AODV Routing Stats in NS2

Packet

command - `gawk -f packet.awk ns_adov.tr`

- Send Packets = 586.00
- Received Packets = 194.00
- Routing Packets = 79.00
- Packet Delivery Function = 33.11
- Normalised Routing Load = 0.41
- Average end to end delay(ms)= 509.49
- No. of dropped packets = 390

Throughput

command - `gawk -f throughput.awk ns_adov.tr`

- Average Throughput[kbps] = 333.41
- StartTime=0.60
- StopTime=2.98
- Sent - 586
- Received - 194
- Dropped - 390
- Forwarded 196

Energy (in joules)

command - `gawk -f energy.awk ns_adov.tr`

- node 0 1.35348
- node 1 2.01741
- node 2 1.4254
- node 3 1.35348
- node 4 1.35348
- node 5 1.95221
- node 6 1.35348
- node 7 1.35348

- node 8 1.35348
- node 9 1.35348
- node 10 1.35348
- average 1.47481
- total energy 16.2229
- max energy consumed 2.01741