

A Year 2000 Readiness Disclosure

**NERC Y2K ELECTRIC SYSTEM READINESS ASSESSMENT**  
**Non-Nuclear Generation Facilities**

Version 3.1

1. Date 10/29/99

2. Are the following (mission-critical\* facilities) Y2K ready?

	% Complete				
	N/A	I)	A)	R)	
Fuel supply and handling systems	100	100	100	100	N/A) Not applicab
Boiler control and feed systems	100	100	100	100	
Turbine/generator systems	100	100	100	100	I) Inventory
Balance of plant water and steam systems	100	100	100	100	
Water treatment systems	100	100	100	100	A) Assessment
Environmental systems (including ash, emissions, waste)	100	100	100	100	
Electrical systems, power supplies, switchyard under plant control	100	100	100	100	R) Remediation and testing
Data acquisition and communications systems	100	100	100	100	
Voice communications systems	100	100	100	100	
Unit and station protection systems/relays	100	100	100	100	

(% Complete - Report as amount of work completed in each phase divided by total amount of work to do in that phase. If no remediation and testing is required in an area that was inventoried and assessed, then show remediation and testing as 100% complete.)

3. What percentage of your mission-critical\* systems in generation facilities do you expect to be Y2K ready\*\* by the end of:?

3Q98	4Q98	1Q99
<input type="text"/>	<input type="text"/>	<input type="text" value="75"/>

\*Mission-critical means that misoperation of the referenced device or software could directly contribute toward the loss of a 50 MW or larger generating resource, the loss of a transmission facility, or interruption of system load.

2Q99	3Q99	4Q99
<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>

\*\* Y2K ready means a system or application has been determined to be suitable for continued use into the year 2000.

4. Have you completed necessary integrated system (multi-component) testing of the facilities listed in 2 above? N/A  Yes  No

5. Have you completed contingency planning for components/systems in 2 above? Yes  No

6. How will your organization measure Y2K readiness for components/systems in 2 above? (Check all that apply.)

Component test	<input type="text"/>
Simulations	<input checked="" type="checkbox"/>
Outside testing	<input type="text"/>
Vendor verification	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

7. How will communications facilities leased by your organization be determined to be Y2K ready? Check this box if you are providing a single answer for your organization under telecommunications.

8. If your organization has found a unique / creative solution (a good idea we want to share) to a Y2K non-nuclear generating facility problem, please first describe the problem and then the solution to that problem. Development of contingent operation schemes (microprocessor non-reliant)

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9. Have you encountered any Y2K non-nuclear generation facility problem(s) that are particularly difficult to resolve and would like to collaborate with others in resolving? If so, please describe:

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10. Any comments? Enter below:

Using the NERC definition of "Mission Critical" GVEA is Y2K compliant on all systems. However, our Healy 1 Coal Plant is considered an important secondary power source for Y2k and is currently in it's final testing phase and will be completed by the middle of August, 1999. We have lowered the two catagories to reflect the Healy 1 test phase.

Device/Component/system name:

Test description:

Test results:

Comments:

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