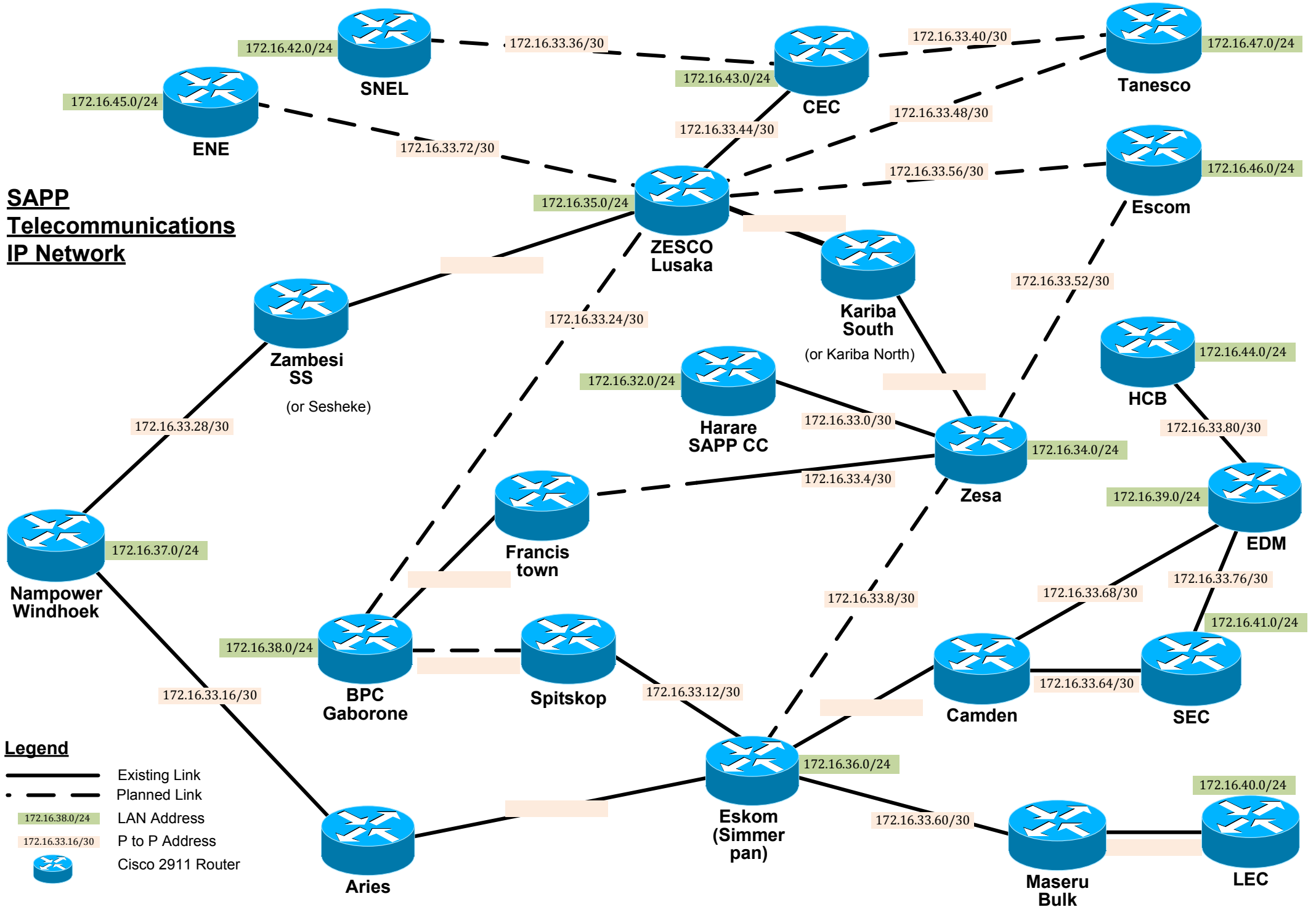


# SAPP Telecommunications IP Network



**SAPP TELECOMMUNICATIONS NETWORK**  
**IP ADDRESS ALLOCATION**

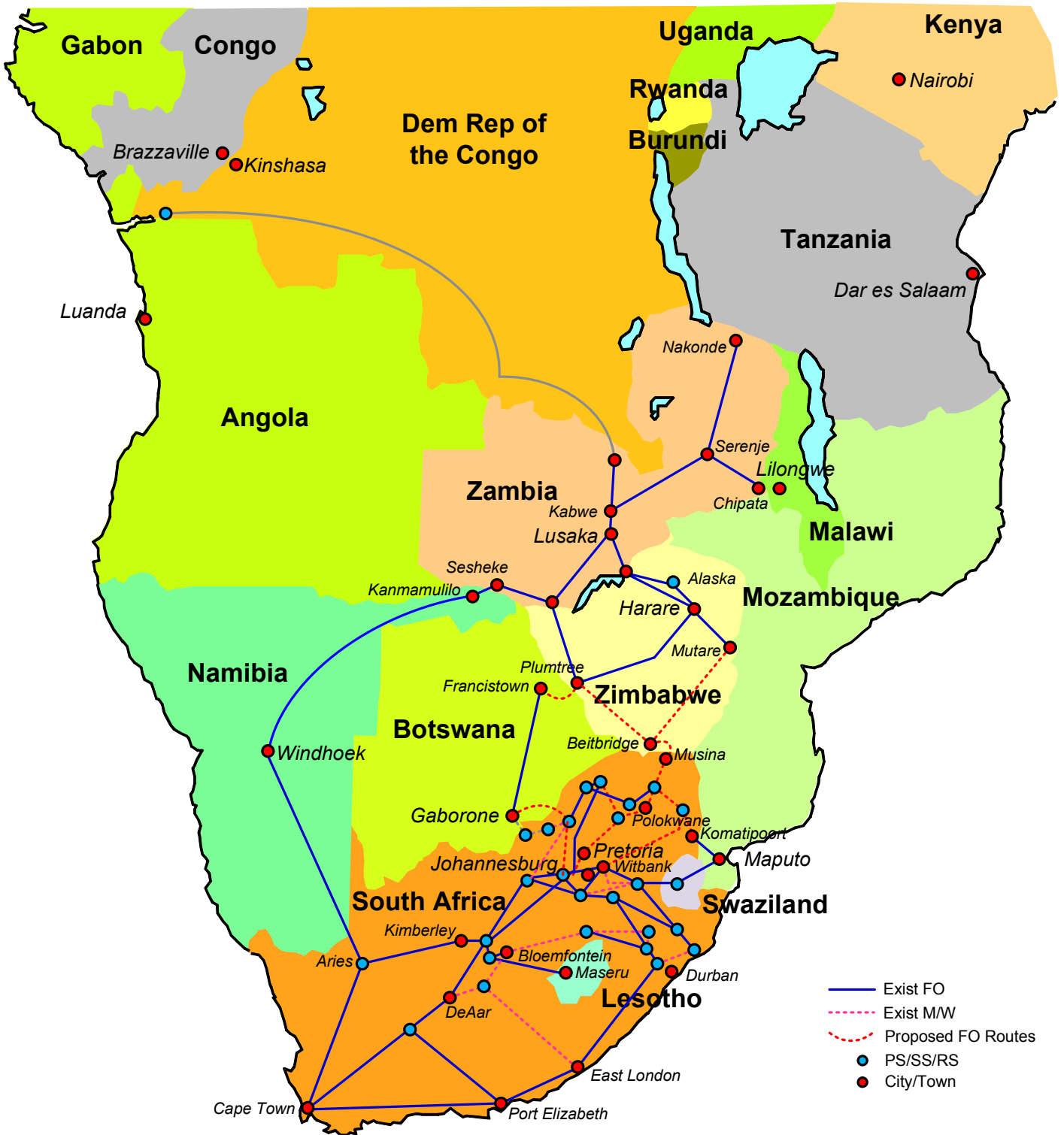
**UTILITY LAN NETWORKS**




	<b><u>Utility</u></b>	<b><u>Description</u></b>	<b><u>Network Address</u></b>
1	SAPP CC	SAPP00	172.16.32.0/24
2	ZESA	SAPP01	172.16.34.0/24
3	ZESCO	SAPP02	172.16.35.0/24
4	ESKOM	SAPP03	172.16.36.0/24
5	NAMPOWER	SAPP04	172.16.37.0/24
6	BPC	SAPP05	172.16.38.0/24
7	EDM	SAPP06	172.16.39.0/24
8	LEC	SAPP07	172.16.40.0/24
9	SEC	SAPP08	172.16.41.0/24
10	SNEL	SAPP09	172.16.42.0/24
11	CEC	SAPP10	172.16.43.0/24
12	HCB	SAPP11	172.16.44.0/24
13	ENE	SAPP12	172.16.45.0/24
14	ESCOM	SAPP13	172.16.46.0/24
15	TANESCO	SAPP14	172.16.47.0/24
16	EDM	SAPP15	172.16.48.0/24

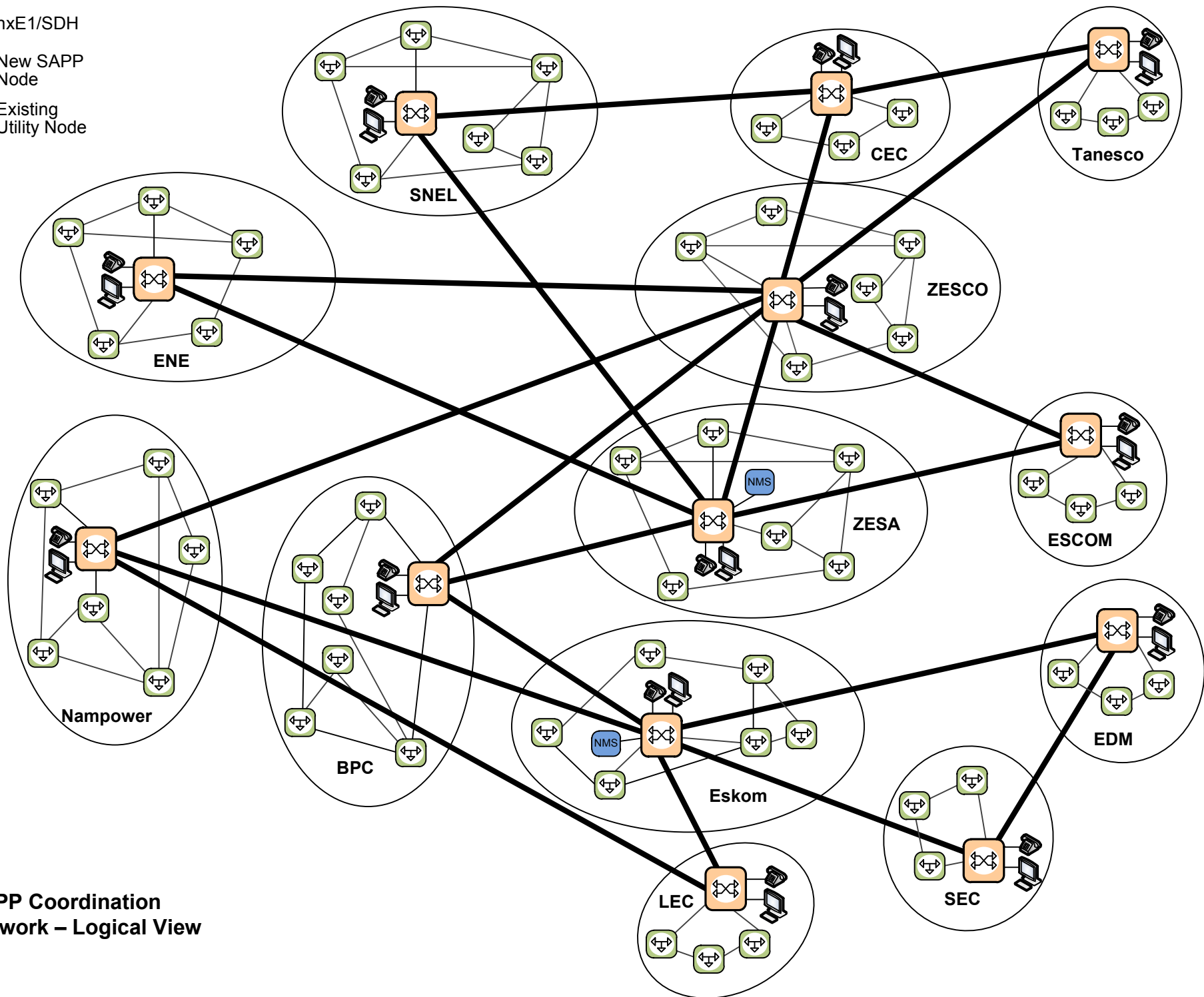
**UTILITY POINT TO POINT NETWORKS**

	<b><u>Utility</u></b>	<b><u>Network Address</u></b>
1	SAPP CC- ZESA	172.16.33.0/30
2	ZESA-BPC	172.16.33.4/30
3	ZESA-ESKOM	172.16.33.8/30
4	ESKOM-BPC	172.16.33.12/30
5	NAMPOWER-ESKOM	172.16.33.16/30
6	BPC-ZESA	172.16.33.20/30
7	BPC-ZESCO	172.16.33.24/30
8	NAMPOWER-ZESCO	172.16.33.28/30
9	SNEL-ZESA	172.16.33.32/30
10	SNEL-CEC	172.16.33.36/30
11	CEC-TANESCO	172.16.33.40/30
12	CEC-ZESCO	172.16.33.44/30
13	TANESCO- ZESCO	172.16.33.48/30
14	ZESA- ESCOM	172.16.33.52/30
15	ZESCO-ESCOM	172.16.33.56/30
16	ESKOM-LEC	172.16.33.60/30
17	ESKOM-SEC	172.16.33.64/30
18	ESKOM-EDM	172.16.33.68/30
19	ENE-ZESCO	172.16.33.72/30
20	EDM-SEC	172.16.33.76/30
21	EDM-HCB	172.16.33.80/30

# SAPP Telecommunications



-  nxE1/SDH
-  New SAPP Node
-  Existing Utility Node



**SAPP Coordination Network – Logical View**