

LIME DOCUMENTATION OF CHANGES TO THE FLLRIC MODEL

Per the Authority's directions in Decision 2011-3, ¶ 365, LIME presents herein the required documentation for each ordered change to the FLLRIC model. The documentation includes: the paragraph number from Decision 2011-3 directing the change (column 1), the workbook, worksheet, and cell name where the change is found (columns 2-4, respectively), and a description of the change (column 5).

The Authority's Directions – All Modules

(1)	(2)	(3)	(5)
Decision 2011-3 (¶)	Workbook Name	Worksheet Name	Description of Change
121	2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G	Volume input for TD Volume input for TD	The gross-up calculations, referenced in Decision 2011-3, ¶121, appear in the MTR cost study, referenced in ICTA first round interrogatories, #129, but do not appear in the mobile FLLRIC modules. See, and compare, the inputs to columns N and P in the "Volume input for TD" tab in the mobile FLLRIC modules to those in the MTR cost study. Therefore, the required changes were not necessary and not made to the mobile FLLRIC modules.
125	2012 02 10 CYM fixed 2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G	Asset Lives Cost Assumptions Cost Assumptions	All asset lives specified in Table 1 agree with the asset lives specified in the FLLRIC modules. Therefore, no change to the modules was necessary with regard to asset lives.
126	2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G	Transmission Links Transmission Links	Links have been removed from the referenced cells.
132	2012 02 10 CYM fixed 2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G	Cost Assumptions Cost Assumptions Cost Assumptions	Import duty in the Cost Assumptions tab has been updated to reflect the current percentage.
136	2012 02 10 CYM fixed	Duct Calculations Intl TX Costs Access Costs	The annuity formula has been modified to employ a monthly rate as specified in Decision 2011-3, ¶134.

	2012 02 10 CYM Mobile 2G	Core Fibre Costs NGN Costs Trans Eqment Costs Other Costs Transmission Links Network Costs	
	2012 02 10 CYM Mobile 3G	Transmission Links Network Costs	
159	2012 02 10 CYM Mobile 3G	Reval_Assets	Redundant cell has been eliminated from the 3G module. No redundancy problem was found in the other modules.
159	2012 02 10 CYM Mobile 3G	overhead_exp	Cost item was added to identified cell, as required.
159	2012 02 10 CYM fixed 2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G Appendix IV-FAC-TD Values	FAC Input FAC Input FAC Input Expense Factor Adj	Cell A121 changed to “100-Mobile Radio - E-mail” and cell A122 changed to “100-Mobile Switch Support.”
165	2012 02 10 CYM fixed 2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G	Fixed Service Costs Mobile Service Costs Mobile Service Costs	Bad debt expense and retail costs shown in separate rows, as required. Retail costs sourced from FAC Input sheet, as required.
171	2012 02 10 CYM fixed 2012 02 10 CYM Mobile 2G 2012 02 10 CYM Mobile 3G	N/A	Per instructions set forth in Decision 2011-3, ¶167, macros have been removed from each module.

The Authority's Directions – Fixed Module

Decision 2011-3 (¶)	Current Workbook Name	Works heet Name	Cell Reference	Description of Change
202	2012 02 10 CYM fixed	Intl TX Costs	C33, C36	Calculation of the national submarine link opex in cell C33 has been modified, as required. The link in cell C36

				has been removed.
213	2012 02 10 CYM fixed	Cost Assumptions	D212:D226, D238:D251	The cost of spares has been modified to be based on equipment cost net of installation. The implied cost of installation is proxied by the ratio of installation costs to equipment costs in cells B256:C269.

The Authority's Directions – 2G Module

Decision 2011-3 (¶)	Current Workbook Name	Worksheet Name	Cell Reference	Description of Change
249	2012 02 10 CYM Mobile 2G	Transmission Links	J56	The link to the fixed module has been removed from cell J56, as required.
330	2012 02 10 CYM Mobile 2G FLLRIC Interrog 13 attach2	Cost Assumptions Civils Inv Only	E182 O23	Civil works costs have been recalculated, as required.
330	2012 02 10 CYM Mobile 2G	Cost Assumptions	C184, J184	The workbook "FLLRIC Interrog 13 attachment2 10_11_10 Conf.xls," Joining Services – Inputs tab, employs a uniform expense factor for all capital elements. We therefore replace the text at cell C184 with "Mobile to Mobile Interconnect specific opex," and apply the expense factor as formulated in cell J184.

The Authority's Directions – 3G Module

Decision	Current Workbook Name	Works	Cell Reference	Description of Change
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2011-3 (¶)		heet Name		
266	2012 02 10 CYM Mobile 3G	Radio Calcula tions	C7, C8, C11, C12	Cells C7, C8, C11 and C12 have been evaluated and determined to have dependencies. Therefore, the cells have not been removed.
286	2012 02 10 CYM Mobile 3G	Netwo rk Costs	P163:P165	The allocation of HLR call sensitive costs has been corrected in cells P163:P165. We believe the reference to cells P159:P161 in Decision 2011-3, ¶285 may be a typographical error.
297	2012 02 10 CYM Mobile 3G	Transm ission Links	J67	The link to the fixed module has been removed from cell J67, as required.
330	2012 02 10 CYM Mobile 3G FLLRIC Interrog 13 attach2	Cost Assum ptions Civils Inv Only	E224 O23	Civil works costs have been recalculated, as required.
330	2012 02 10 CYM Mobile 3G	Cost Assum ptions	C226, J226	The workbook "FLLRIC Interrog 13 attachment2 10_11_10 Conf.xls," Joining Services – Inputs tab, employs a uniform expense factor for all capital elements. We therefore replace the text at cell C184 with "Mobile to Mobile Interconnect specific opex," and apply the expense factor as formulated in cell J184.