The British Dam Society

EVENING MEETING

Monday 1st October 2018 at 6:00pm

One Great George Street, London (Nearest tube: Westminster)

Clywedog Reservoir – a 50 year review

Ian HOPE, Noel HUGHES, Jon HIGHFIELD, Severn Trent Water/ Hafren Dyfyrdwy, **Tim HILL, Mott MacDonald,**
Tony BRUGGEMANN, Atkins, Sheridan ELLIOTT, ITM Monitoring

For a brief presenter biography see overleaf | Admission free | Teas available from 5.30pm

This meeting will also be streamed live on the internet.
For more details on how to view this meeting online please visit the BDS website: britishdams.org

For more information please contact the ICE on 020 7665 2147 or email: societyevents@ice.org.uk

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Synopsis

Clywedog Reservoir has successfully been in service for 50 years. The reservoir comprises the main Clywedog 72m high concrete buttress dam and the Bwlch-y-Gle concrete core, embankment, saddle dam. The presentation will cover the critical role of the reservoir, the context of the "50 year review", its delivery and outcomes.

Ian Hope is the Dams and Reservoirs Manager for Severn Trent Water and Hafren Dyfyrdwy. He is a Supervising Engineer and a past Chair of BDS.

Noel Hughes is the Operational Manager for Hafren Dyfyrdwy and is responsible for all reservoirs, hydro power generation, treatment works and service reservoirs and associated booster pumps in Powys

Jon Highfield, Severn Trent Water/Hafren Dyfyrdwy has been the Supervising Engineer for Clywedog Reservoir since 2007 and has also successfully overseen the delivery of capital works since that time.

Tim Hill, Mott MacDonald, is an All Reservoirs Panel Engineer and member of STW / HD's Review Panel

Tony Bruggemann is an All Reservoirs Panel Engineer and senior member of the Dams and Reservoirs Team at Atkins. He has extensive experience with dams and been joint author of CIRIA guidance documents.

Sheridan Elliott is the Data Acquisition & System Integration Manager at ITM Monitoring. He works with a broad range of clients, including Network Rail, to improve asset management through effective monitoring system design and implementation.

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