

PROPOSED

FY 2010

**Rayburn and
Willis**

**NON-ROUTINE
MAINTENANCE
LIST**

JUNE 02, 2009

**AMERICAN RECOVERY AND REINVESTMENT ACT
INFORMATION DATA SHEET**

Funding Year: 2009

Hydropower Plant	District	Type	# of Units	Overload Capacity MW	Average Annual Energy GWh
Sam Rayburn	Ft. Worth	Storage	2	59.4	114

Current status of project: Both units are available.

Item funded by the ARRA (Stimulus): Station Air Compressors.

Reason for item (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Reliability | <input type="checkbox"/> Environmental |
| <input type="checkbox"/> Efficiency | <input type="checkbox"/> Forced outage |
| <input type="checkbox"/> Safety | <input type="checkbox"/> Preventative maintenance |
| <input type="checkbox"/> Cost savings | <input type="checkbox"/> Obsolete |

Scope of work (brief description of the project): Replace three station air compressors. Work will include new air compressors; updated electronic controls; and testing, inspection, and repair of air receiver tanks.

Total estimated cost: \$170,000

**AMERICAN RECOVERY AND REINVESTMENT ACT
INFORMATION DATA SHEET**

Funding Year: 2009

Hydropower Plant	District	Type	# of Units	Overload Capacity MW	Average Annual Energy GWh
Sam Rayburn	Ft. Worth	Storage	2	59.4	114

Current status of project: Both units are available

Item funded by the ARRA (Stimulus): Dewatering and sump pump replacement

Reason for item (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Reliability | <input type="checkbox"/> Environmental |
| <input type="checkbox"/> Efficiency | <input type="checkbox"/> Forced outage |
| <input type="checkbox"/> Safety | <input type="checkbox"/> Preventative maintenance |
| <input type="checkbox"/> Cost savings | <input type="checkbox"/> Obsolete |

Scope of work (brief description of the project): Replacement of powerhouse dewatering and sump pumps, controls, couplings, fittings and necessary piping.

Total estimated cost: \$680,000

**AMERICAN RECOVERY AND REINVESTMENT ACT
INFORMATION DATA SHEET**

Funding Year: 2009

Hydropower Plant	District	Type	# of Units	Overload Capacity MW	Average Annual Energy GWh
Sam Rayburn	Ft. Worth	Storage	2	59.4	114

Current status of project: Both units are available.

Item funded by the ARRA (Stimulus): Powerhouse Bridge Crane

Reason for item (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Reliability | <input type="checkbox"/> Environmental |
| <input type="checkbox"/> Efficiency | <input type="checkbox"/> Forced outage |
| <input checked="" type="checkbox"/> Safety | <input type="checkbox"/> Preventative maintenance |
| <input type="checkbox"/> Cost savings | <input type="checkbox"/> Obsolete |

Scope of work (brief description of the project): Capacity of existing bridge crane is not adequate to disassemble the unit due to changes in crane load criteria. Work will include rehab and updating of control systems, addition of remote controls, repairs of brake system, strengthening of trolleys and structural components, replacement of hooks and cables.

Total estimated cost: \$3,400,000

AMERICAN RECOVERY AND REINVESTMENT ACT INFORMATION DATA SHEET

Funding Year: 2009

Hydropower Plant	District	Type	# of Units	Overload Capacity MW	Average Annual Energy GWh
Robert D. Willis	Ft. Worth	Run of River	2	7.4	37

Current status of project: Both units are available

Item funded by the ARRA (Stimulus): Switchyard Recloser Switch

Reason for item (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Reliability | <input type="checkbox"/> Environmental |
| <input type="checkbox"/> Efficiency | <input type="checkbox"/> Forced outage |
| <input type="checkbox"/> Safety | <input type="checkbox"/> Preventative maintenance |
| <input type="checkbox"/> Cost savings | <input type="checkbox"/> Obsolete |

Scope of work (brief description of the project): Purchase and install new recloser switch in the switchyard.

Total estimated cost: \$65,000