

Primary Energy Balance for FY 2015

	Natural Gas	Coal	Oil			Nuclear	Primary Electricity (Incl Import)			Electricity	Total
			Condensate, NGL	Crude Oil	Petroleum Product		Hydro	RE	Cross-Border		
	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)	(M toe)
I. Supply											
Primary Production	21.358	0.412	0.668				0.049	0.000			22.487
Imports	0.000	0.997		1.317	4.699	0.000			0.291		7.302
Exports			-0.003		-0.076						-0.080
International Aviation Bunkers					0.000						0.000
International Marine Bunkers					0.000						0.000
Stock Changes		0.096		-0.107	-0.241						-0.252
Total Primary Energy Supply: TPES	21.358	1.505	0.665	1.210	4.381	0.000	0.049	0.000	0.291		29.458
	72.5%	5.1%	2.3%	4.1%	14.9%	0.00%	0.2%	0.0%	1.0%		100.0%
II. Transformation											
Refinery			-0.66	-1.21	1.59						-0.28
Losses in Distribution (NG & Coal)	-0.36	0.00									-0.36
Primary Energy to Thermal P.S	-12.08	-0.32			-1.81					14.21	0.00
Nuclear and Primary Electricity						0.00	-0.05	0.00	-0.29	0.34	0.00
Primary Energy Available for Consumption in Sectors and Electricity Generation	8.92	1.19			4.17					14.55	28.82
Transformation at Power Station: Thermal loss incl. own use										-9.35	-9.35
T&D Losses (Electricity)										-0.53	-0.53
Electricity for Final Consumption (Incl Captive)										4.66	
Energy Available for Consumption	8.92	1.19			4.17					4.66	18.94
III. Total Final Consumption (TFC)											
Residential	2.83				0.42					1.76	5.01
Commercial	0.22				0.02					0.36	0.60
Industrial	3.56	1.19			0.24					2.40	7.38
Transportation	1.03				2.46					0.00	3.48
Irrigation					0.94					0.14	1.08
Non-Energy	1.29				0.15						1.44
Total Final Consumption (TFC)	8.918	1.188			4.228					4.664	18.999
Percentage of Total	47%	6%			22%					25%	100%
Statistical Differences					-0.061						-0.061

Note:

- 1) Bangladesh's own data used for primary energy equivalent conversions and CO2 emission calculations.

Summary

1	Energy dependence in FY 2015	24.52%						
2	Share of Electricity in TES	50.27%						
3	Share of Clean Energy in TES	1.15%						
4	Table: Primary Energy Supply by Fuel and Electricity							
		Gas	Coal	Oil	Nuclear	Electricity	Total	
	FY 2015	9.07	1.19	4.39		14.81	29.458	
		21.36	1.50	6.26	0.00	0.34	29.458	
5	Table: Primary Energy Supply by Sectors							
		Res	Comm	Industry	Transp	Irrigati	Non-Ene	Total
	FY 2015	9.07	1.43	12.45	3.60	1.44	1.47	29.458
		31%	5%	42%	12%	5%	5%	
6	Table: Total Final Energy Consumption by Sectors							
		Res	Comm	Industry	Transp	Irrigati	Non-Ene	Total
	FY 2015	5.01	0.60	7.38	3.48	1.08	1.44	18.999
		26%	3%	39%	18%	6%	8%	
	Per Cap	32	4	47	22	7	9	120
7	Table: CO2 Emission by Fuel Sources							
		Gas	Coal	Petroleum	Electricity		Total	
	FY 2015	17.22	4.61	12.62	34.35		68.805	
		44.50	5.87	18.44			68.805	
8	Table: CO2 Emission by Sectors							
		Res	Comm	Industry	Transport	Irrigati	Non-Ener	Total
	FY 2015	21.21	3.35	30.29	9.94	4.01	0.00	68.805
Per Cap TPES-Ton		Ener Inte toe/ M \$		Emission Inten ton/ M \$		Per Cap Emis-Ton		Grid Emis kg/kWh
0.187		113		265		0.436		0.618
								0.627
								Fossil Fuel Only

Primary Fuel Data: FY 2015

NG		Coal		Liquid Fuel					Non Fossil			
Prod.	Import	Prod.	Import	Prod.	Crude Im	Peto Im	FO Im	LPG Im	Nuke	Hydro	RE	Elec Im
tcf	tcf	M Ton	M Ton	M Ton	M Ton	M Ton	M Ton	M Ton	M kWh	M kWh	M kWh	M kWh
0.892	0.000	0.676	1.812	0.661	1.303	4.096	0.438	0.110	0	566	0	3380