

# Texas Regional Entity Compliance Report

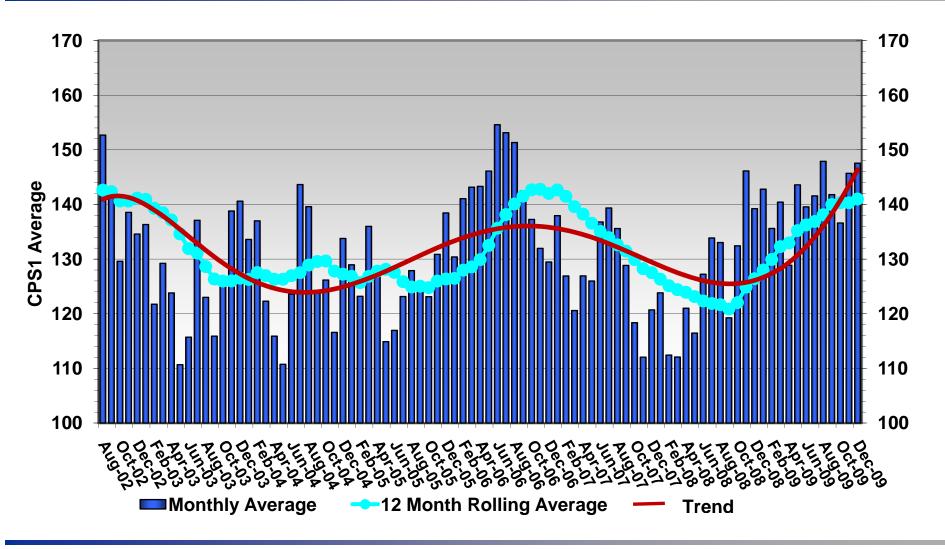
Board of Directors January 18, 2010

#### Overview

- December 2009 ERCOT CPS1 Monthly Performance
- December 2009 ERCOT SCPS2 Monthly Performance
- November 2009 Resource Plan Performance Metrics for Non-Wind and Wind Only QSEs
- Texas RE Stakeholder Outreach
- NERC Compliance Update
- Audits Highlight



### December 2009 ERCOT's CPS1 Monthly Performance



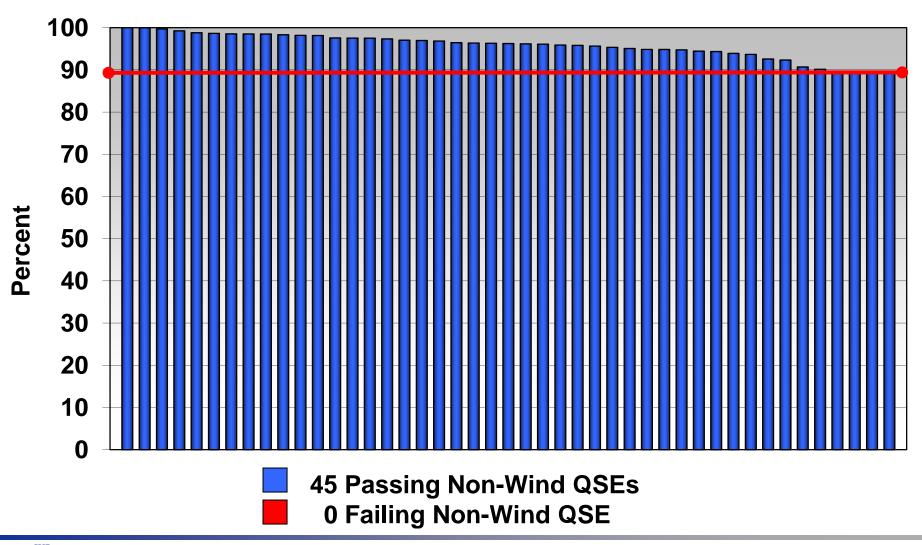


### Analysis of CPS1 Monthly Performance

- <u>Purpose</u>: To maintain Interconnection steady-state frequency within defined limits by balancing real power demand and supply in real-time
- CPS1 is one reliability measure of how well the ERCOT region managed the BPS
- ERCOT region's frequency performance is determined by NERC Control Performance Standard 1 (CPS1)
- Seasonal fluctuation is expected
- Scores for individual months can be adversely affected by events (such as hurricanes)
- A detailed formula can be found in NERC Reliability Standard BAL-001-0a

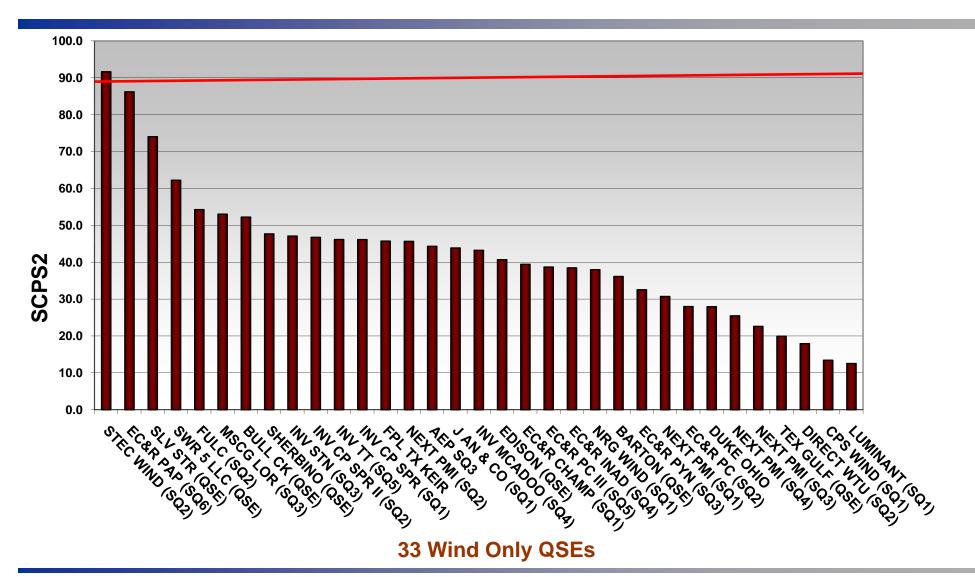


## December 2009 SCPS2 Scores: Non-Wind Only QSEs





### December 2009 SCPS2 Scores: Wind Only QSEs





# November 2009 Resource Plan Performance Metrics for Non-Wind Only QSEs

ID	DK	DE	AP	ВҮ	вс	AY	AM	AR	КВ	BR	DF	CI	AD	BJ	KE	KF	CF	ET	DA	DP	KD
Resource Status	100	100	99	99	100	99	99	100	100	100	100	100	100	98	100	100	100	99	99	100	100
LSL HSL Percent	96	100	-	90	100	100	100	100	100	97	100	96	97	99	100	99	100	100	95	100	100
DA Zonal Schedule	100	100	100	100	100	93	100	100	100	100	100	100	100	100	100	100	100	-	96	•	-
AP Adj. Score	99	99	99	100	95	98	98	100	100	98	100	98	99	99	99	99	100		98	100	100
Down Bid Score	98	94	99	90	100	100	92	100	92	97	100	93	98	98	100	90	100	•	93	100	-
Up AS Sch. Obligation	-	100	99	94	-	98	96	99	97	100	100	-	-	•	94	90	100	100	95	•	-

ID	IP	BG	cq	JZ	КН	JV	KM	СХ	KG	FK	HW	JD	КС	КА	JZ	IN	вх	СС	CD	AC	KN
Resource Status	100	100	100	100	100	100	100	100	100	100	100	100	99	100	100	100	99	100	100	99	99
LSL HSL Percent	99	98	95	-	100	100	100	97	100	92	96	100	100	93	94	100	99	98	99	100	100
DA Zonal Schedule	100	100	100	100	-	100	100	100	100	99	100	100	100	100	99	100	100	100	99	100	100
AP Adj. Score	100	94	97	93	98	100	90	98	100	96	99	100	97	97	97	98	97	99	100	100	100
Down Bid Score	100	100	93	93	-	-	96	98	100	100	96	99	96	99	95	98	98	95	91	98	100
Up AS Sch. Obligation	-	99	100	-	-	-	-	99	-	98	99	99	99	96	94	94	98	97	100	1	100

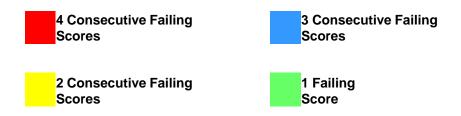




# November 2009 Resource Plan Performance Metrics for Wind Only QSEs

ID	JG	ВТ	JF	JS	HJ	ВН	DI	JY	JM	KI	KJ	JW	JL	GR	GS	HS	BF
DA Zonal Schedule	100	97	100	100	100	96	100	100	100	100	100	100	99	100	97	99	100
AP Adj. Score	98	91	99	98	98	99	98	98	99	100	98	99	97	99	100	92	97
Down Bid Score	100	99	96	100	100	99	100	100	100	99	100	100	99	100	100	100	100

ID	BE	FX	JH	JI	JN	IJ	JT	JC	IV	KL	JQ	JP	JK	JX	JE	JR
DA Zonal Schedule	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
AP Adj. Score	99	100	100	100	98	100	100	100	97	100	92	100	100	99	99	100
Down Bid Score	92	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100





# Analysis of November 2009 Resource Plan Performance Metrics

 There were no failed November 2009 Resource Plan Performance scores



### Texas RE Stakeholder Outreach

- Self-Certifications for CIP-002 through CIP-009 Reliability Standards and Supplemental Questions are due via Texas RE portal by February 1, 2010
- Balancing Authorities (BAs), Generator Operators (GOPs), Generator Owners (GOs), Reliability Coordinators (RCs), Transmission Operators (TOPs) and Transmission Owners (TOs) are responsible



### Audits Highlight

#### 2009 Audits

- Completed the ERCOT ISO's TOP audit and CIP spot check under NERC's leadership in December
  - Audit and Spot Check included reviewing evidence from 13 TO's
- All other 2009 NERC Audits successfully completed per schedule
  - 14 of the 38 entities audited had possible NERC violations

#### 2010 Audits

- 3 NERC Audits scheduled in January
- Audit notifications provided to all entities scheduled for a NERC audit in 2010
- Texas RE's 2010 Compliance Monitoring and Enforcement Program (CMEP)
  Implementation Plan approved by NERC
- Technical Feasibility Exception's (TFE's) are starting to be received; these relate to applicable requirements in CIP-005 and CIP-007
- ERCOT ISO Protocol audit scheduled for late February and questionnaire provided to ISO staff

