



**TXU Energy**  
Comanche Peak Steam  
Electric Station  
P.O. Box 1002 (E01)  
Glen Rose, TX 76043  
Tel: 254 897 8920  
Fax: 254 897 6652  
lance.terry@txu.com

**C. Lance Terry**  
Senior Vice President &  
Principal Nuclear Officer

Ref: #10CFR50.36

**CPSES-200301440**  
**Log # TXX-03117**  
**File # 10010.2 (RP-84)**

**July 16, 2003**

**U. S. Nuclear Regulatory Commission**  
**ATTN: Document Control Desk**  
**Washington, DC 20555**

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)**  
**DOCKET NOS. 50-445 AND 50-446**  
**MONTHLY OPERATING REPORT FOR JUNE 2003**

**Gentlemen:**

**Attached is the Monthly Operating Report for June 2003, prepared and submitted pursuant to Technical Specification 5.6.4 contained in Appendix A to the CPSES Units 1 and 2 Operating License, Nos. NPF-87 and NPF-89, respectively. During this reporting period, there have been no failures or challenges to the Power Operated Relief Valves or Safety Valves for CPSES Unit 1 and Unit 2.**

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TXX-03117  
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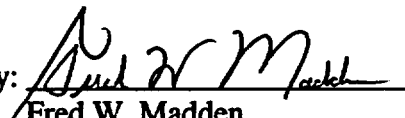
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Connie L. Wilkerson at (254) 897-0144.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC  
Its General Partner

C. L. Terry  
Senior Vice President and Principal Nuclear Officer

By:   
Fred W. Madden  
Nuclear Licensing Manager

CLW/jrh  
Attachment

cc - Mr. T. P. Gwynn, Region IV  
Mr. W.D. Johnson, Region IV  
Mr. D.H. Jaffe, NRR  
Resident Inspectors

# COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

## NRC MONTHLY OPERATING REPORT

**DOCKET NO.:** 50-445  
**UNIT:** CPSES 1  
**DATE:** 07/16/2003  
**COMPLETED BY:** Robert Reible  
**TELEPHONE:** 254-897-0449

## OPERATING STATUS

1. REPORTING PERIOD: JUNE 2003	GROSS HOURS IN REPORTING PERIOD: 720		
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3458** MAX. DEPEND. CAPACITY (MWe-Net): 1150*			
DESIGN ELECTRICAL RATING (MWe-Net): 1150			
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE			
4. REASON FOR RESTRICTION (IF ANY):			
	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,255.0	98,768
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	720.0	4,236.3	97,899
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,486,938	14,091,185	324,197,363
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	847,178	4,822,116	108,727,709
11. NET ELECTRICAL ENERGY GENERATED (MWH)	814,668	4,633,289	103,992,459
12. REACTOR SERVICE FACTOR	100.0	98.0	87.5
13. REACTOR AVAILABILITY FACTOR	100.0	98.0	90.0
14. UNIT SERVICE FACTOR	100.0	97.5	86.7
15. UNIT AVAILABILITY FACTOR	100.0	97.5	86.7
16. UNIT CAPACITY FACTOR (USING MDC)	98.4	92.8	80.1
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	98.4	92.8	80.1
18. UNIT FORCED OUTAGE RATE	0.0	0.6	3.1
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP: Ref. SECY-99-034			
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED			

COMMERCIAL OPERATION 900813

**\*ESTIMATED**

**\*\*TS Amendment 89 and TRM Revision 38 for uprate of 1.4%.**

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 07/16/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

**MONTH: JUNE 2003**

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1138	17	1133
2	1137	18	1132
3	1136	19	1131
4	1134	20	1130
5	1133	21	1128
6	1135	22	1127
7	1136	23	1127
8	1137	24	1126
9	1136	25	1127
10	1134	26	1126
11	1133	27	1127
12	1133	28	1126
13	1132	29	1126
14	1134	30	1125
15	1133		
16	1132		

**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

**DOCKET NO.:** 50-445  
**UNIT:** CPSES 1  
**DATE:** 07/16/2003  
**COMPLETED BY:** Robert Reible  
**TELEPHONE:** 254-897-0449

**MONTH:** JUNE 2003

<b>DAY</b>	<b>TIME</b>	<b>REMARK/MODE</b>
06/01	0000	Unit began the month at full power.
06/30	2400	Unit ended the month at full power

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 07/16/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: JUNE 2003

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
	NONE					NONE

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)	E: OPERATOR TRAINING AND LICENSE EXAMINATION
B: MAINT OR TEST	F: ADMINISTRATIVE
C: REFUELING	G: OPERATIONAL ERROR (EXPLAIN)
D: REGULATORY RESTRICTION	H: OTHER (EXPLAIN)

2) METHOD

1: MANUAL  
2: MANUAL SCRAM  
3: AUTOMATIC SCRAM  
4: OTHER (EXPLAIN)

- INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE

**DOCKET NO.:** 50-446  
**UNIT:** CPSES 2  
**DATE:** 07/16/2003  
**COMPLETED BY:** Robert Reible  
**TELEPHONE:** 254-897-0449

## OPERATING STATUS

1. REPORTING PERIOD: JUNE 2003	GROSS HOURS IN REPORTING PERIOD:	720
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): DESIGN ELECTRICAL RATING (MWe-Net):	3458** MAX. DEPEND. CAPACITY (MWe-Net):	1150* 1150

**3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE**

**4. REASON FOR RESTRICTION (IF ANY):**

	THIS MONTH	YR TO DATE	CUMULATIVE
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5.	NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	4,010.0	77,463
6.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,366
7.	HOURS GENERATOR ON LINE	720.0	3997.2	76,975
8.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,465,263	13,703,510	256,038,803
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	842,521	4,718,373	87,016,115
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	809,240	4,528,954	83,460,866
12.	REACTOR SERVICE FACTOR	100.0	92.3	89.2
13.	REACTOR AVAILABILITY FACTOR	100.0	92.3	91.9
14.	UNIT SERVICE FACTOR	100.0	92.0	88.6
15.	UNIT AVAILABILITY FACTOR	100.0	92.0	88.6
16.	UNIT CAPACITY FACTOR (USING MDC)	97.7	90.7	83.6
17.	UNIT CAPACITY FACTOR (USING DESIGN Mwe)	97.7	90.7	83.6
18.	UNIT FORCED OUTAGE RATE	0.0	5.8	2.9

**19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):**

20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP: Ref. SECY-99-034

**21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED**

COMMERCIAL OPERATION 930803

**\*ESTIMATED**

**\*\*TS Amendment 89 and TRM Revision 38 for the 0.4% uprate for a total 1.4% uprate.**

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 07/16/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: JUNE 2003

**AVERAGE DAILY POWER LEVEL**

DAY	Mwe-Net
1	1125
2	1125
3	1126
4	1127
5	1125
6	1125
7	1126
8	1126
9	1126
10	1127
11	1126
12	1124
13	1126
14	1129
15	1127
16	1127

**AVERAGE DAILY POWER LEVEL**

DAY	Mwe-Net
17	1126
18	1126
19	1124
20	1124
21	1123
22	1122
23	1122
24	1117
25	1119
26	1119
27	1119
28	1121
29	1121
30	1120



**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 07/16/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

MONTH: JUNE 2003

DAY	TIME	REMARK/MODE
06/01	0000	Unit began the month at full power.
06/30	2400	Unit ended the month at full power.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 07/16/2003  
COMPLETED BY: Robert Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: JUNE 2003

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
	NONE					NONE

1) REASON

A: EQUIPMENT FAILURE (EXPLAIN)  
B: MAINT OR TEST  
C: REFUELING  
D: REGULATORY RESTRICTION

E: OPERATOR TRAINING AND LICENSE EXAMINATION  
F: ADMINISTRATIVE  
G: OPERATIONAL ERROR (EXPLAIN)  
H: OTHER (EXPLAIN)

2) METHOD

1: MANUAL  
2: MANUAL SCRAM  
3: AUTOMATIC SCRAM  
4: OTHER (EXPLAIN)

\* INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE