



CONSULTATION DOCUMENT

**INTERCONNECTION OFFER FOR THE PROVISION OF
SERVICES ON THE NEXT GENERATION NATIONWIDE
BROADBAND NETWORK – NETWORK COMPANY
PROPOSED CO-LOCATION SUPPLEMENTARY COOLING
SERVICE**

24 June 2011

INTERCONNECTION OFFER FOR THE PROVISION OF SERVICES ON THE NEXT GENERATION NATIONWIDE BROADBAND NETWORK – NETWORK COMPANY PROPOSED CO-LOCATION SUPPLEMENTARY COOLING SERVICE

INTRODUCTION

1. The Next Generation Nationwide Broadband Network ("**Next Gen NBN**") acts as a strategic enabler for Singapore to exploit new economic opportunities in this digital age, through much faster broadband access and higher broadband take-up by households and businesses, leading to greater productivity gains.
2. OpenNet Pte Ltd ("**OpenNet**"), the Network Company ("**NetCo**") selected to build, operate and maintain the passive infrastructure of the Next Gen NBN, has proposed a supplementary service schedule to Schedule 12 – Co-Location Services, under its Interconnection Offer ("**ICO**") to meet the higher cooling requirements of Next Gen NBN equipment deployed by its Requesting Licensees ("**RLs**").
3. Under the existing OpenNet ICO, OpenNet provides cooling services up to the heat load limit of: (a) 900 watts per square metre of an RL's Co-Location Equipment footprint; and (b) 1.5 kilowatts per rack of an RL's Co-Location Equipment at its Central Offices. Nevertheless, some RLs have since provided feedback that additional cooling facilities at OpenNet's Central Offices may be required in the near future as more equipment with higher heat loading is deployed.
4. In response to the RLs' feedback, OpenNet has submitted a proposed set of terms and conditions, to offer supplementary cooling service at its Central Offices (i.e., Schedule 12B – Co-Location Supplementary Cooling Service ("**Schedule 12B**"), for IDA's approval.
5. With regard to OpenNet's proposed charges for the Co-location Supplementary Cooling Service, IDA will review them separately and publish the charges in due course.

REQUEST FOR COMMENTS

6. Save as indicated in paragraph 5, IDA hereby invites interested parties to submit written comments regarding OpenNet's proposed Schedule 12B.
7. IDA requests that comments be presented in the following format:
 - (a) Description of the respondent and its interest in the proceeding;
 - (b) Summary of the respondent's position;
 - (c) General comments; and
 - (d) Views regarding specific provisions of the proposed Schedule 12B.
8. In all comments, respondents should identify the specific provisions of Schedule 12B (by paragraph/section number, where provided) to which comments are being made. Where appropriate, respondents may suggest additional or alternative language, provided always that any such suggestions should be accompanied by an explanation of the reason for the proposal. All respondents are requested to keep their comments clear and succinct.
9. All views and comments should be submitted in writing and in both hard and soft copies (preferably in Microsoft Word format) and shall reach IDA by **12 noon, 15 July 2011**.

For each set of comments, respondents are required to include their personal/company particulars as well as their correspondence address. Views and comments should be addressed to:

Ms Aileen Chia
Deputy Director-General (Telecoms & Post)
Infocomm Development Authority of Singapore
10 Pasir Panjang Road
#10-01 Mapletree Business City
Singapore 117438

Please submit soft copies via email to: IDA_Consultation@ida.gov.sg.
Hard copies may be submitted via fax to +65 6211 2116.

10. IDA reserves the right to make public all or parts of any written submissions made in response to this consultation, and to disclose the identity of the respondent. Any part of the submission which the respondent considers is commercially sensitive must be clearly marked

and placed as a separate annex to the comments raised. IDA will take this into consideration when disclosing the information submitted.