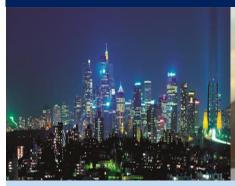
Demand Management

Keeping you connected

e-newsletter November 2016









Welcome to the November issue of our Demand Management e-newsletter.

This edition highlights some of our key demand management activities over the past quarter. We are also excited about next week's launch of our new online discussion board so we can hear directly from you about demand management views and issues. Please contact us if you are interested in taking part.

In this issue we feature the interim report for our CBD Embedded Generation project. This project trials an innovative approach to managing the unique challenges involved in connecting embedded generation to the triplex network in the Sydney CBD. Last week we launched a household solar power, battery and energy use survey and we will bring you more news about our customers' responses in future updates.

We also want to remind you about the release of the Project Specification Consultation Report for the Powering Sydney's Future Project. This is a joint initiative by Ausgrid and TransGrid to address a transmission network need in the Inner Sydney area. Submissions are due 13 January 2017.

We look forward to staying connected.

Craig Tupper

Manager, Demand Management & Forecasting

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Embedded Generation

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DM Online Forum Launch

We want to hear your views and ideas on demand management.

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Inviting expressions of interest from non-network providers.

Industry Developments

AEMC Rule change request for replacement expenditure planning requirements

AER DMIA/DMIS guidelines workshop outcomes

Feature Report: CBD Embedded Generation Project

The Sydney CBD is served by a unique network configuration which offers a high degree of redundacy to customers. This can present some technical challenges for customers seeking to connect embedded generators. This project seeks to address these issues so we can encourage greater take-up of large embedded generators in the CBD.

It is anticipated that testing and commissioning of the connection solution will be completed in early 2017, with final trial results available in mid-2017. An interim report has been published on Ausgrid's website describing the progress to date.

For more information please refer <u>here</u>.

Launch of Household Solar Power and Battery Survey

On 1 November, Ausgrid sent invitations to a broad sample of customers across our network to take part in our household solar power and battery survey. The results will help us understand the likely uptake of battery systems so we can take this into account when considering future demand management programs and deferral of network investment. The survey outcomes will also help us understand customers' current level of awareness and knowledge about solar and battery storage systems, their purchase intentions and the drivers and inhibitors that influence their intentions.

All customers are welcome to complete the survey, which will remain open until 28 November.

For more information please refer <u>here</u>.





Did you know ...

There is over 300 MW of photovoltaic panel capacity embedded within the Ausgrid network, which reduces the overall system summer peak demand by around 100 MW.

Demand Management Online Forum - Launching 14 Nov

We recently asked stakeholders on our Demand Management register if they would like to engage further with us on demand management topics.

We have invited interested stakeholders to take part in our online forum which launches on Monday 14 November. The forum will run for 4 weeks. If you have not yet responded to the invitation but would like to participate, let us know.

Login information will be emailed to those who have registered to participate in the forum so please look out for instructions on how to access.



Powering Sydney's Future Project

Ausgrid and TransGrid are seeking expressions of interest from non-network providers to address a transmission network need in the Inner Sydney area. We have published a <u>Project Specification Consultation Report</u> which outlines the need, network options we are exploring and requirements for non-network alternatives. Submissions to the expression of interest close 13 January 2017. A community forum is scheduled for 28 November 2016.

For more information please refer <u>here</u>.

Industry Developments

Replacement expenditure planning arrangements

The Australian Energy Regulator (AER) submitted a rule request to the Australian Energy Market Commission (AEMC) in July seeking to modify the reporting and planning requirements for replacement capital expenditure in the National Energy Rules (NER). The AEMC commenced consultation on 27 October 2016, with submissions due 24 November 2016.

► For more information please refer <u>here</u>.



Did you know ...

The Powering Sydney's Future project involves the electricity supply to around 440,000 customers in the Inner Sydney area who consume about 11% of the electricity in NSW.

Industry Developments

Demand Management Incentive Scheme and Innovation Allowance Mechanism – Workshop Outcomes

The notes from the stakeholder workshop in September have been released on the AER website, including speaker presentations and a summary of the breakout session. We expect an options paper seeking input from stakeholders to be published in the near future.

► For more information please refer <u>here</u>.

Have Your Say

Your feedback is very important to us.

We would like to learn more about which Demand Management topics or areas of interest you value the most.

If you have not already done so, please take the time to take our <u>quick poll</u> to have your say.

For general enquiries or information please email us at: demandmanagement@ausgrid.com.au

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