SPILL AND TDG UPDATE TO TMT

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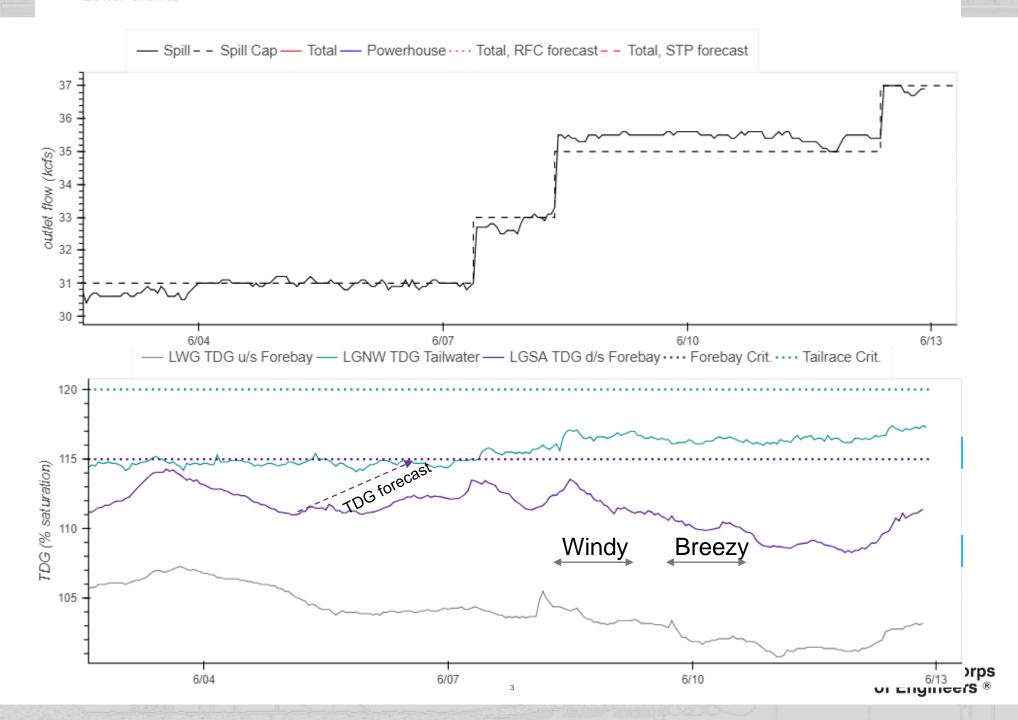


PROCESS AND ASSUMPTIONS FOR SETTING SPILL CAPS:

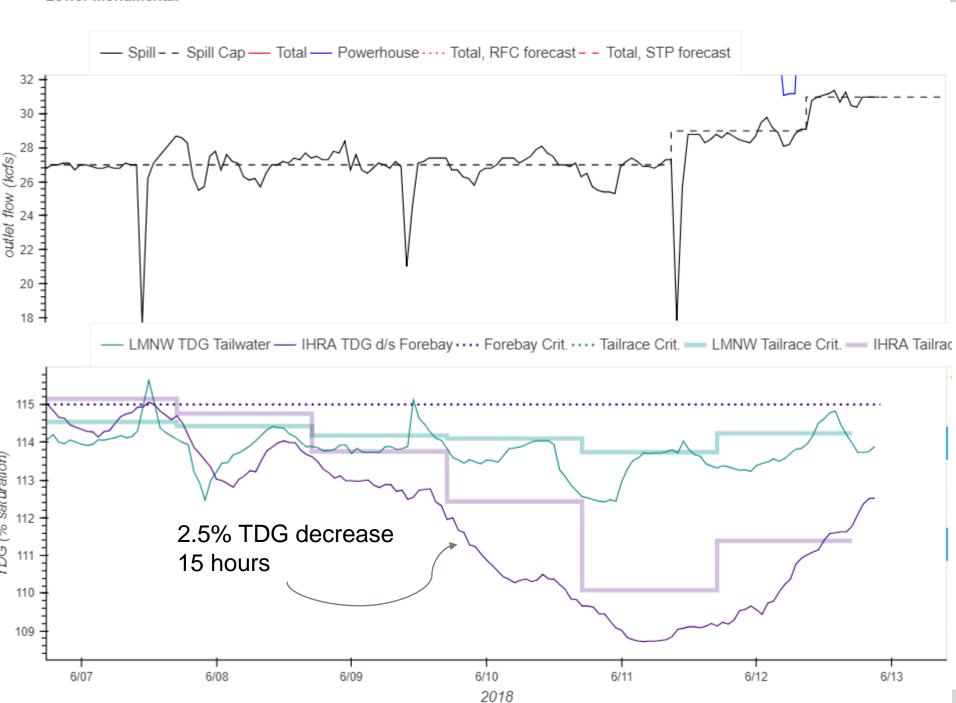
- Set spill caps at each project on a daily basis that are estimated to maximize spill to a level that meets, but does not exceed, the state water quality standards for TDG in the tailrace and the next downstream forebay.
- To calculate spill caps use observed and forecasted variables
 - environmental conditions: total flow, wind, ambient temperature, barometric pressure, incoming TDG from upstream, and travel time
 - project operations: spill level, spill pattern, tailwater elevation, proportion of flow through the turbines, and project configuration.
- Run SYSTDG, when appropriate, in order to estimate TDG levels several days into the future.
- Given the observed and forecast variables that affect TDG production, spill caps will not always achieve
 the gas cap, and could result in TDG above or below the gas.





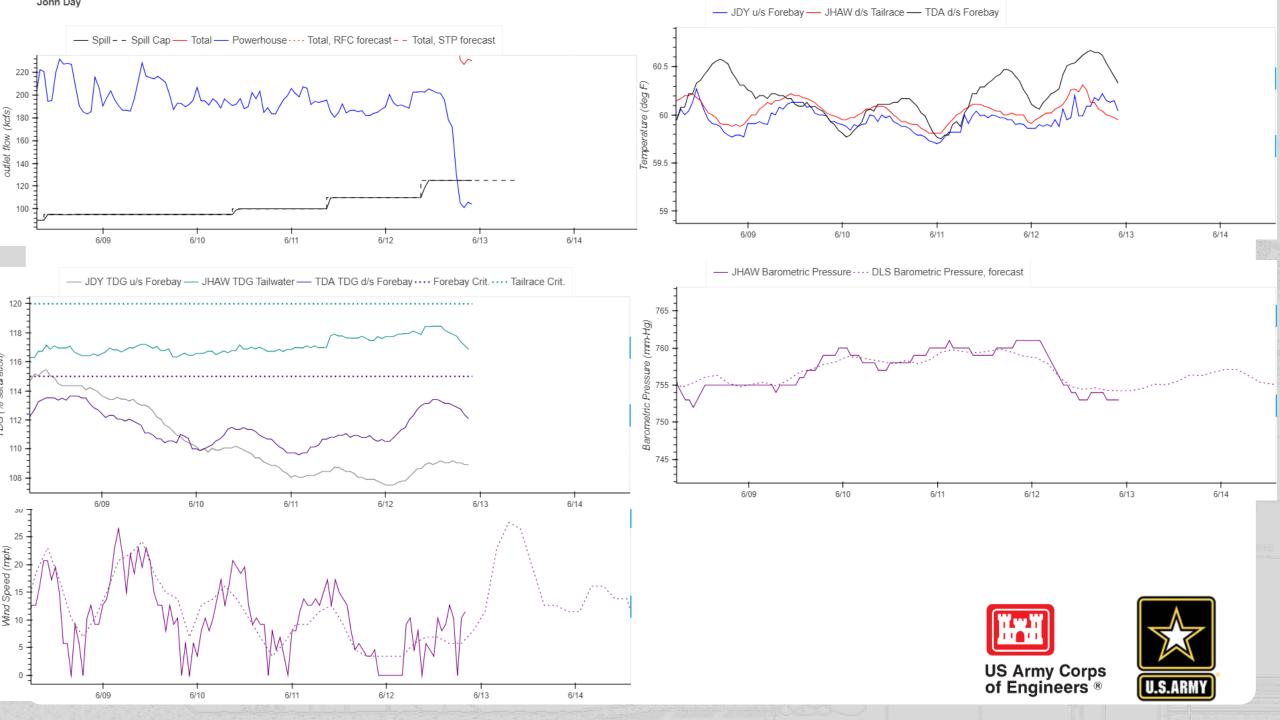












The Dalles

