**PERFORMANCE EVALUATION**

**EXISTING**

1. **Random-25Nodes**

|  |  |  |
| --- | --- | --- |
| **Performance** | **Testcase 1** | **Testcase 2** |
| **PacketDeliveryRatio** | 98.18867 | 98.18814 |
| **EnergyConsumption(Joules)** | 0.0019819 | 0.0019814 |
| **Delay** | 29.6252 | 29.5428 |

1. **Random-50Nodes**

|  |  |  |
| --- | --- | --- |
| **Performance** | **Testcase 1** | **Testcase 2** |
| **PacketDeliveryRatio** | 98.31150 | 98.31132 |
| **EnergyConsumption(Joules)** | 0.0016190 | 0.0016191 |
| **Delay** | 29.7439 | 29.4328 |

**PROPOSED**

1. **Random-25Nodes**

|  |  |  |
| --- | --- | --- |
| **Performance** | **Testcase 1** | **Testcase 2** |
| **PacketDeliveryRatio** | 98.26964 | 98.26589 |
| **EnergyConsumption(Joules)** | 0.0012928 | 0.0012929 |
| **Delay** | 29.7600 | 29.6548 |

1. **Random-50Nodes**

|  |  |  |
| --- | --- | --- |
| **Performance** | **Testcase 1** | **Testcase 2** |
| **PacketDeliveryRatio** | 98.52335 | 98.32583 |
| **EnergyConsumption(Joules)** | 0.0013051 | 0.0013056 |
| **Delay** | 29.9342 | 29.7516 |