

**Table1: SAPP EXISTING GENERATION STATIONS – 2012/13**

SAPP UTILITY GENERATION MIX , MW													
Technology / Utility	BPC	EDM	ENE	ESCOM	Eskom	LEC	NamPower	SEC	SNEL	TANESCO	ZESA	ZESCO	Total
Base Load Hydro	-	498	833	286	2,000	72	240	63	2,442	561	750	1,802	<b>9,546</b>
Coal	282	-	492	-	37,831	-	132	9	-	-	1,295	-	<b>40,041</b>
Nuclear	-	-	-	-	1,930	-	-	-	-	-	-	-	<b>1,930</b>
CCGT	-	-	190	1	-	-	-	-	-	485	-	-	<b>676</b>
Distillate	160	51	-	-	2,409	-	21	-	-	78	-	10	<b>2,729</b>
<b>Total</b>	<b>442</b>	<b>549</b>	<b>1,515</b>	<b>287</b>	<b>44,170</b>	<b>72</b>	<b>393</b>	<b>72</b>	<b>2,442</b>	<b>1,124</b>	<b>2,045</b>	<b>1,812</b>	<b>54,923</b>
SAPP UTILITY GENERATION MIX , %													
Technology / Utility	BPC	EDM	ENE	ESCOM	Eskom	LEC	NamPower	SEC	SNEL	TANESCO	ZESA	ZESCO	Total
Base Load Hydro	0%	91%	55%	100%	5%	100%	61%	88%	100%	50%	37%	99%	<b>17.4%</b>
Coal	64%	0%	32%	0%	86%	0%	34%	13%	0%	0%	63%	0%	<b>72.9%</b>
Nuclear	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	<b>3.5%</b>
CCGT	0%	0%	13%	0%	0%	0%	0%	0%	0%	43%	0%	0%	<b>1.2%</b>
Distillate	36%	9%	0%	0%	5%	0%	5%	0%	0%	7%	0%	1%	<b>5.0%</b>
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

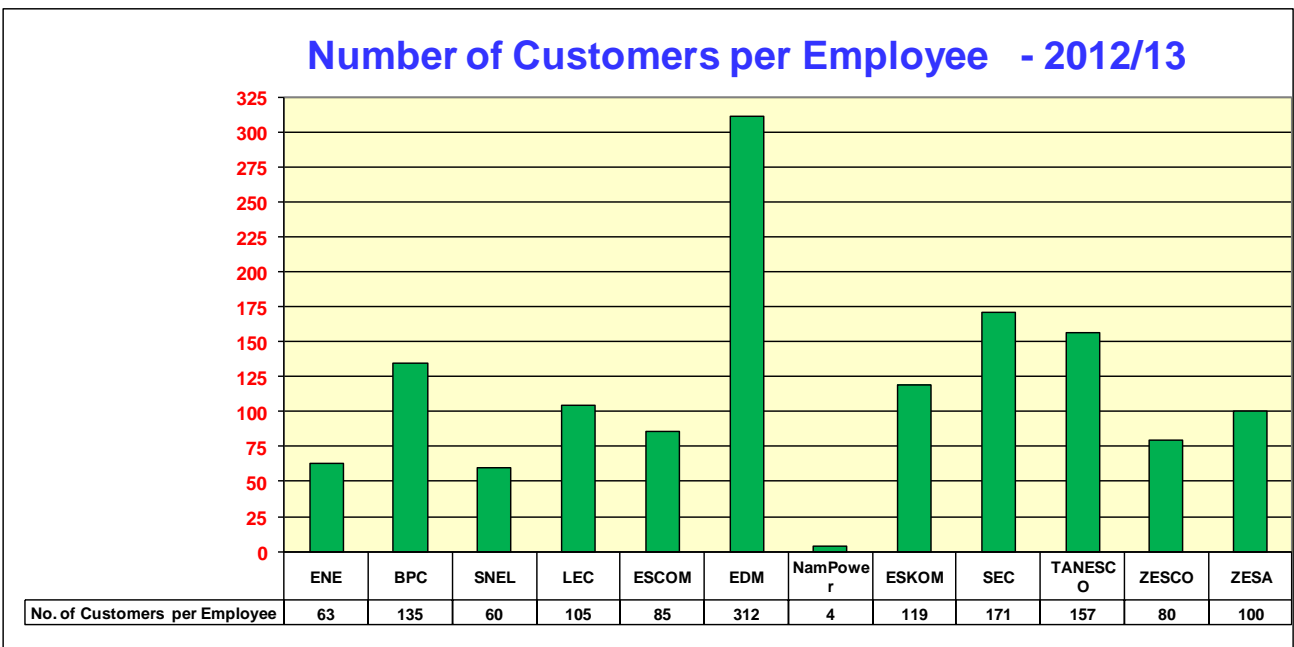
**Table 2: YEAR 2012/13 INSTALLED CAPACITY VS SUPPRESSED DEMAND**

No.	Country	Utility	Installed Capacity [MW] As at March 2013	Available Capacity [MW] March 2013	Suppressed Demand & Forecast Demand
1	Angola	ENE	1,793	1,480	<b>1341</b>
2	Botswana	BPC	352	322	<b>604</b>
3	DRC	SNEL	2,442	1,170	<b>1398</b>
4	Lesotho	LEC	72	72	<b>138</b>
5	Malawi	ESCOM	287	287	<b>412</b>
6	Mozambique	EDM /HCB	2308	2,279	<b>636</b>
7	Namibia	NamPower	393	360	<b>635</b>
8	South Africa	Eskom	44,170	41,074	<b>42416</b>
9	Swaziland	SEC	70	70	<b>255</b>
10	Tanzania	TANESCO	1380	1,143	<b>1444</b>
11	Zambia	ZESCO / CEC/LHPC	1,870	1,845	<b>2287</b>
12	Zimbabwe	ZESA	2,045	1,600	<b>2267</b>
<b>TOTAL SAPP</b>			<b>57,182</b>	<b>51,702</b>	<b>53,833</b>
<b>Total Interconnected SAPP</b>			<b>53,722</b>	<b>48,792</b>	<b>50,636</b>

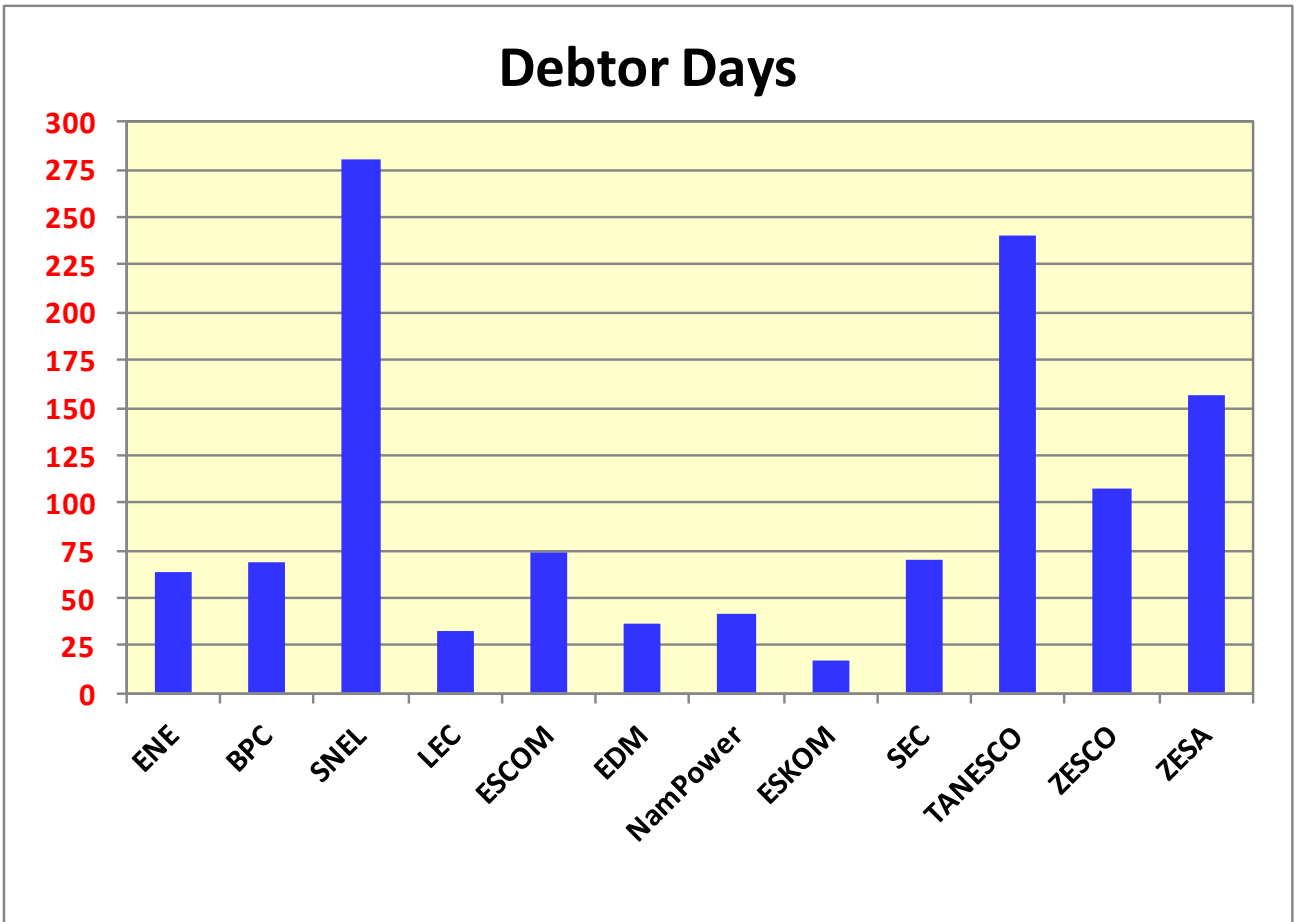
**Table 3: Demand and Supply Growth**

No.	Country	Utility	2011 Peak Demand [MW]	2012 Peak Demand [MW]	Demand Growth [%]
1	Angola	ENE	870	1072	23.2%
2	Botswana	BPC	542	578	6.6%
3	DRC	SNEL	1,050	1,040	-1.0%
4	Lesotho	LEC	125	129	3.2%
5	Malawi	ESCOM	277	278	0.4%
6	Mozambique	EDM	616	706	14.6%
7	Namibia	NamPower	611	611	0.0%
8	South Africa	Eskom	36,543	35,896	-1.8%
9	Swaziland	SEC	200	204	2.0%
10	Tanzania	TANESCO	890	900	1.1%
11	Zambia	ZESCO	1,562	1,681	7.6%
12	Zimbabwe	ZESA	1,836	2,029	10.5%
<b>TOTAL</b>			<b>45,122</b>	<b>45,124</b>	

**Graph 1: Number of Customers per Employee - 2012/13**



**Graph 2: Utility Debtor Days - 2012/13**



**Graph 3: Average Electricity Tariff 2012/13**

