

Greater Mekong Subregion

Special Subregional Energy Forum
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Developments in Myanmar Energy Sector

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Policy

- ❖ To maintain the Status of Energy Independence
- ❖ To promote wider use of New and Renewable Sources of Energy
- ❖ To promote Energy Efficiency and Conservation
- ❖ To promote use of Alternative Fuels in household

2

Institutions

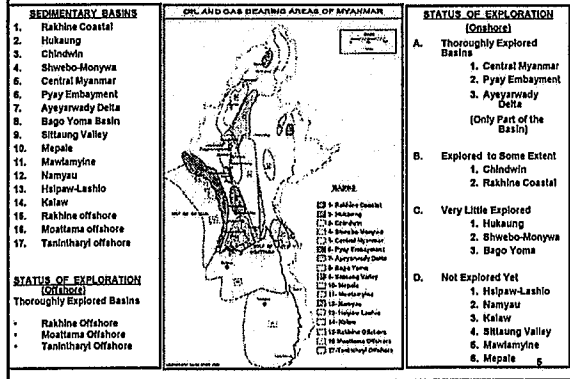
- (1) Petroleum - Ministry of Energy
- (2) Electric Power - Ministry of Electric Power(1)
(Hydropower)
- Thermal power - Ministry of Electric Power(2)
- Power transmission and distribution
- (3) Coal - Ministry of Mines
- (4) Biomass and - Ministry of Forestry
Fuelwood - Ministry of Agriculture
and Irrigation
- (5) Renewable - Ministry of Science &
Technology

• Ministry of Energy is a Focal Point of the Myanmar Energy Sector Cooperations

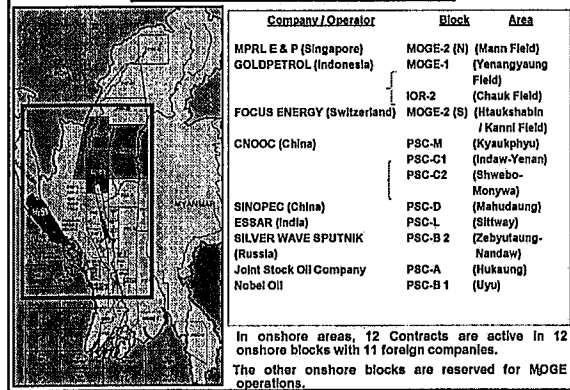
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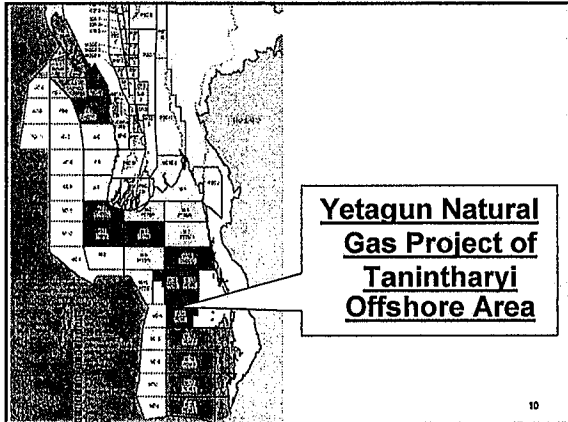
- Petroleum Sub-Sector

Oil and Gas Bearing Areas of Myanmar



Current Onshore Activities



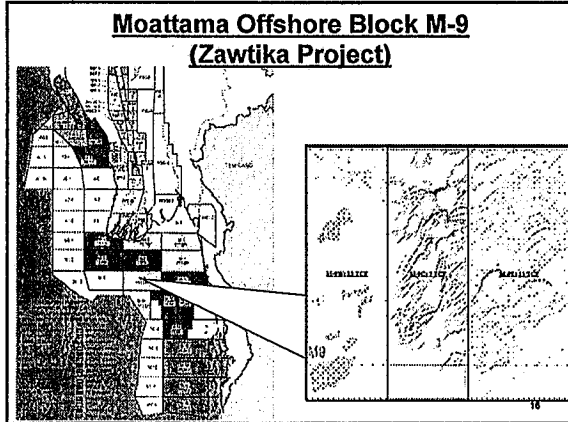


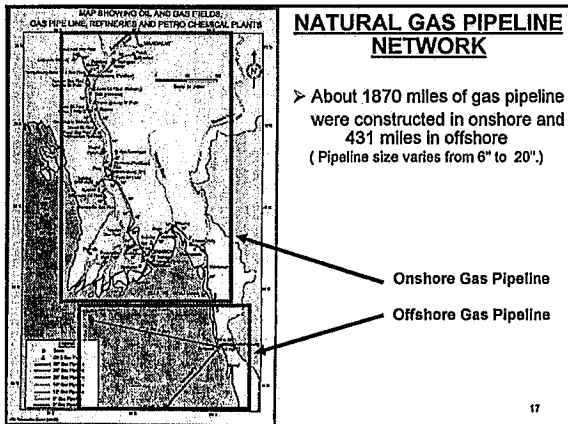
Gas Export (Myanmar)				
(BSCF)				
Sr. No.	YEAR	YADANA	YETAGUN	TOTAL
1.	1999-99	30.000	-	30.000
2.	1999 -2000	148.455	-	148.455
3.	2000-01	233.252	47.920	281.172
4.	2001-02	192.158	75.830	267.988
5.	2002-03	191.625	91.930	283.555
6.	2003-04	190.392	92.339	282.731
7.	2004-05	193.383	108.650	302.033
8.	2005-06	191.120	142.165	333.285
9.	2006-07	236.550	153.277	389.727
10.	2007-08	241.732	157.793	399.525

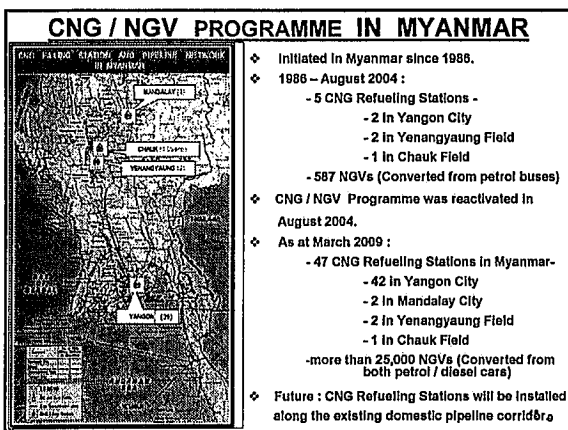
11

Natural Gas Trade Movement by Pipeline		
<i>(BP Statistical Review of World Energy June 2008)</i>		
Sr. No.	Country	Export Volume (BCM)
1.	Russian Federation	147.53
2.	Canada	107.30
3.	Norway	86.05
4.	Netherland	50.06
5.	Algeria	34.03
6.	USA	22.01
7.	Germany	16.38
8.	Other Europe & Eurasia	12.82
9.	Bolivia	11.73
10.	UK	10.36
11.	Myanmar	9.89
12.	Libya	9.20

12







- Coal Sub-Sector

19

Coal Production and Consumption

Tons in Thousands

Year	Production	Consumption	Export
2000-01	571.14	132.71	401.88
2001-02	631.93	113.00	531.25
2002-03	550.20	120.40	439.87
2003-04	925.42	188.16	737.26
2004-05	992.00	192.12	799.88
2005-06	1182.50	559.20	623.30
2006-07	1313.62	798.41	515.21
2007-08	1117.29	888.70	228.59

20

Coal Production Forecast

Tons in Thousand

Year	Production	State Owned	JV Operation	Private
2010-2011	1734.80	48.80	761.00	925.00
2015-2016	2326.00	50.00	1086.00	1190.00
2020-2021	2761.00	50.00	1406.00	1305.00
2025-2026	4593.00	55.00	3218.00	1320.00
2030-2031	5654.00	55.00	4264.00	1335.00

21

- Renewable Sub-Sector

22

Electrification by Renewable in Myanmar

<i>Type</i>	<i>Installed Capacity (MW)</i>
▪ Solar	= 0.1157
▪ Wind	= 0.5194
▪ Mini Hydro	= 8.3530
▪ Biomass	= 18.1942
▪ Biogas	= 1.5993

23

More Renewables

- › Rice husk Gasifier Plant
- › Biogasifier Plant
- › Jatropha Plantation

24

Biofuel Programme

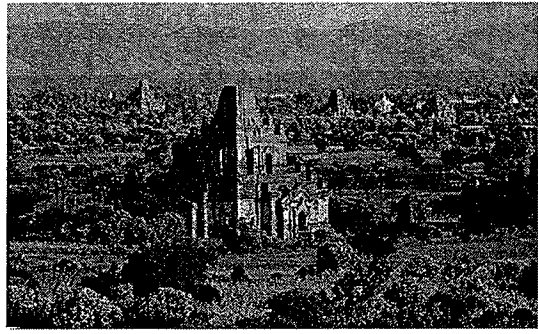
Jatropha Curcas plants are grown in homesteads and cultivable land to use the oil as an alternate fuel. It is planned to plant 500,000 acres of Jatropha plants in every State and Division of the Country within 3 years, amounting to 7 million acres for the whole country. The programme is ongoing.

By the time the programme is fully onstream, Myanmar will produce 700 million gallons of jatropha oil annually.

Myanmar is also implementing programme to produce Bio-ethanol and Bio-diesel as alternative fuel in the transport sector.

25

THANK YOU FOR YOUR KIND ATTENTION



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