### regulars

## **Cover Story**

Refurbishment is taking place at Afghanistan's largest hydropower plant

## **4 World News**

UK government rejects Swansea Bay Tidal Barrage; deal signed to advance research on hydropower

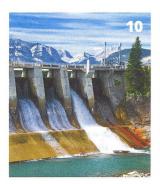
# 16 Spotlight

Global hydropower statistics have been unveiled in the IHA's 2018 Hydropower Status Report

45 Classified

**50** Contacts

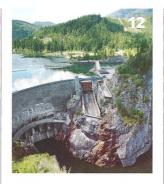
### features



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# Refurbishment

Afghan restoration

Recent rehabilitation of the

Naghlu hydropower plant

### Refurbishment drives hydro on

Report highlights how upgrading and refurbishment work is an important driver for hydro performance

# **Extend and modernize**

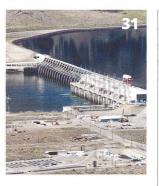
Work is planned on hydropower and dam projects worldwide

# Project development

Details on the International Hydropower Association's 2018 Hydropower Status Report

### High-tech fish surveys making a splash in the **Himalayas**

Innovative and non-evasive fish documentation



# The power of power

Scottish MP Drew Hendry gives his thoughts about the development of Scottish hydropower

# **Dam safety**

### A future where all dams are safe

Preview of Dam Safety 2018 which will be held from 9-13 September in Seattle, Washington

### On display at Dam Safety 2018

Developments from exhibitors at Dam Safety 2018

# **Spillways**

Leakage investigations Inspecting Priest Rapids Dam

### 32 **Onwards at Oroville**

The California Department of Water Resources has provided a recent update on how work is progressing at Oroville Dam



### Construction

### **Building up and** breaking through

Spotlight on international construction projects

# **Nuclear protection**

Concrete flood wall at TVA's Fort Loudoun Dam helps to protect Watts Bar and Sequoyah nuclear plants from a worst-case flood scenario.

# Training & education

### **Sharing experiences** along the career path

Facilitating the exchange of life and career experiences is being viewed as an important component of measures to attract and retain more women workers in the power industry

# Invisible superheroes

An insight into the Institution of Civil Engineers' bicentenary celebrations

## **Nextissue**

Pumped storage development in Dubai, managing risks in hydropower plants, news from the International Commission on Large Dams, new technology







