

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250  
 UNIT Turkey Point Unit #3  
 DATE 11-15-83  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

MONTH October, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>489</u>
2	<u>---</u>
3	<u>---</u>
4	<u>---</u>
5	<u>---</u>
6	<u>---</u>
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11	<u>---</u>
12	<u>---</u>
13	<u>---</u>
14	<u>---</u>
15	<u>---</u>
16	<u>---</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>---</u>
18	<u>---</u>
19	<u>---</u>
20	<u>---</u>
21	<u>---</u>
22	<u>---</u>
23	<u>---</u>
24	<u>---</u>
25	<u>---</u>
26	<u>---</u>
27	<u>---</u>
28	<u>---</u>
29	<u>---</u>
30	<u>---</u>
31	<u>---</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

8312150001 831115  
 PDR ADOCK 05000250  
 R PDR

(9/77)

IE24

# OPERATING DATA REPORT

DOCKET NO. 50-250  
DATE 11-15-83  
COMPLETED BY N.W. Grant  
TELEPHONE (305)552-3675

## OPERATING STATUS

1. Unit Name: Turkey Point Unit #3
2. Reporting Period: October, 1983
3. Licensed Thermal Power (MWt): 2200
4. Nameplate Rating (Gross MWe): 760
5. Design Electrical Rating (Net MWe): 693
6. Maximum Dependable Capacity (Gross MWe): 700
7. Maximum Dependable Capacity (Net MWe): 666
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

### Notes

Unit 3 was removed from service for scheduled refueling and maintenance

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745	7296	95601.6
12. Number Of Hours Reactor Was Critical	22.9	6505.9	66306.2
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	22.7	6416.8	65921.9
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	40693	14070680	135488592
17. Gross Electrical Energy Generated (MWH)	12485	4584575	43210565
18. Net Electrical Energy Generated (MWH)	9318	4330934	40918486
19. Unit Service Factor	3.0	87.9	69.0
20. Unit Availability Factor	3.0	87.9	69.1
21. Unit Capacity Factor (Using MDC Net)	1.9	90.4	66.2
22. Unit Capacity Factor (Using DER Net)	1.8	85.7	61.8
23. Unit Forced Outage Rate	0	2.0	5.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 6, 1983
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1983DOCKET NO. 50-250UNIT NAME Turkey Point Unit #3DATE 11-15-83COMPLETED BY N.W. GrantTELEPHONE (305) 552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
10	831001	S	722.3	C	1		RC	FUELXX	Unit removed from Service for refueling and scheduled maintenance

1  
F - Forced  
S - Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

3  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)  
4- CONTINUED  
5- LOAD REDUCTION

4  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

5  
Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point 3</u>
DATE	<u>November 15, 1983</u>
COMPLETED BY	<u>P.L. Pace</u>
TELEPHONE	<u>305/552-3654</u>

REPORT MONTH October, 1983

Unit 3 was removed from service for refueling and scheduled maintenance.

Major safety related maintenance activities included:

A primary water makeup pump was overhauled

A containment spray pump was switched with one for Unit 4

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point Unit #4

DATE 11-15-83

COMPLETED BY N.W. Grant

TELEPHONE (305) 552-3675

MONTH October, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>684</u>
2	<u>681</u>
3	<u>678</u>
4	<u>681</u>
5	<u>679</u>
6	<u>678</u>
7	<u>676</u>
8	<u>676</u>
9	<u>639</u>
10	<u>618</u>
11	<u>681</u>
12	<u>237</u>
13	<u>---</u>
14	<u>---</u>
15	<u>---</u>
16	<u>66</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
<u>17</u>	<u>674</u>
18	<u>679</u>
19	<u>679</u>
20	<u>678</u>
21	<u>675</u>
22	<u>678</u>
23	<u>654</u>
24	<u>679</u>
25	<u>679</u>
26	<u>685</u>
27	<u>689</u>
28	<u>685</u>
29	<u>689</u>
30	<u>689</u>
31	<u>689</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.



# OPERATING DATA REPORT

DOCKET NO. 50-251  
 DATE 11-15-83  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

## OPERATING STATUS

1. Unit Name: Turkey Point Unit #4
2. Reporting Period: October 1983
3. Licensed Thermal Power (MWt): 2200
4. Nameplate Rating (Gross MWe): 760
5. Design Electrical Rating (Net MWe): 693
6. Maximum Dependable Capacity (Gross MWe): 700
7. Maximum Dependable Capacity (Net MWe): 666
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

### Notes

Unit #4 operated at power except as noted in the unit shutdowns and power reductions report.

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745	7296	89329
12. Number Of Hours Reactor Was Critical	644.7	3601.7	63457.0
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	641.0	3404.8	61300.8
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	1397520	7265165	129183409
17. Gross Electrical Energy Generated (MWH)	451655	2312925	41088437
18. Net Electrical Energy Generated (MWH)	428118	2187224	38912397
19. Unit Service Factor	86.0	46.7	68.6
20. Unit Availability Factor	86.0	46.7	68.7
21. Unit Capacity Factor (Using MDC Net)	86.3	45.7	67.3
22. Unit Capacity Factor (Using DER Net)	82.9	43.3	62.9
23. Unit Forced Outage Rate	14.0	7.3	4.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1983DOCKET NO. 50-251UNIT NAME Turkey Point #4DATE 11-15-83COMPLETED BY N.W. GrantTELEPHONE 305/552-3654

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
18	831012	F	104.0	A	1	251-83-18	CF	ELECON	Unit removed from service to repair electrical connections to residual heat removal pump motor. The unit then returned to service.

<sup>1</sup>  
F- Forced  
S- Scheduled

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)  
4- CONTINUED  
5- LOAD REDUCTION

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

<sup>5</sup>  
Exhibit I - Same Source

# SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point 4</u>
DATE	<u>November 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>305/552-3654</u>

REPORT MONTH October, 1983

Unit 4 operated at power, see the Unit Shutdowns and Power Reductions Report for outage details.

Major safety related maintenance activities included:

- A low pressure safety injection pump was repaired.
- A containment spray pump was repaired

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments to NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335  
 UNIT St. Lucie Unit #1  
 DATE 11-15-83  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

MONTH October, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	---
2	---	18	---
3	---	19	---
4	---	20	---
5	---	21	---
6	---	22	---
7	---	23	---
8	---	24	---
9	---	25	---
10	---	26	---
11	---	27	---
12	---	28	---
13	---	29	---
14	---	30	---
15	---	31	---
16	---		

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

# OPERATING DATA REPORT

DOCKET NO. 50-335  
 DATE 11-15-83  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

## OPERATING STATUS

1. Unit Name: St. Lucie Unit #1
2. Reporting Period: October, 1983
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 867
7. Maximum Dependable Capacity (Net MWe): 822
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

### Notes

Unit #1 remained out of service for refueling and scheduled maintenance

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745	7296	60144
12. Number Of Hours Reactor Was Critical	0	1366.9	44466.1
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	0	1350.9	43576.2
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	0	3352422	108667938
17. Gross Electrical Energy Generated (MWH)	0	1160280	35373875
18. Net Electrical Energy Generated (MWH)	-3435	1076016	33340207
19. Unit Service Factor	0	18.5	72.5
20. Unit Availability Factor	0	18.5	72.5
21. Unit Capacity Factor (Using MDC Net)	0	18.0	70.4
22. Unit Capacity Factor (Using DER Net)	0	17.8	68.5
23. Unit Forced Outage Rate	0	1.1	4.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: March, 1983
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1983

DOCKET NO. 50-335  
 UNIT NAME St Lucie #1  
 DATE 11-15-83  
 COMPLETED BY N.W. Grant  
 TELEPHONE (305)552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
3	830226	S	744	C	4		RC	FUELXX	Unit remained out of service for refueling and scheduled maintenance.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup> Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

4- CONTINUED  
 5- LOAD REDUCTION

<sup>4</sup> Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup> Exhibit I - Same Source

# SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-335</u>
UNIT	<u>ST. Lucie Unit 1</u>
DATE	<u>November, 15, 1983</u>
COMPLETED BY	<u>P.L. Pace</u>
TELEPHONE	<u>305/5523654</u>

REPORT MONTH October, 1983

ST. Lucie Unit 1 remained out of service for a refueling and maintenance outage.

Major safety related maintenance included:

Two heat tracing circuits were replaced.

A diesel generator engine was repaired.

A containment spray pump motor was adjusted.

Inspections and requirements of IE Bulletin and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

In accordance with requirements of NUREG-0737 Item II.K.3.3, there were no challenges to PORV or safety valves during the report month.

See correspondence between FPL and NRC for information concerning the thermal shield.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389  
 UNIT St. Lucie Unit #2  
 DATE 11-15-83  
 COMPLETED BY N. W. Grant  
 TELEPHONE (305)552-3675

MONTH October, 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>788</u>
2	<u>809</u>
3	<u>619</u>
4	<u>750</u>
5	<u>169</u>
6	<u>724</u>
7	<u>806</u>
8	<u>808</u>
9	<u>807</u>
10	<u>780</u>
11	<u>805</u>
12	<u>799</u>
13	<u>808</u>
14	<u>808</u>
15	<u>806</u>
16	<u>806</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>798</u>
18	<u>808</u>
19	<u>808</u>
20	<u>807</u>
21	<u>808</u>
22	<u>759</u>
23	<u>806</u>
24	<u>800</u>
25	<u>774</u>
26	<u>808</u>
27	<u>807</u>
28	<u>809</u>
29	<u>810</u>
30	<u>809</u>
31	<u>799</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.



# OPERATING DATA REPORT

DOCKET NO. 50-389  
DATE 11-15-83  
COMPLETED BY N.W. Grant  
TELEPHONE (305)552-3675

## OPERATING STATUS

1. Unit Name: St. Lucie Unit #2
2. Reporting Period: October, 1983
3. Licensed Thermal Power (MWt): 2560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 804
6. Maximum Dependable Capacity (Gross MWe): 832
7. Maximum Dependable Capacity (Net MWe): 786
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes  
Unit #2 operated at essentially full power except as noted in the unit shutdowns and power reductions report.

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date *	Cumulative *
11. Hours In Reporting Period	745	2041	2041
12. Number Of Hours Reactor Was Critical	738.3	1763	1763
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	735.5	1666.4	1666.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1828385	3947918	3947918
17. Gross Electrical Energy Generated (MWH)	607530	1302310	1302310
18. Net Electrical Energy Generated (MWH)	574439	1222452	1222452
19. Unit Service Factor	98.7	81.6	81.6
20. Unit Availability Factor	98.7	81.6	81.6
21. Unit Capacity Factor (Using MDC Net)	98.1	76.2	76.2
22. Unit Capacity Factor (Using DER Net)	95.9	74.5	74.5
23. Unit Forced Outage Rate	1.3	18.4	18.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	Forecast	Achieved
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

\*These columns contain data from the date of commercial operation only.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1983DOCKET NO. 504389UNIT NAME ST. Lucie Unit #2DATE 11-15-83COMPLETED BY N.W. GrantTELEPHONE 305/552-3675

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
9	831003	S	0.0	H	5		XX	XXXXXX	Power reduced for turbine valve testing, and condensate pump strainer cleaning.
10	831004	F	9.5	A	3		IA	INSTRU	Turbine tripped and reactor tripped as a result of excess feed due to fuse failure in steam generator level transmitter. Unit returned at reduced power for chemistry and axial shape index reasons. Unit at full power 10/6/83.

1  
F- Forced  
S- Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

3  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

4- CONTINUED  
5- LOAD REDUCTION

4  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

5  
Exhibit I - Same Source

# SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-389</u>
UNIT	<u>ST. Lucie Unit 2</u>
DATE	<u>November 15, 1983</u>
COMPLETED BY	<u>P. L. Pace</u>
TELEPHONE	<u>305/552-3654</u>

REPORT MONTH October, 1983

See the Unit Shutdowns and Power Reductions report for details on unit outages.  
Major safety related maintenance included:

Charging pumps leaks were repaired.  
HPSI pump leaks were repaired

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company Commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

In accordance with requirements of Technical Specification 6.9.1.6, there were no challenges to PORV or safety valves during the report month.



November 15, 1983  
PNS-LI-83-706

Director, Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sir:

Attached are the October 1983 Operating Status Reports and Operating Summary Reports for Turkey Point Units No. 3 and 4 and St. Lucie Units No. 1 and 2.

Very truly yours,

A handwritten signature in dark ink, appearing to read "J. W. Williams, Jr.", followed by a large, stylized flourish or "L" shape.

J. W. Williams, Jr.  
Vice President  
Nuclear Energy Department

JWW/PLP/js

Attachment

cc: J. P. O'Reilly, Region II

IE24  
1/1