALIFORNIA EDISON <small>An EDISON INTERNATIONAL® Company</small>		Outage Cancel Form	
Aug 28, 2006		Current user: 0002	
QFID	0002	QF Name	Test QF
Notification Date/Time <small>(rounded to the nearest hour)</small>	08/28/2006 16:00	Outage ID <small>(Was Outage #</small>	- 16893)
Outage Information		Estimated Capacity Output Level	
Start Date/Time	09/11/2006 08:00	1000 kW	
	09/13/2006 09:00	2000	
End Date/Time	09/20/2006 12:00	<small>(return to normal output)</small>	
Reason for Cancellation*	Other <input type="button" value="v"/>		
Specify the reason *	User Demol <input type="text"/>		
<input type="button" value="Submit"/>		<input type="button" value="Clear All"/>	
		<input type="button" value="Abort"/>	

A confirmation page is displayed.

SOUTHERN CALIFORNIA EDISON <small>An EDISON INTERNATIONAL® Company</small>			
Confirmation Of Outage Notification <small>(please print this page for your record)</small>			
QF ID:	0002	Outage #:	16893
Unit #:	0		
Notification Date/Time: <small>(rounded to nearest hour)</small>	08/28/2006 16:00		
Outage Information			
Start Date:	09/11/2006 08:00	Estimated Capacity Output Level:	1000 kW
	09/13/2006 09:00		2000
End Date:	09/20/2006 12:00	<small>(return to normal output)</small>	
Capacity Credit Information <small>(for firm capacity payment calculation only)</small>			
Start Date:	N/A	Capacity Credit Type:	N/A
End Date:	N/A		
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<input type="button" value="Print"/>		<input type="button" value="Return to Outage Summary"/>	

Add or Update Capacity Output Level

In the Outage Summary, select an outage record for which you wish to modify the capacity output level and click on **Add/Update Capacity Level**.

You can modify the existing capacity output value or insert new values. To insert a new output value, click on **insert new row**.

SOUTHERN CALIFORNIA EDISON
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Add/Update Capacity Level Form

Aug 28, 2006 Current user: 0002

QFID	0002	QF Name	Test QF
Notification Date/Time (rounded to the nearest hour)	08/28/2006 16:00	Outage ID	16893
Outage Information			
Start Date*	09/11/2006 08:00	Estimated Capacity Output Level*	1000 kW insert new row
End Date*	09/20/2006 12:00	(return to to normal output)	
Reason for Change *	Other		
Specify the Reason *	<input type="text"/>		

A new "output change point" is inserted between the Start and End Dates. Enter the date/time and the capacity value for the change point.


SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL® Company

Add/Update Capacity Level Form


Aug 28, 2006 Current user: 0002

QFID	0002	QF Name	Test QF
Notification Date/Time (rounded to the nearest hour)	08/28/2006 16:00	Outage ID	16893
Outage Information			
Start Date*	09/11/2006 08:00	Estimated Capacity Output Level*	1000 kW insert new row
	delete row 1. <input type="text"/>	<input type="text"/>	<input type="text"/> kW insert new row
End Date*	09/20/2006 12:00	(return to to normal output)	
Reason for Change *	Other		
Specify the Reason *	<input type="text"/>		

You can insert as many change points as necessary by clicking on **insert new row**. To delete an output change point, click on **delete row**.

 SOUTHERN CALIFORNIA EDISON <small>An EDISON INTERNATIONAL® Company</small>		Add/Update Capacity Level Form	
Aug 28, 2006		Current user: 0002	
QFID	0002	QF Name	Test QF
Notification Date/Time <small>(rounded to the nearest hour)</small>	08/28/2006 16:00	Outage ID	16893
Outage Information			
Start Date*	09/11/2006 08:00	<input type="text" value="1000"/> kW	insert new row
delete row 1.	<input type="text" value="09/13/2006"/> <input type="text" value="09:00"/>	<input type="text" value="2000"/> kW	insert new row
End Date*	09/20/2006 12:00	<small>(return to to normal output)</small>	
Reason for Change *	<input type="text" value="Other"/>		
Specify the Reason *	<input type="text" value="User Demo"/>		
Submit		Rollback	
Abort			

After the update request is submitted, a confirmation page is displayed.

 SOUTHERN CALIFORNIA EDISON <small>An EDISON INTERNATIONAL® Company</small>	
<h3>Confirmation Of Outage Notification</h3> <p><small>(please print this page for your record)</small></p>	
QF ID:	0002
Notification Date/Time: <small>(rounded to nearest hour)</small>	08/28/2006 16:00
Outage #:	16893
Outage Information	
Start Date:	09/11/2006 08:00
End Date:	09/20/2006 12:00
Estimated Capacity Output Level:	1000 kW
	2000 kW <small>(return to normal output)</small>
Capacity Credit Information <small>(form firm capacity payment calculation only)</small>	
Start Date:	N/A
End Date:	N/A
Capacity Credit Type:	N/A
<p><small>This page is only a confirmation of receipt and does not necessarily constitute an approval of the request for maintenance credit, if any. Information contained on this page is confidential and proprietary to Southern California Edison and the generation supplier as indicated on this page. If you are not the intended recipient of this information, you are not authorized to read, forward, print, retain, copy, or disseminate it or any part of it. If you have received this information in error, please notify Southern California Edison immediately.</small></p>	
Print	Return to Outage Summary

SEARCH

To find an outage by its Outage ID, click on **Search Outage** in the Outage Summary.

The screenshot shows the 'QF-Outage System' interface. The top left features the Southern California Edison logo and the text 'An EDISON INTERNATIONAL® Company'. The top right displays 'QF-Outage System' and 'QFID: 0002'. The main header is 'QF Outage Summary' with the date 'Aug 28, 2006'. Below this, there are several action buttons: 'Schedule Outage', 'Cancel Outage', 'Reschedule Outage', 'Add/Update Capacity level', 'Extend Outage', and 'Search Outage'. The 'Search Outage' button is circled in red. On the left side, there is a navigation menu with 'QF Outage System' and 'OUTAGE SUMMARY' sections, including links for 'Currently Scheduled', 'Historical', and 'Inactive'. A 'Logout' link is also present.

After entering the Outage ID of the outage record you wish to find, click on the **Search** button.

This screenshot shows the same 'QF-Outage System' interface as the previous one, but with a search form added. The form is titled 'Enter Outage Information for Search' and contains a text input field with '16800' entered and a 'Search' button. The 'Search Outage' button from the previous screenshot is now a standard link. The rest of the interface, including the navigation menu and the table below, remains the same.

NOTE: When you are in the **Currently Scheduled** folder, you can search only the current outage records. To find an outage in another folder (**Historical** or **Inactive**), you must click on that folder first before performing the search.