

# How to submit difference bids for controllable load

This is a quick reference guide for distributors to upload and/or revise difference bids for controllable load in WITS when requested by the system operator.<sup>1</sup> This guide explains how to upload to WITS using a CSV file.

## **Process overview**



## Submit a new difference bid

The system operator's <u>guideline for submitting controllable load difference bids</u> provides further information on how to determine a reasonable estimate of the quantity of controllable load available under a grid emergency. Difference bids for controllable load must be expressed as a **negative or zero MW value** at a **price of \$20,000/MWh**.

Step	Notes
<ol> <li>Prepare the CSV file         <ul> <li>The first field must contain the GXP code eg, ABY0111</li> <li>The second field must contain the date in DD/MM/YYYY format eg, 24/02/2025</li> <li>The third field must contain the trading period number eg, 17</li> <li>Fields 4 to 13 must be zero or blank</li> <li>Field 14 must be 20000</li> <li>Field 15 must contain your controllable load MW as a negative number or zero</li> <li>Fields 16 to 23 must be zero or blank</li> <li>Field 24 must contain your client code eg, EMCO</li> </ul> </li> </ol>	<ul> <li>Validation rules:</li> <li>Difference bids can only be submitted for the approved participant and their registered GXPs</li> <li>The trading date/period combination must not be in the past</li> <li>Your submission will be rejected if you submit a positive value for Band 1 Dec Power (field 15)</li> <li>The controllable load MW quantity may be expressed in up to 3 decimal places eg, -10.5, -10.50</li> <li>The file name must end in '.csv'</li> <li>Note:</li> <li>If you will not have any controllable load available, submit a bid of 0MW for that trading period</li> </ul>
2. Repeat step 1 for each trading period	Each trading period must be entered as a separate row

<sup>1</sup> As per Schedule 8.3, Technical Code B, clause 5A of the Code

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Step       Notes         Example of CSV file format: <ul> <li>A B C D E F G H I J K L M N O P Q R S T U V W X</li> <li>NODE DD/MM/YYY TP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</li></ul>				
Example of CSV file format:         A       B       C       D E       F G H I J K L M       N       O       P Q R S T U V W X         NODE       DD/MM/YYY       TP       0 </td <td>Step</td> <td></td> <td>Notes</td> <td></td>	Step		Notes	
A       B       C       D E       F G H I J K LM       N       O       P Q R S T U V W       X         NODE       DD/MM/YYY       TP       0	Example of CSV file	format:		
NODE       DD/MM/YYY       TP       0       <	A B	CDEFGHIJKLN	M N O P Q R S T U V W X	
<ul> <li>NODE DD/MM/YYYY TP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</li></ul>	NODE DD/MM/YYYY	TP 0 0 0 0 0 0 0 0 0 0	0 20000 0 0 0 0 0 0 0 0 0 EDB_CO	DE
<ul> <li>3. Upload the CSV file         <ul> <li>Select the Trader menu</li> <li>Select the Order Submissions page</li> <li>Click on the FILE UPLOAD option</li> <li>Select 'Difference Bid' from the Order Type dropdown menu</li> <li>Click the 'Select File' button, which allows you to select and upload the file from your local drive</li> </ul> </li> <li>3. Submit the difference bid         <ul> <li>Press the Submit Order button</li> <li>If the file has any format errors, the entire file will be rejected.</li> <li>If the file has no format errors, then rows</li> </ul> </li> </ul>	NODE DD/MM/YYYY	TP 0 0 0 0 0 0 0 0 0 0	0 20000 -10.5 0 0 0 0 0 0 0 0 0 EDB_CO	DE
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will be accepted or rejected individually as	<ul><li><b>3. Submit the diffe</b></li><li>Press the Sub</li></ul>	rence bid mit Order button	<ul> <li>SUBMIT ORDER</li> <li>If the file has any format errors, the entire file will be rejected.</li> <li>If the file has no format errors, then rows will be accepted or rejected individually as per the validation rules.</li> </ul>	

## **Revise a difference bid**

To revise an existing difference bid, follow steps 1 to 3 of the 'submit a new difference bid' process. Any existing bids in the system for the same client, location, trading date and trading period will be updated using the information in the file.

Revisions must be made immediately if the bid MW becomes inaccurate. Revised bids can be submitted up to real time (ie, gate closure restrictions do not apply).

**Note**: If a distributor removes the controllable load in response to the CAN or WRN before being instructed under a grid emergency, then the difference bid should not be removed as the bid should reflect the difference to normal behaviour not real-time availability.

## Cancel a difference bid

The system operator typically does not cancel a low residual notice. Distributors may only need to cancel a difference bid if the submitted bid was incorrect eg, submitted for the incorrect date. See the full user guide for information on how to cancel a bid.



