

## LIST OF REVISIONS TO SINGTEL REFERENCE INTERCONNECTION OFFER (“RIO”)

### Revisions to RIO submitted by SingTel

No.	Clause	Reason
1	<p>SingTel has submitted its proposed changes to Annex 4B.5 under Schedule 4B of its RIO to reflect a new Group A Cable System.</p> <p>(a) Group A Cable Systems:</p> <ul style="list-style-type: none"> <li>(i) APCN2 Cable System – for Co-Location Equipment located at the Katong Submarine Cable Landing Station;</li> <li>...</li> <li>(v) SEA-ME-WE 4 Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station; <del>and</del></li> <li>(vi) SEA-ME-WE 3 Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station; <del>and</del></li> <li>(vii) <b>SJC Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station.</b></li> </ul> <p>SingTel has also made the relevant consequential changes to the preamble under the Main Body of its RIO to reflect the approval dates of the revisions to the RIO.</p> <p>B. Subsection 6.3.1 of the Code requires Dominant Licensees to submit a proposed Reference Interconnection Offer (RIO) to the Authority for approval. This RIO was submitted on 30 October 2000 and approved by the Authority on 31 January 2001, with further amendments approved by IDA on 20 March 2001, 27 November 2001, 21 August 2002, 8 October</p>	<p>SingTel has submitted on 29 May 2013, its proposed changes to Annex 4B.5 under Schedule 4B of its RIO to reflect a new Group A Cable System, namely the South-East Asia Japan Cable System (“SJC”).</p>

	<p>2002, 31 October 2002, 10 January 2003, 13 October 2004, 15 October 2004, 16 November 2005, 24 February 2006, 15 April 2006, 16 August 2006, 15 October 2006, 21 March 2007, 28 March 2007, 9 July 2007, 21 September 2007, 27 September 2007, 22 July 2008, 10 November 2008, 13 April 2009, 10 July 2009, 3 November 2011, <del>and</del> 30 January 2012 <del>and</del> 04 June 2013.</p> <p>SingTel has also updated one referencing error under “7. ACCEPTANCE OF RIO PENDING ADOPTION OF INDIVIDUALISED AGREEMENT” in “PART 1 – ACCEPTANCE PROCEDURES” of the Main Body of its RIO.</p> <p>The above changes shall take effect from 12 June 2013.</p>	
2	<p>SingTel has submitted its proposed changes to Annex 4B.5 under Schedule 4B of its RIO to reflect a new Group A Cable System.</p> <p>(a) Group A Cable Systems:</p> <ul style="list-style-type: none"> <li>(i) APCN2 Cable System – for Co-Location Equipment located at the Katong Submarine Cable Landing Station;</li> <li>...</li> <li>(vi) SEA-ME-WE 3 Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station; <del>and</del></li> <li>(vii) SJC Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station; <del>and</del></li> <li>(viii) SEA-ME-WE 5 Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station.</li> </ul>	<p>SingTel has submitted on 20 May 2016, its proposed changes to Annex 4B.5 under Schedule 4B of its RIO to reflect a new Group A Cable System, namely the Southeast Asia-Middle East-Western Europe 5 Cable System (“SEA-ME-WE 5”).</p>

	<p>SingTel has also made the relevant consequential changes to the preamble under the Main Body of its RIO to reflect the approval dates of the revisions to the RIO.</p> <p>B. Subsection 6.3.1 of the Code requires Dominant Licensees to submit a proposed Reference Interconnection Offer (RIO) to the Authority for approval. This RIO was submitted on 30 October 2000 and approved by the Authority on 31 January 2001, with further amendments approved by IDA on 20 March 2001, 27 November 2001, 21 August 2002, 8 October 2002, 31 October 2002, 10 January 2003, 13 October 2004, 15 October 2004, 16 November 2005, 24 February 2006, 15 April 2006, 16 August 2006, 15 October 2006, 21 March 2007, 28 March 2007, 9 July 2007, 21 September 2007, 27 September 2007, 22 July 2008, 10 November 2008, 13 April 2009, 10 July 2009, 3 November 2011, 30 January 2012, 04 June 2013, and 29 December 2014 and 15 June 2016.</p> <p>The above changes shall take effect from 29 November 2016.</p>	
3	<p>SingTel has submitted its proposed changes to Schedule 4B of its RIO to implement IMDA's clarifications on the licensing framework as specified within IMDA's 22 December 2016 letter.</p> <p>Additions of the below clauses:  Clause 1.3(b)(ii)  Clause 3.2(b), (c)  Clause 3.7  Clause 3.9(d), (e)  Clause 6.1(d), (e),  Clause 6.2(d)  Clause 10.1(b), (c)</p> <p>Amendments of the below clauses:  Clause 3.3</p>	<p>Following IMDA's letter on 22 December 2016 to all Facilities Based Operators on the licensing framework for activation of Indefeasible Rights of Use (IRU) and international dark fibre for self-use or transit of telecommunication traffic, SingTel has submitted on 22 March 2017, its proposed changes to Schedule 4B of its RIO to implement IMDA's clarifications on the said licensing framework.</p>

	<p>Clause 3.6  Clause 3.8  Clause 3.9(c)  Annex 4B.3</p> <p>SingTel has also made the relevant consequential changes to the preamble under the Main Body of its RIO to reflect the approval dates of the revisions to the RIO.</p> <p>B. Subsection 6.3.1 of the Code requires Dominant Licensees to submit a proposed Reference Interconnection Offer (RIO) to the Authority for approval. This RIO was submitted on 30 October 2000 and approved by the Authority on 31 January 2001, with further amendments approved by IDA on 20 March 2001, 27 November 2001, 21 August 2002, 8 October 2002, 31 October 2002, 10 January 2003, 13 October 2004, 15 October 2004, 16 November 2005, 24 February 2006, 15 April 2006, 16 August 2006, 15 October 2006, 21 March 2007, 28 March 2007, 9 July 2007, 21 September 2007, 27 September 2007, 22 July 2008, 10 November 2008, 13 April 2009, 10 July 2009, 3 November 2011, 30 January 2012, 04 June 2013, 29 December 2014, <del>and 15 June 2016 and 28 June 2017</del>.</p> <p>The above changes shall take effect from 5 July 2017.</p>	
4	<p>SingTel has submitted its proposed changes to Annex 4B.5 under Schedule 4B of its RIO to reflect a new Group A Cable System.</p> <p>(a) Group A Cable Systems:</p> <p>(i) APCN2 Cable System – for Co-Location Equipment located at the Katong Submarine Cable Landing Station;</p> <p>...</p>	<p>SingTel has submitted on 12 November 2018, its proposed changes to Annex 4B.5 under Schedule 4B of its RIO to reflect a new Group A Cable System, namely the INDIGO Cable System.</p>

	<p>(vii) SJC Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station; <del>and</del></p> <p>(viii) SEA-ME-WE 5 Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station- <del>and</del></p> <p>(ix) <b>INDIGO Cable System – for Co-Location Equipment located at the Tuas Submarine Cable Landing Station.</b></p> <p>SingTel has also made the relevant consequential changes to the preamble under the Main Body of its RIO to reflect the approval dates of the revisions to the RIO.</p> <p>B. Subsection 6.3.1 of the Code requires Dominant Licensees to submit a proposed Reference Interconnection Offer (RIO) to the Authority for approval. This RIO was submitted on 30 October 2000 and approved by the Authority on 31 January 2001, with further amendments approved by IDA on 20 March 2001, 27 November 2001, 21 August 2002, 8 October 2002, 31 October 2002, 10 January 2003, 13 October 2004, 15 October 2004, 16 November 2005, 24 February 2006, 15 April 2006, 16 August 2006, 15 October 2006, 21 March 2007, 28 March 2007, 9 July 2007, 21 September 2007, 27 September 2007, 22 July 2008, 10 November 2008, 13 April 2009, 10 July 2009, 3 November 2011, 30 January 2012, 04 June 2013, 29 December 2014, 15 June 2016, 28 June 2017, 26 December 2017, 22 January 2018, <del>and</del> 25 July 2018 <b>and 5 December 2018.</b></p> <p>The above changes shall take effect from 13 December 2018.</p>	
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