

|      | Network ID      | Source |             |           | Destination |             |     |
|------|-----------------|--------|-------------|-----------|-------------|-------------|-----|
|      |                 | Name   | IP          | Eth       | Name        | IP          | Eth |
|      | 192.100.1.0 /24 | Porto  | 192.100.1.1 | loopback0 | -           | -           | -   |
| eBGP | 4.4.4.0 /30     | Porto  | 4.4.4.1     | 0/0       | Vigo        | 4.4.4.2     | 0/0 |
| eBGP | 10.1.100.8 /30  | Porto  | 10.1.100.9  | 1/0       | EmpC        | 10.1.100.10 | 0/0 |
|      |                 |        |             |           |             |             |     |
| eBGP | 4.4.4.0 /30     | Vigo   | 4.4.4.2     | 0/0       | Porto       | 4.4.4.1     | 0/0 |
| eBGP | 4.4.4.8 /30     | Vigo   | 4.4.4.10    | 0/1       | Madrid      | 4.4.4.9     | 0/1 |
|      |                 |        |             |           |             |             |     |
|      |                 |        |             |           |             |             |     |
|      |                 |        |             |           |             |             |     |
|      | 192.100.1.0 /24 | Lisboa | 192.100.1.2 | loopback0 | -           | -           | -   |
| eBGP | 4.4.4.4 /30     | Lisboa | 4.4.4.5     | 0/0       | Madrid      | 4.4.4.6     | 0/0 |
|      |                 |        |             |           |             |             |     |
|      |                 |        |             |           |             |             |     |
| eBGP | 4.4.4.4 /30     | Madrid | 4.4.4.6     | 0/0       | Lisboa      | 4.4.4.5     | 0/0 |
| eBGP | 4.4.4.8 /30     | Madrid | 4.4.4.9     | 0/1       | Vigo        | 4.4.4.10    | 0/1 |
|      |                 |        |             |           |             |             |     |
|      |                 |        |             |           |             |             |     |
|      | 192.100.1.0 /24 | Aveiro | 192.100.1.3 | loopback0 | -           | -           | -   |
|      | 10.1.100.0 /30  | Aveiro | 10.1.100.1  | 0/1       | EmpA1       | 10.1.100.2  | 0/0 |
|      | 10.1.100.4 /30  | Aveiro | 10.1.100.5  | 1/0       | EmpB1       | 10.1.100.6  | 0/0 |
|      |                 |        |             |           |             |             |     |
|      | 10.1.100.0 /30  | EmpA1  | 10.1.100.2  | 0/0       | Aveiro      | 10.1.100.1  | 0/1 |
|      | 110.1.1.0 /24   | EmpA1  | 110.1.1.129 | 1/0       | NetA1       |             |     |
|      |                 |        |             |           |             |             |     |
|      | 10.1.100.4 /30  | EmpB1  | 10.1.100.6  | 0/0       | Aveiro      | 10.1.100.5  | 1/0 |
|      | 111.1.1.0 /24   | EmpB1  | 111.1.1.129 | 1/0       | NetB1       |             |     |
|      |                 |        |             |           |             |             |     |
| eBGP | 10.1.100.8 /30  | EmpC   | 10.1.100.10 | 0/0       | Porto       | 10.1.100.9  | 1/0 |
|      |                 |        |             |           |             |             |     |
|      |                 |        |             |           |             |             |     |
|      | 192.100.1.0 /24 | Oeiras | 192.100.1.4 | loopback0 | -           | -           | -   |