

Exelon Generation Company, LLC  
LaSalle County Station  
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Marseilles, IL 61341-9757

www.exeloncorp.com

December 12, 2001

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

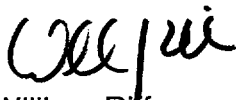
LaSalle County Station, Units 1 and 2  
Facility Operating License Nos. NPF-11 and NPF-18  
NRC Docket Nos. 50-373 and 50-374

Subject: Monthly Operating Report for November 2001

Enclosed is the Exelon Generation Company (EGC), LLC, Monthly Operating Report for LaSalle County Station covering the period from November 1 through November 30. This report is submitted in accordance with Technical Specification 5.6.4.

Should you have any questions concerning this letter, please contact Mr. William Riffer, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,



William Riffer  
Regulatory Assurance Manager  
LaSalle County Station

Enclosure

cc: Regional Administrator - NRC Region III  
NRC Senior Resident Inspector - LaSalle County Station

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LASALLE COUNTY STATION  
UNIT 1 AND UNIT 2  
MONTHLY PERFORMANCE REPORT

EXELON GENERATION COMPANY

NRC DOCKET NO. 50-373  
NRC DOCKET NO. 50-374

LICENSE NO. NPF-11  
LICENSE NO. NPF-18

## TABLE OF CONTENTS

- I. Monthly Report for LaSalle Unit One
  - A. Operating Data Summary
  - B. Unit Shutdowns and Operating Summary
  - C. Unique Reporting Requirements
- II. Monthly Report for LaSalle Unit Two
  - A. Operating Data Summary
  - B. Unit Shutdowns and Operating Summary
  - C. Unique Reporting Requirements

# **I. Monthly Report for LaSalle County Station Unit One-November 2001**

## **A. OPERATING DATA SUMMARY FOR UNIT ONE**

**DOCKET NO.:** 50-373  
**UNIT:** LaSalle One  
**DATE:** December 3, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 415-2813

1. Reporting Period: November 2001 Gross Hours: 720
2. Currently Authorized Power Level: 3489 (MWt)  
Design Electrical Rating: 1154 (MWe-net)  
Max Dependable Capacity: 1111 (MWe-net)
3. Power Level To Which Restricted (If Any): None
4. Reasons For Restriction (If Any): N/A

		<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>	<b>CUMULATIVE</b>
5.	Reactor Critical Hours	720.0	7979.4	106906.5
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1641.2
7.	Hours Generator On-Line	720.0	7965.4	104727.2
8.	Unit Reserve Shutdown Hours	0.0	0.0	1.0
9.	Gross Thermal Energy (MWh)	2498735.3	27562274.8	320460571.0
10.	Gross Electric Energy (MWh)	847282.0	9307142.0	107479413.0
11.	Net Electrical Energy (MWh)	823055	9039839.0	103805042.0
12.	Reactor Service Factor (%)	100.0	99.5	68.1
13.	Reactor Availability Factor (%)	100.0	99.5	69.1
14.	Unit Service Factor (%)	100.0	99.4	66.7
15.	Unit Availability Factor	100.0	99.4	66.7
16.	Unit Capacity Factor (MDC)	102.9	101.3	61.9
17.	Unit Capacity Factor (design MWe)	99.1	97.7	59.5
18.	Unit Forced Outage Factor (%)	0.0	0.6	11.3

19. Shutdowns Scheduled Over Next 6 Months: Refueling outage L1R09 is scheduled for January 10, 2002.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH NOVEMBER 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

\* Year-to-date forced outage hours = 50.6  
Cumulative forced outage hours = 13336.6

TABLE KEY:

(1)  
**F:** Forced  
**S:** Scheduled

(2)  
Reason:  
**A** Equipment Failure (Explain)  
**B** Maintenance or Test  
**C** Refueling  
**D** Regulatory Restriction  
**E** Operator / Licensing Exam  
**F** Administrative  
**G** Operational Error (Explain)  
**H** Other (Explain)

(3)  
Method:  
**1.** Manual  
**2.** Manual Scram  
**3.** Automatic Scram  
**4.** Continuation  
**5.** Other (Explain)

SUMMARY:

LaSalle Unit 1 operated at full power during November 2001, with the exception of the following:

- November 4, 2001 (0430) – The unit reduced power to 850 MWe to perform control rod pattern adjustment. The unit returned to full power at 1603 hours. Total duration of the power reduction was 11 hours and 33 minutes.
- November 25, 2001(0350) - The unit started coastdown to the refueling outage. Power level at the end of the month was down to 1160 MWe.

C. UNIQUE REPORTING REQUIREMENTS FOR UNIT ONE

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations–None
2. Major Changes to Radioactive Waste Treatment System–None

## II. Monthly Report for LaSalle County Station Unit Two-November 2001

### A. OPERATING DATA SUMMARY FOR UNIT TWO

**DOCKET NO.:** 50-374  
**UNIT:** LaSalle Two  
**DATE:** December 3, 2001  
**COMPLETED BY:** A. Duncan  
**TELEPHONE:** (815) 415-2813

1. Reporting Period: November 2001 Gross Hours: 720
2. Currently Authorized Power Level: 3489 (MWt)  
Design Electrical Rating: 1154 (MWe-net)  
Max Dependable Capacity: 1111 (MWe-net)
3. Power Level To Which Restricted (If Any): None
4. Reasons For Restriction (If Any): N/A

		THIS MONTH	YEAR-TO-DATE	CUMULATIVE
5.	Reactor Critical Hours	720.0	7853.5	99473.7
6.	Reactor Reserve Shutdown Hours	0.0	0.0	1716.9
7.	Hours Generator On-Line	720.0	7772.6	98206.6
8.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
9.	Gross Thermal Energy (MWHt)	2462658.5	26679335.0	304859851.4
10.	Gross Electric Energy (MWe)	841535.0	9094787.0	102471247.0
11.	Net Electrical Energy (MWe)	816565.0	8823643.0	98470065.0
12.	Reactor Service Factor (%)	100.0	98.0	66.3
13.	Reactor Availability Factor (%)	100.0	98.0	67.4
14.	Unit Service Factor (%)	100.0	97.0	65.4
15.	Unit Availability Factor	100.0	97.0	65.4
16.	Unit Capacity Factor (MDC)	102.1	98.9	61.8
17.	Unit Capacity Factor (design MWe)	98.3	95.4	59.4
18.	Unit Forced Outage Factor (%)	0.0	3.0	16.4

19. Shutdowns Scheduled Over Next 6 Months: Mid Cycle Outage L2P01 is scheduled for March 30, 2002.
20. If Shutdown at End of Report Period, Date of Startup: N/A

B. UNIT SHUTDOWNS AND OPERATING SUMMARY

REPORT MONTH NOVEMBER 2001

NO	DATE	TYPE (1)	DURATION (HOURS)*	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	CORRECTIVE ACTIONS/ COMMENTS
None						

- \* Year-to-date forced outage hours = 243.4  
Cumulative forced outage hours = 19231.4

TABLE KEY:

(1)  
**F:** Forced  
**S:** Scheduled

(2)  
Reason:  
**A** Equipment Failure (Explain)  
**B** Maintenance or Test  
**C** Refueling  
**D** Regulatory Restriction  
**E** Operator / Licensing Exam  
**F** Administrative  
**G** Operational Error (Explain)  
**H** Other (Explain)

(3)  
Method:  
**1.** Manual  
**2.** Manual Scram  
**3.** Automatic Scram  
**4.** Continuation  
**5.** Other (Explain)

SUMMARY:

LaSalle Unit 2 operated at full power during November 2001, with the exception of the following:

- November 4, 2001 (0704) – The unit reduced power to 1134 MWe due to a problem with 21B feedwater heater level control. The unit returned to full power at 1729 hours. Total duration of the power reduction was 10 hours and 25 minutes.
- November 17, 2001(2100) - The unit reduced power to 487 MWe to perform a control rod pattern adjustment, scram time testing, and combined intermediate valve maintenance. The unit returned to full power at 1050 hours on November 20, 2001. Total duration of the power reduction was 61 hours and 50 minutes.

C. UNIQUE REPORTING REQUIREMENTS FOR UNIT TWO

1. Challenges other than routine surveillance testing to Safety/Relief Valve Operations—None
2. Major Changes to Radioactive Waste Treatment Systems—None