

Control Number: 23730



Item Number: 2080

Addendum StartPage: 0

PUBLIC UTILITY COMMISSION OF TEXAS **REPORTING FORM For Generating** Capacity **Reports** Pursuant to PUC Substantive Rule § 25.91

RECEIVED

P.U.C. Project No. 23730

REPORTING FORM FOR GENERATING CAPACITY REPORTS 10: 44

Public utility commission filing clerk

Provide the legal	name of the party	filing this report	Calpine Bosque Energy Center LLC

44.45.45.

Provide the name, company, and telephone number of the person who may be contacted for clarification of information contained in this report: <u>Lyle Eubank</u>, <u>Calpine Corporation</u>, <u>254-622-8508</u>

The Reporting Form for Generating Capacity Reports consists of this cover sheet, the attached four tables, and an affidavit. Please review the *Instructions to the Reporting Form for Generating Capacity Reports* before completing this reporting form.

This reporting form and the instructions may be obtained from the Commission's Central Records Division or downloaded from Commission website at http://www.puc.state.tx.us. Information may be inserted in the form electronically. As necessary, reply spaces may be expanded and/or rows may be added to the tables in order to provide the information requested.

The completed report must be filed with the Public Utility Commission of Texas, Attention: Filing Clerk, Public Utility Commission of Texas, 1701 N. Congress Avenue, P.O. Box 13326, Austin, Texas, 78711-3326. Submit four (4) copies, including the original.

Generating Capacity Reports – Table 1

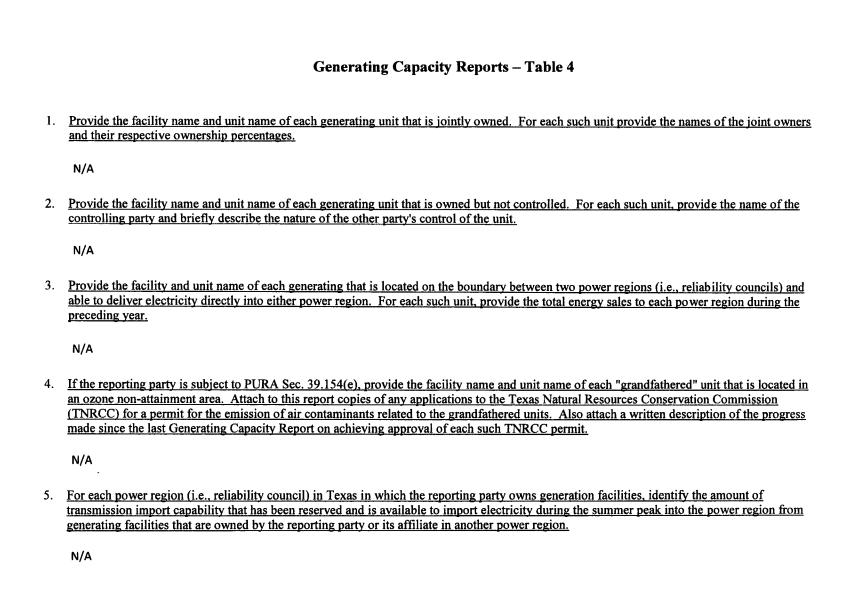
	Reliability Council (or Power Region)				on)	
		Name: Name:				
	ERCOT	Texas Area	Total Rel. Council (or Pwr. Region)	Texas Area	Total Rel. Council (or Pwr. Region)	
Total capacity of generating facilities that are connected with a transmission or distribution system.	744 MW					
2. Total capacity of generating facilities used to generate electricity for consumption by the person owning or controlling the facility.	0 MW					
3. Total capacity of generating facilities that will be connected with a transmission or distribution system and operating within 12 months.	0 MW					
4. Total affiliate installed generation capacity.	11451 MW					
5. Total amount of capacity available for sale to others.	0 MW					
6. Total amount of capacity under contract to others.	744 MW					
7. Total amount of capacity dedicated to own use.	0 MW					
8. Total amount of capacity that has been subject to auction as approved by the Commission.	0 MW					
9. Total amount of capacity that will be retired within 12 months.	0 MW					
10. Annual capacity sales to affiliated retail electric providers (REPs).	0 MW					
11. Annual wholesale energy sales.	4,179,895MWh					
12. Annual retail energy sales.	0 MW					
13. Annual energy sales to affiliate REPs.	0 MW					

Generating Capacity Reports – Table 2

Generating Facility Name	Facility Capacity	Location (County)	Utility Service Area	Reliability Council	Transmission Congestion Zone (if applicable)
Bosque Energy Center	744 MW	Bosque	Brazos Electric	ERCOT	North

Generating Capacity Reports – Table 3

Generating Unit Name	Unit Capacity	Annual Generation	Primary Fuel or Nonfuel Resource	Technology of Natural Gas Generator	Date of Commercial Operation
GT1	148.88MW	898,782 MWh	Natural Gas	Combined Cycle	June 2000
GT2	148.88MW	870,735 MWh	Natural Gas	Combined Cycle	June 2000
GT3	150.19MW	920,627 MWh	Natural Gas	Combined Cycle	June 2001
ST4	81.40MW	505,489 MWh	Natural Gas	Combined Cycle	June 2001
ST5	214.93MW	1,019,752MWh	Natural Gas	Combined Cycle	June 2011
				_	
	Unit Name GT1 GT2 GT3 ST4	Unit Name Unit Capacity GT1 148.88MW GT2 148.88MW GT3 150.19MW ST4 81.40MW	Unit Name Unit Capacity Generation GT1 148.88MW 898,782 MWh GT2 148.88MW 870,735 MWh GT3 150.19MW 920,627 MWh ST4 81.40MW 505,489 MWh	Generating Unit NameUnit CapacityAnnual Generationor Nonfuel ResourceGT1148.88MW898,782 MWhNatural GasGT2148.88MW870,735 MWhNatural GasGT3150.19MW920,627 MWhNatural GasST481.40MW505,489 MWhNatural Gas	Generating Unit NameUnit CapacityAnnual Generationor Nonfuel ResourceNatural Gas GeneratorGT1148.88MW898,782 MWhNatural GasCombined CycleGT2148.88MW870,735 MWhNatural GasCombined CycleGT3150.19MW920,627 MWhNatural GasCombined CycleST481.40MW505,489 MWhNatural GasCombined CycleST5214.93MW1.019.752MWhNatural GasCombined Cycle



AFFIDAVIT

(Must be notarized by a public notary)

(Musi de noturizeu dy a pudin	c notary)
STATE OF	
BEFORE ME, the undersigned authority, on this day personally appear stated on their oath that they are entitled to make this Affidavit, and foregoing are true and correct.	
I swear or affirm that the attached report was prepared under my direct report on behalf of the reporting party. I further swear or affirm that and complete and that any substantial changes in such information will Texas in a timely manner.	all statements made in the report are true, correct
	Jeff Woodall, Vice President
	Printed Name
	Calpine Bosque Energy Center, LLC Name of Reporting Party
Sworn and subscribe Notary Public in and for the State of TLXCO	d before me this 20 day of February, 2019. Month Year MARICELA SERRANO

Notary Public, State of Texas Comm. Expires 05-22-2021

Notary ID 12345018