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SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Science International Journal	
Manuscript Number:	Ms_PSIJ_44683	
Title of the Manuscript:	Plasmas Computed with ATMED CR of the 4 th Non-LTE Code Comparison Workshop Database	
New title:	Plasmas Computed with ATMED CR of the 4th Non Local Thermodynamic Equilibrium Code Comparison Workshop Database	
Type of Article:	Original research article	

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
 FINAL EVALUATOR'S comments on revised paper (if any) I am pleased to see the revisions following the suggested edits. However, as I re-read the final version, there are three further, required sets of edits: (1) Please proofread the manuscript, specifically regarding the use of English, sentence construction, punctuation, etc. In some cases, this may be accomplished by the editor or at the editorial stage of the paper. (2) Below equation (1), several errors are noticed: m_ec²=mc does not make sense, the speed of light is 8 orders of magnitude larger than indicated, the Rydberg constant is known as the "ionization" energy (not 'fundamental state') – these kind of errors cast doubt on the paper. (3) There is a report on the 10th workshop from 2017. I would think that some comments are needed indicating the current state of code comparisons. Furthermore, the acronym ATMED CR (while obvious to the author) needs definition in the article and is best avoided in the title. 	Authors' response to final evaluator's commentsI am pleased also to comply with the new required sets of edits:(1) Ok, I think the use of English is correct for focusing the attention on numerical figures of results which in plasma physics is the most important thing above all. Tell me the specific paragraphs I can improve.(2) Don't worry mc is a form of acronym used in FORTRAN, but for not being confused I've changed to this in the document: $m_ec^2 =$ Electron mass at rest.Ok, I've put $Ryd = -13.605698 \ eV$: Hydrogen atom ionization potential. Whicheve the case the value is for the hydrogen atom non excited, this means, the minimum possible energy, also called fundamental state.(3) I don't have the report on the 10^{th} workshop from 2017 you mention. I don't have the
	(3) I don't have the report on the 10 th workshop from 2017 you mention, I don't have the document. ATMED CR is the name of the code. In my native language Spanish ATMED is acronym of AT omo MED io, in English is AT om MED ium C ollisional R adiative.

