



Control Number: 44547



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SOAH DOCKET NO. 473-15-3595
 DOCKET NO. 44547
 [NEED PHASE]

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 PUBLIC UTILITY COMMISSION
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APPLICATION OF CENTERPOINT § PUBLIC UTILITY COMMISSION
 ENERGY HOUSTON ELECTRIC, LLC § OF TEXAS
 TO AMEND A CERTIFICATE OF §
 CONVENIENCE AND NECESSITY FOR §
 A PROPOSED 345 KV TRANSMISSION §
 LINE WITHIN GRIMES, HARRIS AND §
 WALLER COUNTIES, TEXAS §

SOAH DOCKET NO. 473-15-3596
 DOCKET NO. 44649
 [NEED PHASE]

APPLICATION OF CROSS TEXAS § PUBLIC UTILITY COMMISSION
 TRANSMISSION, LLC TO AMEND ITS § OF TEXAS
 CERTIFICATE OF CONVENIENCE §
 AND NECESSITY FOR THE §
 PROPOSED LIMESTONE TO GIBBONS §
 CREEK 345 KV TRANSMISSION LINE §
 IN BRAZOS, FREESTONE, GRIMES, §
 LEON, LIMESTONE, MADISON AND §
 ROBERTSON COUNTIES, TEXAS §

CALPINE CORPORATION/NRG ENERGY, INC.'S UPDATED EXHIBIT LIST

Intervenors, Calpine Corporation and NRG Energy, Inc., will offer the following exhibits into evidence at the hearing on the merits beginning September 2, 2015:

Calpine/NRG Exhibit No.	Date	DESCRIPTION	O	A	E	W
1.	7/22/15	Direct Testimony of Songhoon Yang, Ph.D. on behalf of Calpine Corporation and NRG Energy, Inc.				
2.	7/22/15	CD with Non-Protected Documents and Work Papers of Songhoon Yang, Ph. D.				
2A	7/31/15	CD with Protected Materials (PM/CEII) Work Papers of Songhoon Yang, Ph. D.				

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Calpine/NRG Exhibit No.	Date	DESCRIPTION	O	A	E	W
3.	7/22/15	Direct Testimony of Martin Baughman on behalf of Calpine Corporation and NRG Energy, Inc. (testimony updated per errata filed with PUC by Martin Baughman on August 10, 2015)				
4.	7/22/15	CD with Non-Protected Documents and Work Papers of Martin Baughman, Ph.D.				
4A.	7/22/15	CD with Protected Materials (PM/CEII) Work Papers of Martin Baughman, Ph. D.				
5.	7/22/15	Direct Testimony of Collin Cain on Behalf of Calpine Corporation and NRG Energy, Inc. (testimony updated per errata filed with PUC by Collin Cain on August 4, 2015)				
6.	7/22/15	CD with Non-Protected Documents and Work Papers of Collin Cain				
7.		ERCOT Response to Calpine/NRG RFI 2-12 (Billo Deposition Exhibit 7)				
8.		Errata to Direct Testimony of Jeffrey Billo (Billo Deposition Exhibit 8)				
9.		2013 Five-Year Transmission Plan Study Scope and Process (Billo Deposition Exhibit 9)				
10.		ERCOT Response to Calpine/NRG RFI 2-12 (Billo Deposition Exhibit 10)				
11.		Chart: "A Reconciliation of Load and Generation Changes in ERCOT's Sensitivity Cases (Billo Deposition Exhibit 11)				
12.		ERCOT Response to Calpine/NRG 3-5 (Billo Deposition Exhibit 12)				
13.		2014 Regional Transmission Plan Study Scope and Process (Billo Deposition Exhibit 13)				
14.		Print-out of Appendix J (Billo Deposition Exhibit 14)				
15.		Standard TPL-001-4 Transmission System Planning Performance Requirement (Billo Deposition Exhibit 15)				
16.		FERC Order 786 (Billo Deposition Exhibit 16)				
17.	3/31/14	2014 ERCOT Planning-Long Term Hourly Peak Demand and Energy Forecast (Lasher Deposition Exhibit 4)				
18.	10/13/14	ERCOT Item 8.1 CEO Update (Lasher Deposition Exhibit 5)				
19.		ERCOT Response to Calpine/NRG RFI 1-14 (Lasher Deposition Exhibit 6)				

Calpine/NRG Exhibit No.	Date	DESCRIPTION	O	A	E	W
20.		ERCOT Steady State Working Group (SSWG) Roster (Lasher Deposition Exhibit 8)				
21.		White Paper Addressing Differences Between CDR Report and Transmission Planning Models ERCOT Steady State Working Group (SSWG) Roster (Lasher Deposition Exhibit 9)				
22.		Standard TPL-002 System Performance Following Loss of Single BES Element ERCOT Steady State Working Group (SSWG) Roster (Lasher Deposition Exhibit 10)				
23.	7/13/15	Powerpoint "Overview of the Texas Economy" ERCOT Steady State Working Group (SSWG) Roster (Lasher Deposition Exhibit 11)				
24.	8/10/15	Press Release "ERCOT system breaks 69k MW in hourly peak demand ERCOT Steady State Working Group (SSWG) Roster (Lasher Deposition Exhibit 12)				
25.	1/27/15	Centerpoint/Cross Texas' Scope of Study for Houston Import Project Need Re-assessment (Sahni Deposition Exhibit 1)				
26.	4/21/15	PWR Solutions Houston Import Project Need Re-assessment (Sahni Deposition Exhibit 2)				
27.		Joint Parties' Response to Calpine/NRG RFI 1-17 Scope of Study Houston Import Project Need Re-assessment (Sahni Deposition Exhibit 4)				
28.	2/27/15	PWR Solutions Weekly Update (HSPM/CEII) (Sahni Deposition Exhibit 5) [CD with Exs. 28, 30, 31 32 and 41]				
29.	3/30/15	PWR Solutions Weekly Update (CAL-NRG01-43) (Sahni Deposition Exhibit 6)				
30.	3/13/15	CD with PWR Solutions Weekly Update (HSPM/CEII) (Sahni Deposition Exhibit 7) [CD with Exs. 28, 30, 31, 32 and 41]				
31.	3/27/15	CD with PWR Solutions Weekly Update (HSPM/CEII) (Sahni Deposition Exhibit 8) [CD with Exs. 28, 30, 31, 32 and 41]				
32.	4/8/15	CD with PWR Solutions Weekly Update (HSPM/CEII) (Sahni Deposition Exhibit 9) [CD with Exs. 28, 30, 31, 32 and 41]				
33.	6/23/15	Article: "Houston Outlook Grows Darker as Oil Downturn Becomes Deeper and Longer" (Kellum Ex. 2)				
34.		ERCOT Response to Calpine/NRG 6-5				
35.	8/4/15	Email String b/t Lanza, Scheller and Collison (Lanza Depo Ex. 1)				

Calpine/NRG Exhibit No.	Date	DESCRIPTION	O	A	E	W
36.	7/30/15	Engagement letter b/t CTT/CP and ICF (Scheller and Collison) Scheller Depo Ex. 1)				
37.	10/16/14	J. Boyd email to Billo re flows for Sensitivity Cases				
38.	8/24/15	ERCOT Response to Calpine.NRG 4-13 (second)				
39.	8/27/15	ERCOT Response to Calpine/NRG 6-3				
40.	7/00/14	White Paper Addressing Differences between the CDR Report and Transmission Planning Models (updated)				
41.		N-H 345 kV Overloads Since 2011 (Billo Rebuttal Work Papers – PM/CEII [CD with Exs. 28, 30, 31, 32 and 41]				
42.		Demand and Energy By Weather Zone for 2014-2015				
43.	4/1/13	ERCOT Methodologies for Determining Ancillary Service Requirements				
44.	8/10/15	TIEC Response to Calpine/NRG RFIs 1-26, 1-36, 1-42, 1-43, 1-44, 1-45, 1-46, 1-47, 1-50, 1-51.				
45.	7/23/15	<u>ERCOT's Response to Calpine/NRG RFI 3-2</u> <i>(90% Summer Non-Coincident Peak load forecast by Weather Zone for ERCOT 2013 long-term load forecast</i>				
46.		<u>ERCOT's Response to Calpine/NRG RFI 4-8</u>				
47.		<u>ERCOT's Response to Calpine/NRG RFI 4-12</u>				
48.		<u>ERCOT's Response to Calpine/NRG RFI 6-1</u>				
49.		<u>ERCOT's Response to Calpine/NRG RFI 6-2</u>				
50.		<u>ERCOT's Response to Calpine/NRG RFI 6-3</u>				
51.		<u>ERCOT's Response to Calpine/NRG RFI 7-1</u>				
52.		<u>ERCOT's Response to Calpine/NRG RFI 7-4</u>				
53.		<u>ERCOT's Response to Calpine/NRG RFI 7-5</u>				
54.		<u>ERCOT's Response to Calpine/NRG RFI 7-8</u>				
55.		<u>ERCOT's Response to Calpine/NRG RFI 7-13</u>				
56.		<u>ERCOT's Response to Calpine/NRG 4-9</u>				
57.		<u>ERCOT's Responses to Calpine/NRG 6-6</u>				
58.		Appendix E: Description of the SSWG Cases (Billo Depo Ex. 6 in Docket 42511)				
59.		ERCOT 2013 Regional Transmission Plan Report (Billo Depo Ex. 7 in Docket 42511)				

Respectfully submitted,

By: 

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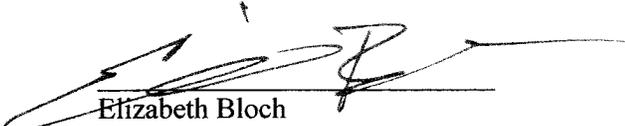
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ATTORNEY FOR NRG ENERGY, INC.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of this pleading has been filed with the Commission, forwarded by electronic mail to counsel for CenterPoint, served on the party listed below via United States Mail, and served on all other parties via the PUC Interchange on this 2nd day of September, 2015.

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Elizabeth Bloch