Customer Advice Notice

To: CAN NZ Participants
Sent: 25-jul-2019 17:27
Ref: 3178363769

From: The system operator
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Email: NMData@transpower.co.nz

Revision of:

Bipole outages changed to weekends for 2020 HVDC outages

Transpower advises that the four 2020 HVDC bipole outages between Jan-March 2020 have been rescheduled as shown in the table below.

<table>
<thead>
<tr>
<th>New bipole dates</th>
<th>Previously advised dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sat 18/01/2020 09:00 - 17:00</td>
<td>Tues 21/01/2020 09:00 - 17:00</td>
</tr>
<tr>
<td>Sat 01/02/2020 09:00 - 17:00</td>
<td>Mon 03/02/2020 09:00 - 17:00</td>
</tr>
<tr>
<td>Sat 07/03/2020 09:00 - 17:00</td>
<td>Tues 10/03/2020 09:00 - 17:00</td>
</tr>
<tr>
<td>Sat 21/03/2020 09:00 - 17:00</td>
<td>Mon 23/03/2020 09:00 - 17:00</td>
</tr>
</tbody>
</table>

The changes follow System Operator advice that, under some scenarios and with outages occurring on weekdays, tight generation balance margins could have arisen. (The advice is summarised July New Zealand Generation Balance report.) In response to this advice, the Grid Owner has worked with its service providers to review its delivery programme for the work. The bipole outages are now scheduled at weekends when demand is lower and there is a lower risk of generation shortfalls.

Details of all the 2020 HVDC outages are available in POCP.

Further information about the work, testing and outages will be included in the HVDC Outage Industry Briefing on 26 July. The notice for this briefing noted that these outages would be discussed at this briefing. In order to provide consistent information on the timing of these outages, we have updated the outage schedule in POCP and provided this notice ahead of the briefing.

A revision of this notice will be issued if there is any change to the situation above.

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