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## Stator Replacement Scheduled at Grand Coulee Dam

### JOINT NEWS RELEASE:

**Bonneville Power Administration**

**Siemens Power Corporation**

**Bureau of Reclamation**

**September 15, 1995**

On Monday, September 18, 1995 at 12:30 p.m., a single crane will move 637 metric tons (700 tons) of metal that will help electrify about 447,000 households, save regional ratepayers more than \$6.2 million per year, and generate an additional 105 megawatts for BPA.

The work is part of a \$28 million repair project taking place at the third power house of the Grand Coulee Dam.

Siemens Corporation, under contract to the Bureau of Reclamation and Bonneville Power Administration, will be installing the first of three new stators that will bring previously malfunctioning generators back online over the next three years. The first generator will go back in service in November 1995. A stator is the stationary portion of an electrical generator that provides a magnetic field which generates electricity. The stator being installed at Grand Coulee is a huge ring, 21 meters (70 feet) in diameter and weighs 637 metric tons (750 tons).

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