the physical model results are verified in the BHEL R&D Hyderabad. Transient simulation model and System dynamic models with various model developed and validate with the literature model. By error analysis the perfectness of the model is verified by the values of standard deviation, which is in-between 0.2 to 0.3 (appx.) and variance, which is less than or equal to 0.1 (appx.). Based on this conclusion the developed model can be used for further analysis by using other parameters of fuel cells.

REFERENCES


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