

MEMORANDUM FOR RECORD: 13 LWG 21

Subject: Loss of Auto or Manual Control of SSE 2 Gate at Lower Granite on December 7, 2013.

During a 1030 hours fishway inspection the LGR biologist on duty noted that the South Shore Entrance #2 weir gate was four tenths of a foot out of criteria with a reading of 7.6 feet (criterion ≥ 8.0 feet), while South Shore Entrance #1 was in criteria – these gates are invariably within a tenth of each other in depth. The biologist informed the Powerhouse Operator that he would attempt to lower the gate in manual mode and then return the gate to automatic control. It was found that the gate would not operate in manual or automatic mode. Next it was discovered that the circuit breaker for this gate had not been tripped.

After reviewing the Fish Passage Plan section **3.2.2.3. Fishway Entrances** and in consultation with the District Adult Passage Coordinator the decision was made to manually lower the South Shore Entrance #1 gate onto sill and maintain this configuration until Monday morning (this is maintaining a channel to tailwater differential of approximately 1.5 feet). A trouble report has been generated.

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