







=== Every time we receive a new path, we update the power, cost & path table ===

---- Path Table ----

| Dest | Path                      |
|------|---------------------------|
| A    | Null (Us)                 |
| B    |                           |
| C    |                           |
| D    |                           |
| E    | A-D-E: (1*7+4*3=19)       |
| E    | A-B-C-E: (1*6+6*4+5*2=30) |

---- Power Table ---- (Power metric)

| Node | Power |
|------|-------|
| A    | 1     |
| B    | 6     |
| C    | 5     |
| D    | 4     |
| E    | 1     |

---- Cost ---- (Cost to a node via a single hop)

| Hop | Cost |   |    |   |   |
|-----|------|---|----|---|---|
|     | A    | B | C  | D | E |
| A   | Ø    | 6 | 10 | 7 | ∞ |
| B   |      | Ø | 4  | ∞ | ∞ |
| C   |      |   | Ø  | 5 | 2 |
| D   |      |   |    | Ø | 3 |
| E   |      |   |    |   | Ø |



