

Table1: SAPP EXISTING GENERATION STATIONS

SAPP UTILITY GENERATION MIX , MW												
Technology / Utility	BPC	EDM	ENE	ESCOM	Eskom	LEC	NamPower	SEC	SNEL	TANESCO	ZESA	ZESCO
Base Load												
Hydro	-	498	760	286	2,000	72	240	63	2,442	561	750	1,802
Coal	132	-	267	-	37,831	-	132	9	-	-	1,295	-
Nuclear	-	-	-	-	1,930	-	-	-	-	-	-	-
CCGT	-	-	160	1	-	-	-	-	-	485	-	-
Distillate	70	51	-	-	2,409	-	21	-	-	78	-	10
Total	202	549	1,187	287	44,170	72	393	72	2,442	1,124	2,045	1,812

SAPP UTILITY GENERATION MIX , %												
Technology / Utility	BPC	EDM	ENE	ESCOM	Eskom	LEC	NamPower	SEC	SNEL	TANESCO	ZESA	ZESCO
Base Load												
Hydro	0%	91%	64%	100%	5%	100%	61%	88%	100%	50%	37%	99%
Coal	65%	0%	22%	0%	86%	0%	34%	13%	0%	0%	63%	0%
Nuclear	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%
CCGT	0%	0%	13%	0%	0%	0%	0%	0%	0%	43%	0%	0%
Distillate	35%	9%	0%	0%	5%	0%	5%	0%	0%	7%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

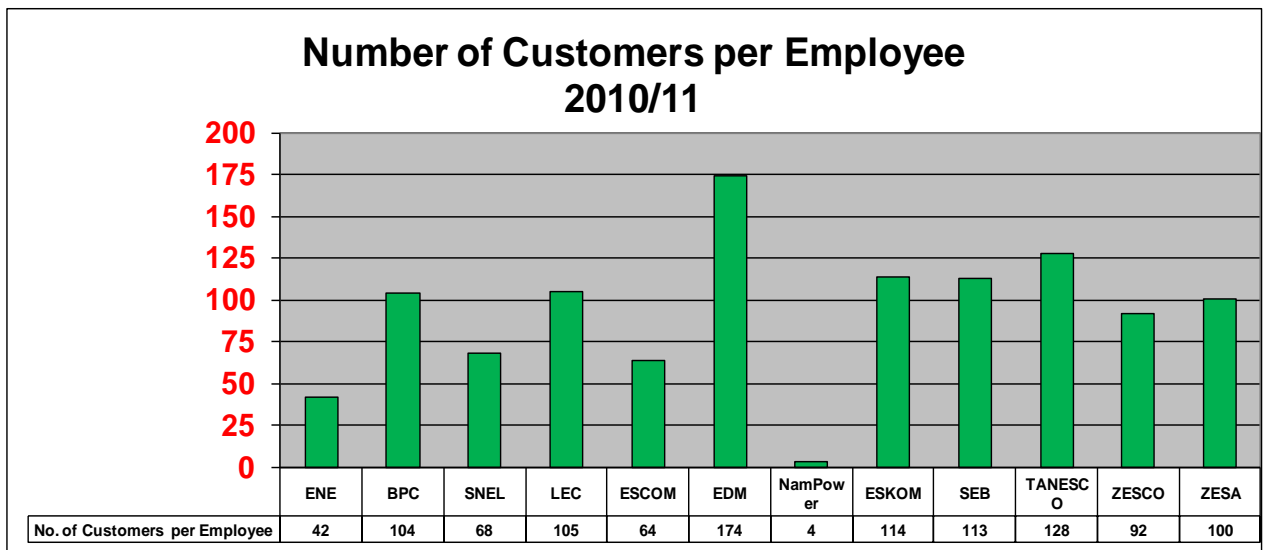
YEAR 2010/11 INSTALLED CAPACITY VS PEAK DEMAND

No.	Country	Utility	Installed Capacity [MW] As at March 2011	Available Capacity [MW] March 2011	2010 Peak Demand [MW]
1	Angola	ENE	1,187	990	1,100
2	Botswana	BPC	202	190	553
3	DRC	SNEL	2,442	1,170	1,081
4	Lesotho	LEC	72	72	121
5	Malawi	ESCOM	287	287	300
6	Mozambique	EDM	233	174	560
		HCB		2,075	
7	Namibia	NamPower	393	360	564
8	South Africa	Eskom	44,170	41,194	36,705
9	Swaziland	SEC	70	70	204
10	Tanzania	TANESCO	1008	780	833
11	Zambia	ZESCO	1,812	1,215	1,600
12	Zimbabwe	ZESA	2,045	1,320	2,100
TOTAL SAPP			55,996	49,777	45,721
Total Interconnected SAPP			53,514	47,720	43,488

Table 2: Key Statistics 2010/11

UTILITY	(Peak Demand) MW / Employee	Generation Sent Out GWh / Employee	Number of Customers per Employee	Energy Sales per Employee GWh/Employee
ENE	1.644	1.017	42	1.02
BPC	2.636	0.288	104	1.70
SNEL	1.642	1.157	68	1.02
LEC	1.918	0.863	105	0.94
ESCOM	0.943	0.560	64	0.56
EDM	1.178	0.097	174	0.67
NamPower	4.934	1.434	4	3.82
ESKOM	9.140	5.936	114	5.84
SEB	3.195	0.256	113	1.83
TANESCO	1.320	0.831	128	0.84
ZESCO	4.227	2.618	92	2.60
ZESA	3.515	1.204	100	1.33

Graph 1: Number of Customers per Employee 2010/11



Graph 2: Utility Debtor Days 2010/11

