Agenda Item 8
Committee Brief - Credit
Summary Benchmark Report as of November 30, 2011

					% Gen	% Load		Low	High
	# of CPs	Ave Gen Vol	Ave Load Vol	% CPs	Vol	70 Loau Vol	CP TPE	Benchmark	Benchmark
		(in MWh)	(in MWh)				(in 000's)	(in 000's)	(in 000's)
Between High and Low									
w/ No Load and No Generation	111	-	-				24,586	23,277	25,521
w/ Load and/or Generation	66	518,092	529,432				345,565	259,601	494,560
Total	177	518,092	529,432	74%	71%	72%	370,151	282,878	520,082
Above High									
w/ No Load and No Generation	24	-	-				24,361	10,189	13,029
w/ Load and/or Generation	27	130,708	184,740				238,797	88,069	164,001
Total	51	130,708	184,740	21%	18%	25%	263,158	98,258	177,030
Below Low									
w/ No Load and No Generation	2	-	-				(173)	-	-
w/ Load and/or Generation	8	84,445	24,295				4,608	7,972	21,497
Total	10	84,445	24,295	4%	12%	3%	4,435	7,972	21,497
Total as of November 30, 2011	238	733,245	738,467	100%	100%	100%	637,744	389,108	718,609
Total as of October 31, 2011	234	791,466	796,653				756,366	129,327	497,559

## Agenda Item 8 Committee Brief - Credit Benchmark Assumptions

benefittark Assumpti	Nutstanding receivable/payable - procedured and estimated    Noticed and estimated   Price Component					
		Volume C	omponent		Price Compo	nent
	Historical Risk	Basis	# of days	Factor	Basis	volatility
Low Benchmark	THISCOTTON NICK		" or days	ructor	54313	140101
Counter-Parties - Load	Outstanding receivable/payable -					
only	invoiced and estimated	load volume	2	1.0	floor - \$25, cap - \$50	1.0
Counter-Parties -	Outstanding receivable/payable -	30-day average total			Avg real time price -	
Generation only	invoiced and estimated	generation volume	2	0.2	floor - \$25, cap - \$50	1.0
Constant Positive and the co		-			A	
Counter-Parties - neither Load or Generation	invoiced and estimated	-	2	1.0		1.0
High Benchmark		Highest total load				
Counter-Parties - Load	Outstanding receivable/payable -	<u> </u>			Avg real time price -	
only	invoiced and estimated	•	9	1.0	floor - \$25, cap - \$50	1.5
Counter-Parties -	Outstanding receivable/payable -	Highest total generation volume over past 30-			Avg real time price -	
Generation only	invoiced and estimated	days	6	0.2	floor - \$25, cap - \$50	1.5
		_				
Counter-Parties - neither	Outstanding receivable/payable -	Highest imbalance volume over past 30-			Avg real time price -	
Load or Generation	invoiced and estimated	days (real time activity)	6	1.0	floor - \$25, cap - \$50	1.5
		Highest DAM sales			•	
		volume over past 30-	ว	1.0	Avg real time price -	1 -
		days	2	1.0	floor - \$25, cap - \$50	1.5

Note 1: If an entity has both load and generation volume, the greater of the two estimates is used in the Benchmark

## Agenda Item 8 Committee Brief - Credit ERCOT Market Credit Status

		as of 10/3	1/2011		-		as 01 11/c	00/2011		
					7					
	# of CPs*	Total Potential Exposure (\$)	% of TPE	Total Credit Limit		# of CPs*	Total Potential Exposure (\$)	% of TPE	Total Credit Limit	ı
Exposure in the ERCOT Market (owed to ERCOT)										1
OSEs that most EBCOT Conditionalliness Standards										
<b>QSEs that meet ERCOT Creditworthiness Standards</b>										1
Ratings over BBB-	9	76,709,547	10%	485,983,750	U	11	67,084,010	11%	495,256,947	U
OSEs that do not meet ERCOT Creditworthiness Standards										ı
Ratings below BBB- or not rated										
Cash & Letters of Credit	76	496,268,316	66%	2,672,438,724		67	414,374,004	65%	1,271,019,747	
Guarantee Agreements	24	184,253,033	24%	894,432,086	S	28	158,821,184	25%	900,345,821	S
Total Exposure	109	757,230,896	100%	4,052,854,560		106	640,279,198	100%	2,666,622,515	1
Other QSEs in the ERCOT Market (ERCOT owes)										ı
OSEs that meet ERCOT Creditworthiness Standards										ì
Ratings over BBB-	19	(27,580)	-3%	347,138,517	U	17	(319,770)	-13%	337,938,988	U
OSEs that do not meet ERCOT Creditworthiness Standards Ratings below BBB- or not rated										Ĭ
Cash & Letters of Credit	94	(837,634)	-97%	136,467,898		103	(2,214,962)	-87%	168,793,347	
Guarantee Agreements	12	-	0%	75,497,563	S	12	-	0%	50,502,563	S
Total	125	(865,214)	-100%	559,103,978		132	(2,534,732)	-100%	557,234,898	i
					· ———		-			i
Total	234	756,365,682	1	4,611,958,538		238	637,744,466		3,223,857,412	i

as of 10/31/2011

- Note 1: Guarantee Agreements provided to meet a QSE's collateral requirements by entities that meet ERCOT's Creditworthiness Standards.

  Guarantee Agreements provided to meet financial statement requirements by entities that do not meet ERCOT's Creditworthiness

  Standards are not included on this schedule.
- Note 2: In October, TPE came down approximately \$0.5 billion from September 30th and \$0.7 billion from the high at August 31 and is comparable to the July 31st balance of \$0.7 billion. Although exposure decreased, collateral increased by \$1.2 billion as Counter-Parties entered the Annual CRR Auction.
- Note 3: In November, overall TPE went down \$01 billion, made up of a) reduction in CCE by approximately \$.4 billion as the last of the high priced August activity rolled off and b) increase in FCE by approximately \$.3 billion as the CRRs from the annual auction were collateralized for mark-to-market.

  Collateral decreased by \$1.4 billion after the Annual CRR Auction.

as of 11/30/2011

U: For QSEs that meet ERCOT's Creditworthiness Standards, amount of unsecured credit granted.

S: For QSEs that do not meet ERCOT's Creditworthiness Standards, amount of Security posted.

ERCOT Finance and Audit Committee

## 2011 Annual Meeting Planner and Future Agenda Items - NOVEMBER MEETING CANCELLED

2011/Militadi Meeting Flatilier and Fatare Agenda Items	Charter												
Task Description	Page #	J	F	М	Α	М	J	J	Α	S	0	N	D
	- 0 -												
1 Elect Committee officers and designate a secretary	2 & 7	Α											
2 Review and assess adequacy of Committee charter	6	Α	Α										
3 Review and recommend investment standard	3			Α					Α				
4 Review and recommend financial standard	3			Α									
5 Handling of complaints regarding financial matters	5		Α										
6 Hiring former employees of the independent auditor	4		Α										
7 Review and recommend credit standard	3			Α									
8 Receive periodic report on Credit Work Group activity	na	Α								Α			
9 Approve Credit Work Group Charter	na			Α									
10 Appoint Credit Work Group Chair and Vice Chair	na		Α										
11 Review risk policies and risk management practices	6					Α							Α
12 Undertake annual self-evaluation	8	Α									Α		Α
13 Periodic meeting with senior management	6							Α					
14 Review and approve internal audit charter	6			Α									
15 Periodic meeting with Chief Audit Executive	6 & 7	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α		Α
16 Review internal audit reports	6	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α		Α
17 Review Ethics Point issues	na	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α		Α
18 Review effectiveness of internal audit functions	6												Α
19 Review and approve annual internal audit plan	6									Α	Α		Α
20 Review performance of the Chief Audit Executive	7												Α
21 Recommend selection of independent auditor	4										Α		,,
22 Receive independence report from independent auditor	4										Α		
23 Periodic meeting with independent auditor	5				Α						Α		
24 Discuss audited financial statements	5				A						,,		
25 Review and accept financial statement audit	5				Α								
26 Review and recommend proposed budget	3					Α	Α	Α	Α				
27 Review and recommend debt structure	3						Α	Α	Α				
28 Review IRS Form 990	na							Α					
29 Review and accept 401(k) audit report	5								Α				
30 Review and accept SSAE 16 audit report	5			Α									Α
31 Review Committee briefs	na	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α		Α
32 Receive periodic investment report	na		A			Α			Α				Α
33 Receive periodic liquidity report	na			Α									
34 Quarterly Committee education on accounting developments	5			Α			Α			Α			Α
35 Review financial institutions - market participants	6			Α						Α			
36 Receive periodic Potential Future Exposure report	na												
37 Preapprove non-audit services	4				Α								
38 Review any report by independent auditor	4			I	Perfo	rmed	d on a	as-ne	eded	basis	i i		
39 Review effect of regulatory accounting initiatives	5					rmed							
40 Review complaints regarding financial statements	5			Α	Α								
41 Review press stories regarding financial statements	5					rmed	d on a	as-ne	eded	basis	;		
42 Periodic meeting with 401(k) auditor	na												Α
43 Periodic meeting with SSAE 16 auditor	na												Α
44 Review proposed audit of the nodal program	na		Α										
45 Review credit procedures, practices, and judgments	na		Α	Α	Α	Α							
46 Commodity Exchange Act exemption	na				Α	Α	Α	Α	Α	Α	Α		Α
47 Generation interconnection fee	na				Α		Α						
				I		I.	I	1	1	I.	I.		

ERCOT Finance and Audit Committee

## 2012 Annual Meeting Planner and Future Agenda Items

Tack Description	Charter		_	ь 4	٨	N 4			Λ	r	0	N.I	_
Task Description	Page #	J	F	IVI	Α	IVI	J	J	Α	S	0	N	D
1 Elect Committee officers and designate a secretary	2 & 7												
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5 Handling of complaints regarding financial matters	5												
6 Hiring former employees of the independent auditor	4												
7 Review and recommend credit standard	3												
8 Receive periodic report on Credit Work Group activity	na												
9 Approve Credit Work Group Charter	na												
10 Appoint Credit Work Group Chair and Vice Chair	na												
11 Commodity Exchange Act exemption	na												
12 Review risk policies and risk management practices	6												
13 Undertake annual self-evaluation	8												
14 Periodic meeting with senior management	6												
15 Review and approve internal audit charter	6												
16 Periodic meeting with Chief Audit Executive	6 & 7												
17 Review internal audit reports	6												
18 Review Ethics Point issues	na												
19 Review effectiveness of internal audit functions	6												
20 Review and approve annual internal audit plan	6												
21 Review and approve annual internal addit plan	7												
22 Recommend selection of independent auditor	4												
23 Receive independence report from independent auditor	4												-
24 Periodic meeting with independent auditor	5												-
25 Discuss audited financial statements	5 5												-
	5												-
26 Review and accept financial statement audit													-
27 Review and recommend proposed budget	3 3												-
28 Review and recommend debt structure	_												
29 Review IRS Form 990	na												
30 Review and accept 401(k) audit report	5												
31 Review and accept SSAE 16 audit report	5												
Review Committee briefs	na												
33 Quarterly Committee education on accounting developments	5												
34 Review financial institutions - market participants	6												
35 Receive periodic Potential Future Exposure report	na -				- ·				L				
36 Preapprove non-audit services	4								eded				
37 Review any report by independent auditor	4								eded				
38 Review effect of regulatory accounting initiatives	5								eded				
39 Review complaints regarding financial statements	5								eded				
40 Review press stories regarding financial statements	5								eded				
41 Periodic meeting with 401(k) auditor	na								eded				
42 Periodic meeting with SSAE 16 auditor	na				Perfo	rme	d on a	as-ne	eded	basis			