

## Kinerja sistem jalan bebas hambatan = Freeway systems performance

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### Abstrak

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<b>ABSTRACT</b><br>

The objective of the study was to identify the freeway systems performance especially the productivity of a freeway. The study relates literature review to the Australian National Performance Indicators (NPI) that has been proposed by Austroads and its verification with Speed-Flow Curves for Basic Freeway Segments of Highway Capacity Manual 2000. The study found that the productivity measurement by using NPI method did not mention any clear limitations and the values did not reflect the productivity of a freeway well. Furthermore, this study on Speed-Flow Curves for Basic Freeway Segments of HCM 2000 also suggested a set of values of optimum speed and flow that were believed more suitable than the normalisation values suggested by Austroads.