

ADVANCED CONTROL: REMOVING THE UNCERTAINTY



Here we describe an approach to optimisation, efficiency gains and cost saving through pump system simulation and modelling

DEFINE EXACT REQUIREMENTS

Choose the correct philosophy

- Industry Standards
- Flow Rate, Pressure, Level Control Philosophy

The objective is to make the best use of your available assets



GENERATION AND MANIPULATION OF SET-POINTS

Control Philosophy & Pump Specific

- Night Period
- Peak Demand Period
- Day Period
- Pre-Peak Tariff Period
- Peak Tariff Period
- Post-Peak Tariff Period



SIMULATION & MODELLING

Boulting Pump Management have developed pump and system modelling software to fully define a proposed operation including:

- Levels
- Flow rates
- Pumped Volume
- Cost

Low risk, safe and cost effective!



VERIFICATION

Once the control has been successfully installed & commissioned, the predicted operation of the system is compared with historical SCADA and kWh data to verify project deliverables



GET IN TOUCH!



To find out how to remove the uncertainty in your business, contact us at pumpmanagement@boulting.co.uk or call us on 01925 446000!

