

LIST OF REVISIONS TO OPENNET INTERCONNECTION OFFER (“ICO”)

Revisions to ICO submitted by OpenNet on 18 October 2012

No.	Clause	Reason																
1.	<p>Schedule 15 (Charges) Modify Schedule 15 (Charges) to the ICO to incorporate the IDA-determined charges for Co-Location Supplementary Cooling Service in Schedule 12B set out in the following tables:</p> <p><u>Ordering Charge</u></p> <table border="1" data-bbox="320 667 890 741"> <thead> <tr> <th>Description</th> <th>Charges (\$\$)</th> </tr> </thead> <tbody> <tr> <td>Per Order</td> <td>22.14</td> </tr> </tbody> </table> <p><u>Project Study</u></p> <table border="1" data-bbox="320 842 890 916"> <thead> <tr> <th>Description</th> <th>Charges (\$\$)</th> </tr> </thead> <tbody> <tr> <td>Per Request Order</td> <td>698.23</td> </tr> </tbody> </table> <p><u>Reconnection Charge</u></p> <table border="1" data-bbox="320 1016 890 1218"> <thead> <tr> <th>Description</th> <th>Charges (\$\$)</th> </tr> </thead> <tbody> <tr> <td>Reconnection Charge per Co-Location Supplementary Cooling Unit (for all COs except Tuas)</td> <td>662.53</td> </tr> </tbody> </table> <p><u>Co-Location Supplementary Cooling Service Charge</u></p> <table border="1" data-bbox="320 1352 890 1491"> <thead> <tr> <th>Description</th> <th>Charges (\$\$) per month</th> </tr> </thead> <tbody> <tr> <td>Per Cooling Unit (for all COs except Tuas CO)</td> <td>1957.78</td> </tr> </tbody> </table>	Description	Charges (\$\$)	Per Order	22.14	Description	Charges (\$\$)	Per Request Order	698.23	Description	Charges (\$\$)	Reconnection Charge per Co-Location Supplementary Cooling Unit (for all COs except Tuas)	662.53	Description	Charges (\$\$) per month	Per Cooling Unit (for all COs except Tuas CO)	1957.78	<p>IDA had stated in its direction dated 7 May 2012 that the charges in relation to OpenNet's proposed Schedule 12B (Co-Location Supplementary Cooling Service) under its ICO were provisionally approved until such time that IDA had completed its review and audit. Thereafter, OpenNet would be required to modify the charges to incorporate the approved charges and apply them retrospectively from the date of IDA's provisional approval, i.e. 7 May 2012.</p> <p>IDA had concluded its review and directed OpenNet to modify Schedule 15 (Charges) to the ICO to incorporate the IDA-determined charges. Additionally, IDA had also directed specific drafting language to improve clarity on the description of the charges, and correct punctuation error.</p>
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2	<p>Schedule 18 (Dictionary) “Ancillary Mandated Service” means the Co-Location Service in Schedule 12, RL to RL Interconnection Service in Schedule 12A, <u>Co-Location Supplementary Cooling Service in Schedule 12B</u> and Patching Service in Schedule 13 of the ICO Agreement.</p>	<p>IDA noted that OpenNet had omitted Schedule 12B in the definition of “Ancillary Mandated Service” and had accordingly, directed OpenNet to amend it in the manner specified.</p>																

Revisions to ICO submitted by OpenNet on 25 October 2012

1	<p>a) Schedules 1 to 11 OpenNet has submitted revised schedules 1 to 11 to effect the change to Maximum Quotas as approved by IDA.</p> <p>b) Administrative change to Schedule 2 To correct referencing error in clause 11.11 of Schedule 2.</p> <p>c) Administrative changes to Schedule 18 To correct typographical error to the definition of 'Maximum Quota', punctuation errors and other editorial changes.</p>	IDA has required OpenNet to submit the changes to its ICO to effect the change to its Maximum Quota (i.e. effect on 22 October 2012)
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Revisions to ICO submitted by OpenNet 24 December 2012

1	<p>OpenNet has submitted revised schedules 1 to 11 to effect the changes in relation to its USO.</p> <p>a) Schedule 1 and 2</p> <p>(i) To amend clause 4.2(B)(ii)(b) as follows: "Subject to clauses 5.2, 5.3(A)(b), 5.3 (A)(d), and 5.3(B)(ii)(a) and 5.3(B)(i)(b), OpenNet shall provide the relocation service by the end of three (3) Business Days from the receipt of a valid request for relocation from the Requesting Licensee</p> <p>b) To remove clause 5.4 (d)</p> <p>c) To align the amendments to clause 5.4 of Schedule 3 to 10 to the amendments stated under (b)</p> <p>OpenNet has also made relevant consequential changes to clause 5.11 of Schedule 1 and clause 5.9 of Schedule 2 and has updated one referencing error under clause 5.3B(ii) under Schedule 2.</p> <p>The changes shall take effect from 1 January 2013.</p>	IDA has required OpenNet to submit the changes to Schedules 1 to 10 of the interconnection Offer in relation to its USO.
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Revisions to ICO submitted by OpenNet 17 January 2013

1	<p>OpenNet has submitted its proposed changes to part B- Recitals under Part 2 of its Interconnection Offer (“ICO”) to reflect the approval dates of the revisions to the ICO.</p> <p>Under the NetCo FBO Licence, the NetCo must offer certain Mandated Services to Qualifying Persons on the terms of an Interconnection Offer (ICO). This ICO was submitted by OpenNet on 20 January 2009 and approved by the Authority on 30 October 2009, with subsequent revisions on 16 December 2009, 15 April 2010, 27 April 2010, 17 May 2010, 25 August 2010, 18 October 201, 11 November 2010, 30 November 2010, 31 March 2011, 5 August 2011, 12 August 2011, 20 September 2011, 27 October 2011, 30 November 2011, 25 February 2012, <u>7 May 2012, 10 July 2012 and 15 October 2012 and 22 October 2012</u> . <u>The latest revised version is approved by the Authority on 1 January 2013.</u></p>	<p>IDA has required OpenNet to submit the changes (i.e. USO changes) to the Main Body of the Interconnection Offer (“ICO”) to reflect the dates of the various revisions to the ICO under part B-Recitals.</p>
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Revisions to ICO submitted by OpenNet 15 February 2013

1	<p>OpenNet has submitted revised schedules 12, 15 and 18 to effect the changes in relation to the inclusion of the new Schedule 12C.</p> <p>a) Amendment to Clause 3.2, Schedule 12 (Co-Location Service)</p> <p>OpenNet shall process a cumulative maximum of sixteen (16) Co-Location Requests (inclusive of Co-Location Modification Requests) <u>from both Schedule 12 (Co-Location Service) and Schedule 12C (Co-Location Space & Service in New Co-Location Room)</u> per week from all Requesting Licensees (Co-Location Service Request Quota). Any additional requests will be processed in the next available week where the Co-Location Service Request Quota has not been exceeded. OpenNet shall inform the Requesting Licensee of that overflow within one (1) Business Day of the date of receiving the Co-Location Request / Co-Location Modification Request (Request Date).</p> <p>b) Amendment to Clause 12.7.1, Schedule 15 (Charges)</p> <p>OpenNet will provide supervision of onsite work and escort services. This service will be charged</p>	<p>To include Co-Location Request for Schedule 12C in the Co-Location Service Request Quota.</p> <p>To include that Requesting Licensee is allowed to access both Co-Location space (under Schedule 12 and 12C) concurrently if</p>
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according to the time spent by OpenNet's staff. The detailed break-down of the rates are listed in the table below.

PERIOD	CHARGE (S\$)
During Office Hours (Monday to Friday 9.00am to 5.00pm)	\$90.50/hr (min of 2hrs)
After Office Hours (Monday to Friday after 5.00pm to 9.00am the next weekday, or Friday after 5.00pm to Saturday 12.00am)	\$135.80/hr (min of 2hrs)
Saturday	\$135.80/hr (min of 4hrs)
Sunday to 9.00am the next day (requiring less than 4 hrs)	\$800 (per activation)
Sunday to 9.00am the next day (requiring more than 4 hrs)	\$1600 (per activation)
Public Holidays to 9.00am the next day	\$1500 (per activation)

For avoidance of doubt, Requesting Licensees shall only be liable to pay one set of Onsite Charges as indicated in this section where the Requesting Licensee had submitted one Request for Physical Access to Co-Location Space indicating clearly their need to access both original Co-Location Room under Schedule 12 and new Co-Location Room under Schedule 12C of the same Central Office on the same day and for a continuous time period.

c) Insertion of new Clause 12C, Schedule 15 (Charges)

d) Amendment to the definition "Ancillary Mandated Service", Schedule 18 (Dictionary)

"Ancillary Mandated Service" means the Co-Location Service in Schedule 12, RL to RL Interconnection Service in Schedule 12A, Co-Location Supplementary Cooling Service in Schedule 12B, Co-Location Space and Service in New Co-Location Room in Schedule 12C and Patching Service in Schedule 13 of the ICO

necessary without having to apply for an additional Physical Access Request or paying for additional escort charges.

To include the new charges for Schedule 12C (Co-Location Space & Service in new Co-Location Room).

To include Schedule 12C in the definition of "Ancillary Mandated Service".

	<p>Agreement.</p> <p>e) Insertion of the definition “Co-Location Room”, Schedule 18 (Dictionary)</p> <p>“Co-Location Room” means the room or area in the Central Office within which the Co-Location Space is situated.</p> <p>f) Amendment to the definition “Co-Location Service”, Schedule 18 (Dictionary)</p> <p>“Co-Location Service” means the services provided by OpenNet under Schedule 12 and Schedule 12C of the ICO Agreement.</p>	<p>To include the definition of “Co-Location Room”.</p> <p>To include Schedule 12C in the definition of “Co-Location Service”.</p>
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Revisions to ICO submitted by OpenNet 1 March 2013

<p>1</p>	<p>OpenNet has submitted its proposed changes to part B- Recitals under Part 2 of its Interconnection Offer (“ICO”) to reflect the approval dates of the revisions to the ICO.</p> <p>Under the NetCo FBO Licence, the NetCo must offer certain Mandated Services to Qualifying Persons on the terms of an Interconnection Offer (ICO). This ICO was submitted by OpenNet on 20 January 2009 and approved by the Authority on 30 October 2009, with subsequent revisions on 16 December 2009, 15 April 2010, 27 April 2010, 17 May 2010, 25 August 2010, 18 October 2011, 11 November 2010, 30 November 2010, 31 March 2011, 5 August 2011, 12 August 2011, 20 September 2011, 27 October 2011, 30 November 2011, 25 February 2012, 7 May 2012, 10 July 2012 and 15 October 2012 and 22 October 2012 , 1 January 2013, <u>15 January 2013 and 23 January 2013</u>. <u>The latest revised version is approved by the Authority on 27 February 2013.</u></p>	<p>IDA has required OpenNet to submit the changes (inclusion of Schedule 12C) to the Main Body of the Interconnection Offer (“ICO”) to reflect the dates of the various revisions to the ICO under part B- Recitals.</p>
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