

Amendment January-2011 Grid Instruction - Seqwater

1.1 Date and time of issue

Refer to date and time of email in which Grid Instruction is issued.

1.2 Term of instruction

1st business day after date of issue of final Grid Instruction. Grid instructions are valid until the SEQ Water Grid Manager (SEQWGM) issues a new or amended grid instruction.

1.3 Water supply works to which Grid Instruction applies

All water supply works listed in Attachment 1.

1.4 Operating Instructions to Seqwater

The following instructions refer to Attachment 1.

Seqwater must operate the water treatment plants listed in Table 2 and 3, column F, to supply the volume required by LinkWater and the relevant distribution water service provider. As a guide, the estimated demand volumes provided by the Grid Customers are provided in Table 1, column C. Each Grid Customer has incorporated in the forecast demand figure, a volume to account for the potential water lost within their own assets.

The supply volumes required to be provided to the SEQWGM are indicated in tables 2 and 3. The supply volumes include losses in all Seqwater infrastructure.

For small water treatment plants that serve as the sole source of supply for a demand zone, the production / supply volume has been specified as "as required to meet demand". This statement is conditional on the maximum capacity of the water treatment plant. Note that as a result of the inclusion of the "as required to meet demand" statement, the total demand and total supply volumes in tables 1 and 2 do not balance.

As a guide to the supply requirements of LinkWater, Table 4, column L, specifies the supply volume expected to be sought by LinkWater, based on the estimated demand volumes of the grid customers to be supplied from this zone. This volume does not include any volume for water lost within the LinkWater network.

Additional instructions are shown in table 6.

1.5 Reporting requirements

Seqwater must report to the SEQWGM in accordance with Attachment 2.

1.6 Complying with a Grid Instruction:

If Seqwater cannot comply with a final Grid Instruction, Seqwater must notify the SEQWGM, including if the non-compliance is due to a conflict with any applicable operating protocol.

Supply volumes: The supply volume values in Attachment 1 will be considered to be complied with provided they are within $\pm 20\%$ of the values indicated.

If a variation greater than $\pm 20\%$ is anticipated by Seqwater, or such a variation occurs, then Seqwater must notify the SEQWGM in accordance with section 4.14 of The Market Rules.

1.7 Additional information:- water supplied by Seqwater for project commissioning

To facilitate the commissioning of new infrastructure projects, this grid instruction provides information about project commissioning.

Attachment 1, Table 7 lists the volume of water that it is expected Seqwater will need to supply for the purposes of commissioning the Enoggera WTP and Ewen Maddock WTP.

These volumes are a guide only and section 1.6 of this Grid Instruction does not apply to section 1.7.

Note that water required for commissioning that will be discharged into the distribution network has been included in the Supply Volumes in Attachment 1, Table 2. Water that will be disposed of is not included in this table as it will not meet any customer demands.

Total Demand	25453
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Attachment 2

Seqwater Reporting Requirements

Parameter	Reporting Frequency*
Estimated time to supply depletion for the following rural towns and villages that have reticulated supply based on a single source: Aratula, Beaudesert, Boonah, Canungra, Dayboro, Dunwich, Kalbah, Kenilworth, Kilcoy, Kooralbyn, Maleny, Mount Alford, Point Lookout, Rathdowney.	Quarterly
Quarterly summary of water quality data, consistent with the timing required for reporting to the Department of Environment and Resource Management under the mandatory monitoring and reporting program". This should include 1) further information related to the analysis and interpretation of this information that could for example highlight any trends and 2) information about aesthetic water quality results where these are available.	Quarterly as required by the Office of the Water Supply Regulator

* Where reporting frequency is monthly, the data should be provided to the South East Queensland Water Grid Manager within 3 business days from the end of the month. Where reporting frequency is quarterly, the data should be provided to the South East Queensland Water Grid Manager within 10 business days from the end of each quarter, based on a financial year. Where the reporting frequency is annual, the data should be provided to the South East Queensland Water Grid Manager within 10 business days from the end of the financial year.