

ACTION PLAN

- Jul 27 - Aug 6: Evaluate acoustic barrier options
- Design criteria
 - Evaluate possible acoustic materials
 - Safety issues (i.e. grounding requirements)
 - Operational concerns (examples: safety clearance from high voltage equipment, snow buildup, heat buildup, and maintenance and access)
 - Evaluate location of fence (placement)
- Determine requirements for adding sound dampening sand to transformer
- technical & construction requirements
 - order sand
- Aug 12 - Aug 17: Fill transformers with sand
- Aug 16 - Aug 20: Initial acoustic barrier design complete
- Aug 23 - Aug 27: Order acoustic barrier materials
- ABB acoustic measurements
- Aug 30 - Sep 3: Analyze results of measurements and revise initial design, if needed.
- Sep 8: Materials delivered
- Sep 9 - Sep 25: Erect fence
- Mark, drill and set posts - 3 days
 - Concrete set - 3 days
 - Erect Panels - 6 days

*submitted by Basin Electric Power Corporation & Black Hills Power, Inc.
(8/2/04)