



Platt's 5th Annual Texas Power Markets Forum

Reliability of Power – Lessons Learned
from Rolling Blackouts of February 2011

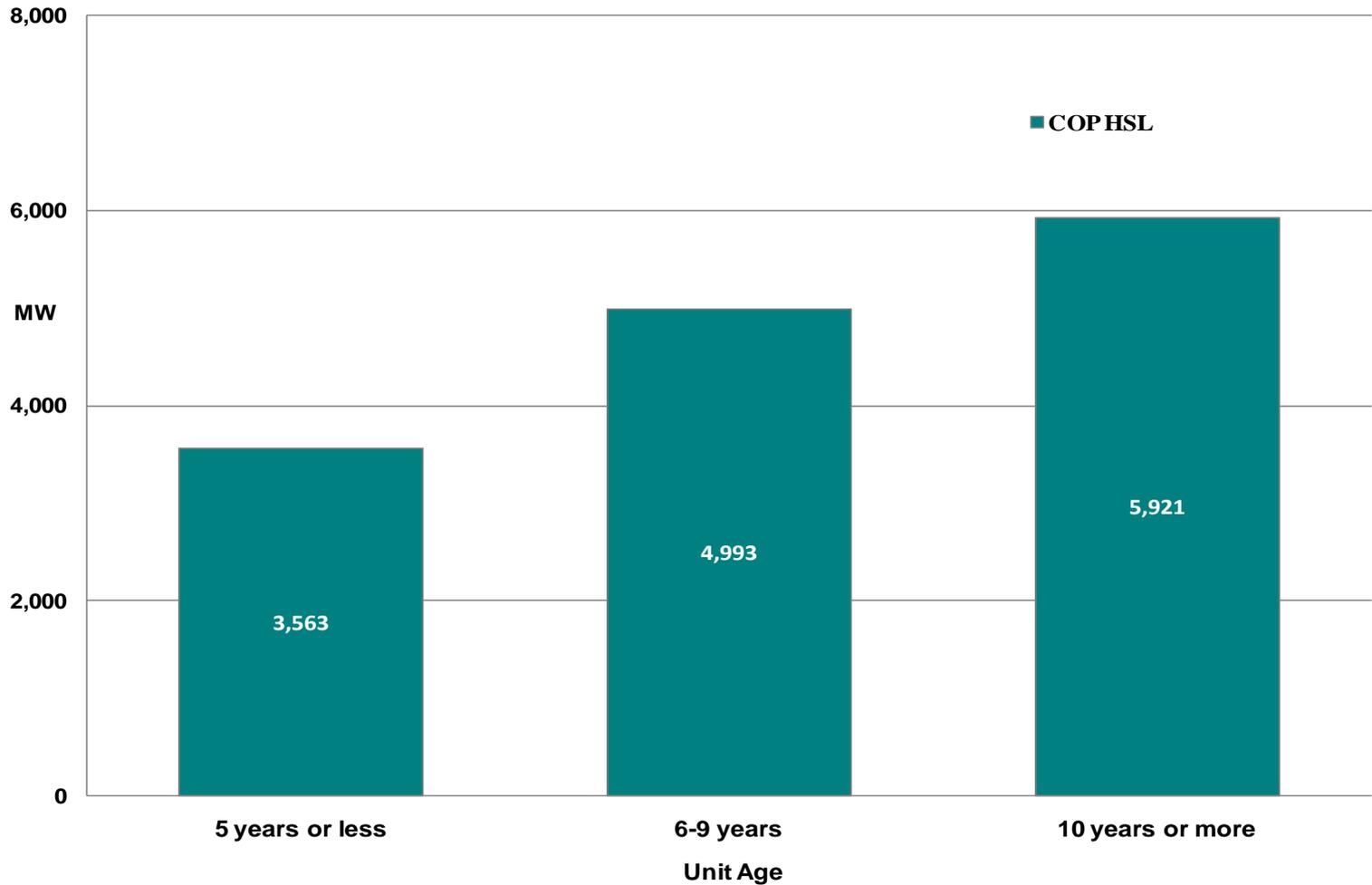
Commissioner Kenneth W. Anderson, Jr.

July 11, 2011

Which event is Staff referring to?

- “The extreme weather pointed out several weak areas in power plant operations. Inoperative or inadequate heat tracing systems and inadequate insulation on instrumentation sensing lines seemed to be the most common technical equipment problem encountered during the freeze. Some plant operators battled this type of problem with hand-held propane torches to keep pipes from freezing during the emergency. Other problems encountered ranged from fish plugging cooling water intake screens to frozen grease that prevented fuel valves from freely operating.”

Generation Outage Capacity by Unit Age



Note: Forced Outages on February 02, 2011

NPRRs Resulting from Feb. 2 Event

NPRR	NOGRR	Description
336	65	Authorize ERCOT to Procure Additional RRS During Severe Cold Weather
345	70	EILS Availability Calculation Post-Depletion
356	73	EEA Changes Related to Dispatch Instructions and BLTs
363	75	Revision to EEA Level 2B ERCOT Requirements During the EILS VDI
365		Change in Resource Outage Approvals from Eight to 90 Days
369		Black Start Service Requirement Revisions
379		EILS Dispatch Sequence and Performance Criteria Upgrades

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