
From: Lloyd, Bruce [REDACTED]
Sent: Wednesday, 26 August 2020 6:18 PM
To: Fu, Kai; Martin, Jaime
Cc: Evans, Linda; Kapur, Anchal; Seymour, Ed; Cosgrave, Michael
Subject: nbn Co authorisation - Protocol para 3 report w/e 21 August 2020 [SEC=OFFICIAL]

Dear Kai and Jaime

Interim Authorisation: Report of “material decisions” for week ending 21 August 2020

We are instructed that with respect to the meetings of the Special Working Group (**SWG**) or its sub-committees (**Committees**) held last week, there is one matter to be reported under paragraph 3 of the Reporting Protocol.

Following consultation in the SWG:

- a general methodology and process was agreed to assist the SWG determine when to review its current recommendation to the main OTT video streaming providers and communicate with those OTT providers when the SWG no longer considers it as necessary for the OTT providers to continue to apply the voluntary bit rate reduction measures.
- the general methodology includes guidelines regarding the level of COVID-19 lockdown measures and the amount by which peak evening traffic on the **nbn**TM network exceeds forecast traffic.
- it was acknowledged that the relevant measures implemented by OTT video streaming providers are voluntary measures and it is a matter for each OTT provider to individually determine when they will cease to apply these measures.

We are instructed to provide the following update more generally:

Committee meeting cadence

In light of the situation in Victoria, and the stay at home directions that have been issued, the Special Working Group Committee dealing with network matters is continuing to convene weekly for the time being.

All-RSP briefing

In addition to the above Committee meeting held last week, an all-RSP briefing session on COVID-19 network related matters was held on 21 August 2020. **nbn** encourages all RSPs to attend these briefing sessions and RSPs can obtain briefing invitations and information via their **nbn** account team. The agenda of this all-RSP briefing followed the same agenda as the Special Working Group Committee.

RSPs were provided with information about the key matters that had been discussed by the Special Working Group Committee, including a focus on the observed increase in **nbn** network traffic associated with the stay at home directions issued in Victoria and the proposed general methodology and process to assist the SWG to determine when to communicate with the main OTT video streaming providers regarding the removal of voluntary bit rate reduction measures implemented by those providers.

Summary of matters discussed at the Committee meeting held last week

In brief, the following matters were addressed at the Committee meeting held last week:

- analysis of international traffic patterns, with a focus on national peak internet growth in the United States and Europe and the impact on downstream network traffic in New Zealand following the reinstatement of lockdown measures in Auckland;
- analysis of **nbn** network performance, provisioning and recent **nbn** network upstream and downstream traffic and usage patterns, with a focus on observed increases in downstream traffic compared with forecast levels, including at a national level and in Victoria;

- discussion regarding the proposed general methodology and process to assist the SWG to determine when to communicate with the OTT video streaming providers about removing voluntary bit rate reduction measures implemented by those providers;
- discussion about the ongoing voluntary measures adopted by the main OTT videoconferencing providers; and
- discussion of steps being taken by OTT gaming providers.

Regards

Bruce

Bruce Lloyd, Partner
Clayton Utz

Level 15, 1 Bligh Street, Sydney NSW 2000 Australia | D [REDACTED] | F [REDACTED]
[REDACTED] www.claytonutz.com