Ref: [redacted]

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15 September 2022

[redacted]

Dear [redacted]

OFFICIAL INFORMATION REQUEST – Maitai Dam Release Times on 17 August 2022

I refer to your official information request dated 18 August 2022 regarding the release of water from the Maitai Dam on the 17 August 2022.

1. *Can I please request details of all dam release times for the Maitai Dam on 17 August 2022.*

- To provide some context before answering your questions, the release of water from the Maitai Dam to the Maitai River is via three ways:
  - Naturally via the Maitai Dam spillway,
  - Via the backfeed pipeline to the Maitai South Branch River to maintain and adhere to existing resource consent conditions,
  - Via the scour valve at the base of the Maitai Dam into the Maitai River to improve water quality within the Dam.

  The volume of water manually released from the Dam was approximately between 1.8 to 2.4m^3/s compared to the flood flow experienced in the Maitai River of approximately 210m^3/s at Maitai Forks gauging station (located just downstream of the Maitai Dam).

- The release times on the 17 August 2022 were as follows:
  - The Maitai Dam spillway – was in operation (i.e. overflowing) prior to and throughout the 17 August 2022.
  - The backfeed pipeline – changed from 0% to 50% operation at 12:56pm and 50% to 100% operation at 1:55pm.
  - The scour valve – changed from 0% to 100% operation at 4:02am.
  - Telecommunication link was lost to the Maitai Dam at 4:10pm. Following discussions with the Operation and Maintenance Contractor, we can confirm that the backfeed pipeline and scour valve remained at 100% operation throughout the remainder of 17 August 2022.

Internal Document ID: [redacted]

You have the right to seek an investigation and review by the Ombudsman of this response. Information about how to make a complaint is available at www.ombudsman.parliament.nz or Freephone 0800 802 602.

Yours sincerely

Alec Louverdis
Group Manager Infrastructure