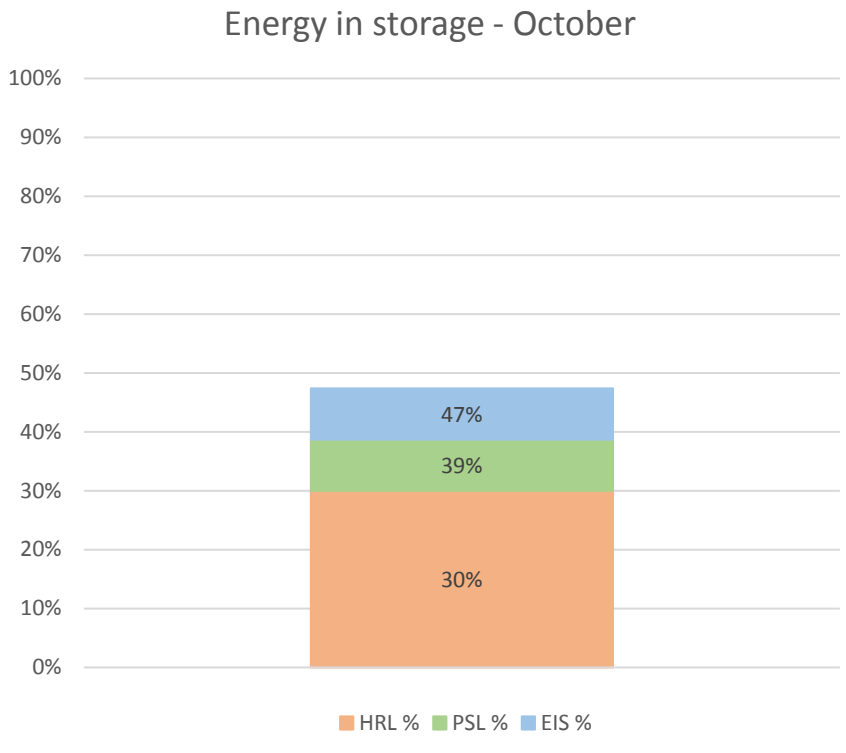


Tasmanian Energy Security Monthly Dashboard - November 2017

Report addresses energy security status as of October 2017

Energy in storage - October

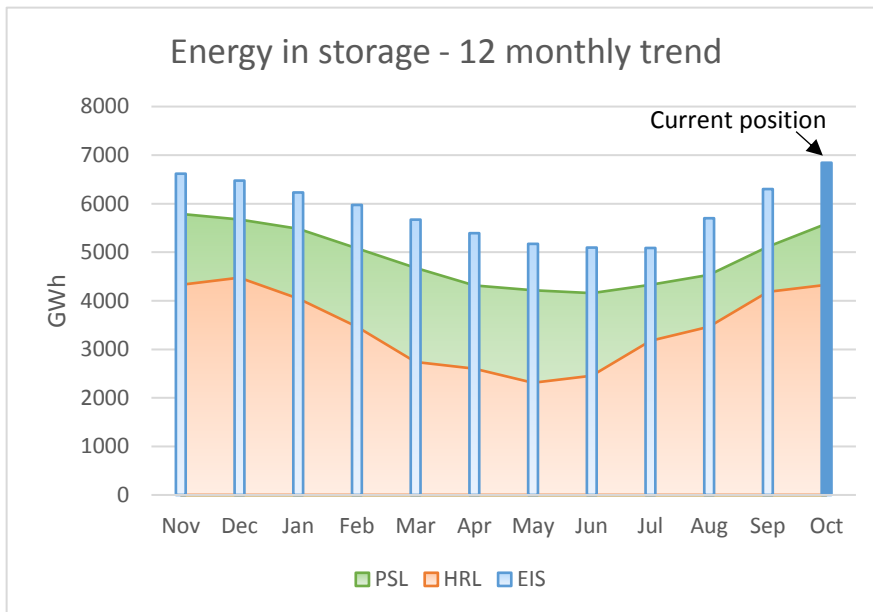


Average energy in storage during October: 47.4%, equivalent to 7.6 months average demand¹

No current energy security concerns

Energy in storage is above both the High Reliability Level and the Prudent Storage Level

Commercial operation of Hydro Tasmania generation



Legend

HRL = High Reliability Level (reserve energy supply threshold, sufficient to supply Tasmanian demand for six months under extreme operating conditions)

PSL = Prudent Storage Level (additional storage to reduce the likelihood of entering the HRL under normal operating conditions)

EIS = Energy In Storage (relates to the volume of water in Hydro Tasmania's dams)

¹Average monthly demand is 900 GWh. Demand in summer months is generally below average. Demand in winter months is generally above average.

Energy security forecast

Based on information provided by Hydro Tasmania, the Monitor and Assessor estimates that it is highly probable Tasmanian Hydro storages will remain above the High Reliability Level during the next three months, assuming average conditions.

Hydro Tasmania reports that storages remain above the High Reliability Level over the next three months in all of its simulated inflow sequences.

Basslink

Basslink status: Operational

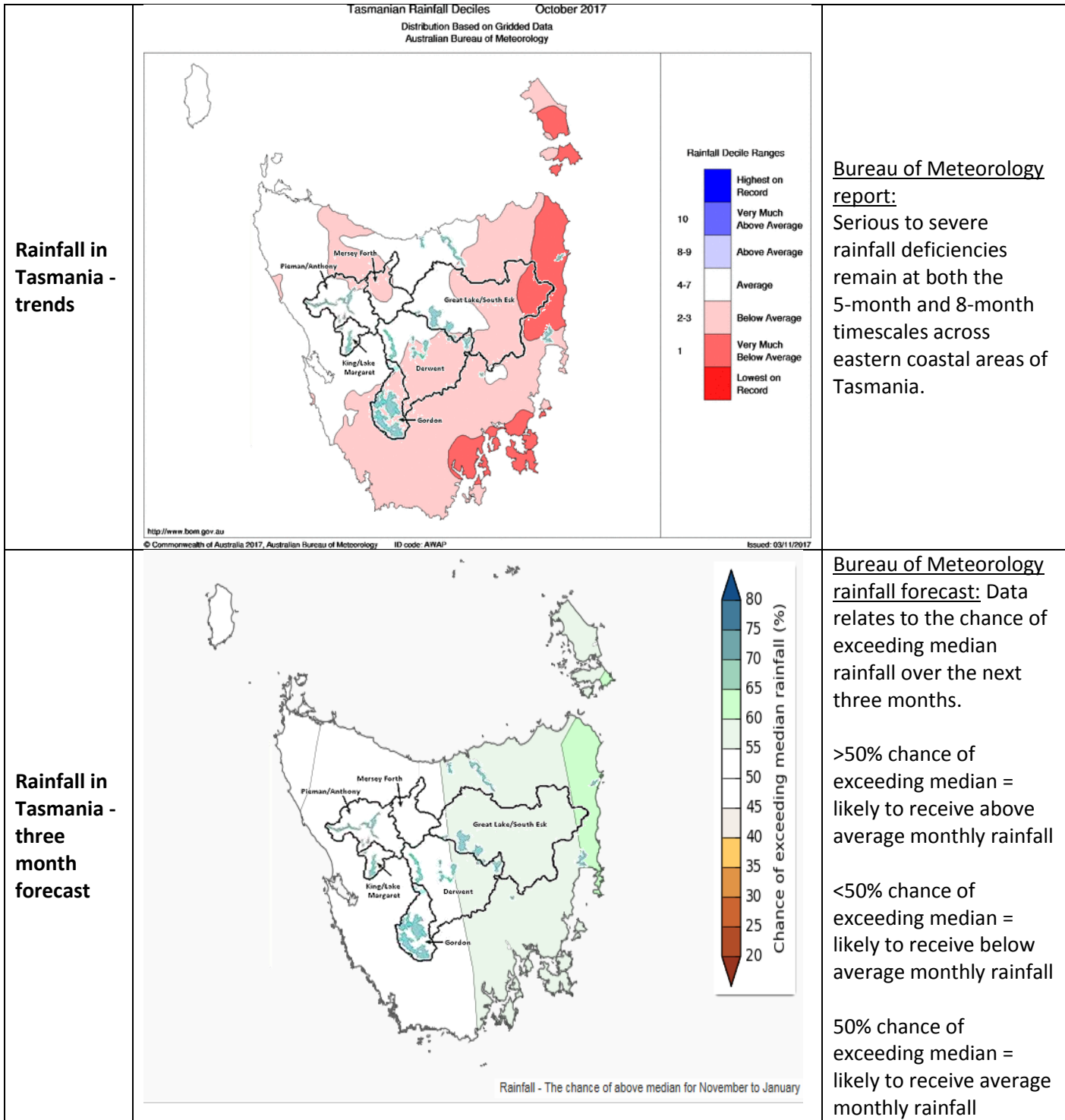
Basslink import during October: 38.9 GWh

TVPS

TVPS status: Operational

TVPS generation during October: 17.6 GWh

<p>Monthly generation mix - October</p>	<p style="text-align: center;">Total generation mix - October</p> <p style="text-align: center;"> ■ Hydro ■ Wind ■ TVPS ■ Basslink — Demand </p>	<p>Hydro generation, supplemented by wind, provided the majority of energy required to meet Tasmanian demand during October. Basslink and TVPS provided a small amount of generation during the latter half of the month.</p> <p><u>Note</u> On this chart, any generation above the black line (illustrating Tasmanian demand) denotes energy exported via Basslink</p>
<p>Key statistics - October</p>	<p>Average energy in storage <i>Previous month</i> <i>Change</i> Total inflow to Hydro Tasmania storages Tasmanian demand Hydro generation Wind generation Gas generation Basslink import Basslink export Total Tasmanian supply</p>	<p>6 843.4 GWh 6 301.2 GWh ↑ 542.2 GWh 891.0 GWh 900.6 GWh 958.4 GWh 96.4 GWh 17.6 GWh 38.9 GWh 210.7 GWh 1111.3 GWh</p>
<p>Rainfall in Tasmania - October</p>	<p style="text-align: center;">Tasmanian Rainfall totals (mm) October 2017 Australian Bureau of Meteorology</p> <p style="text-align: center;">Rainfall (mm)</p> <ul style="list-style-type: none"> 800 mm 600 mm 400 mm 300 mm 200 mm 100 mm 50 mm 25 mm 10 mm 5 mm 1 mm 0 mm <p>http://www.bom.gov.au © Commonwealth of Australia 2017, Australian Bureau of Meteorology ID code: AWAP Issued: 03/11/2017</p>	<p><u>Bureau of Meteorology report:</u> The BOM reports that rainfall during October was below average for nearly all of Tasmania.</p>



This is the first Tasmanian Energy Security Monthly Dashboard published by the Tasmanian Economic Regulator (TER) in its role as Tasmanian Energy Security Monitor and Assessor. The TER welcomes any comments or suggestions as to how it might develop this publication in future to make it more valuable to readers.

Please provide feedback by email to office@economicregulator.tas.gov.au with the topic line 'Monitor and Assessor Monthly Dashboard'.

Disclaimer: This report has been prepared in good faith using information sourced from NEM Review™ and the Australian Bureau of Meteorology, with additional data provided by Hydro Tasmania. The Office of the Tasmanian Economic Regulator assumes no liability as to the reliability and accuracy of the information provided.