

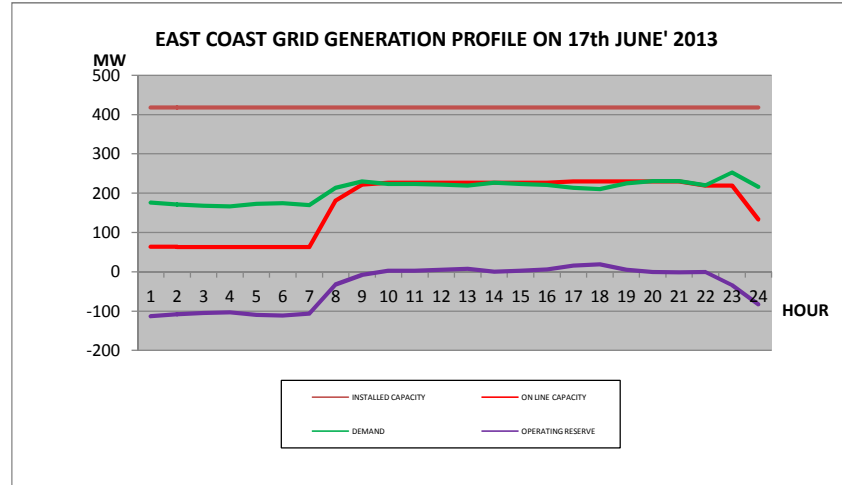
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th JUNE' 2013)	860 MW	817 MW	-4.95%
Maximum Energy (17th JUNE' 2013)	17.6 MW	15.9 GWh	-9.66%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:
Electricity Market Operations
Electricity Supply & Market Regulations Dept.
Energy Commission Malaysia

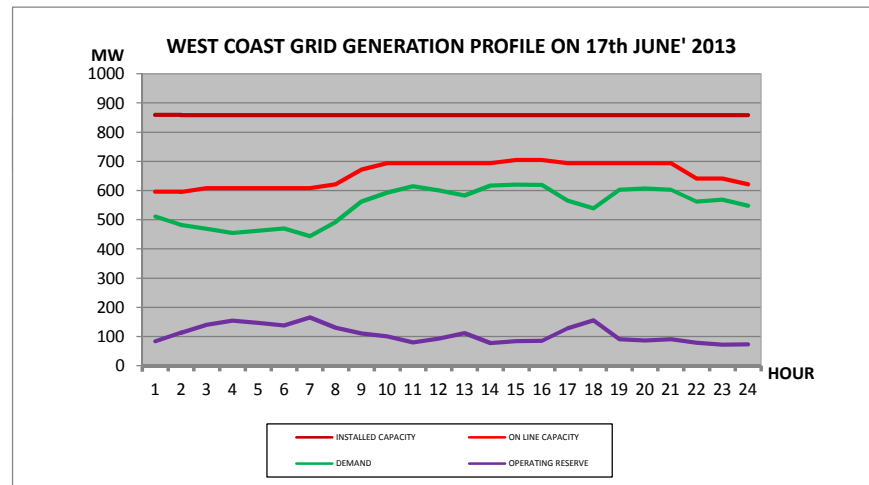
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		63	63	63	63	63	63	63	181	221.5	226.5	226.5	226.5	226.5	226.5	226.5	226.5	229.5	229.5	229.5	229.5	229.5	219	219	133
DEMAND		176.07	171.11	167.93	166.15	172.56	174.42	169.64	213.17	229.81	223.64	223.56	221.8	219.03	226.34	223.57	220.5	213.52	210.38	224.67	230.32	230.87	219.84	253	215.93
OPERATING RESERVE		-113.07	-108.11	-104.93	-103.15	-109.56	-111.42	-106.64	-32.17	-8.31	2.86	2.94	4.7	7.47	0.16	2.93	6	15.98	19.12	4.83	-0.82	-1.37	-0.84	-34	-82.93

EAST COAST GRID OPERATION



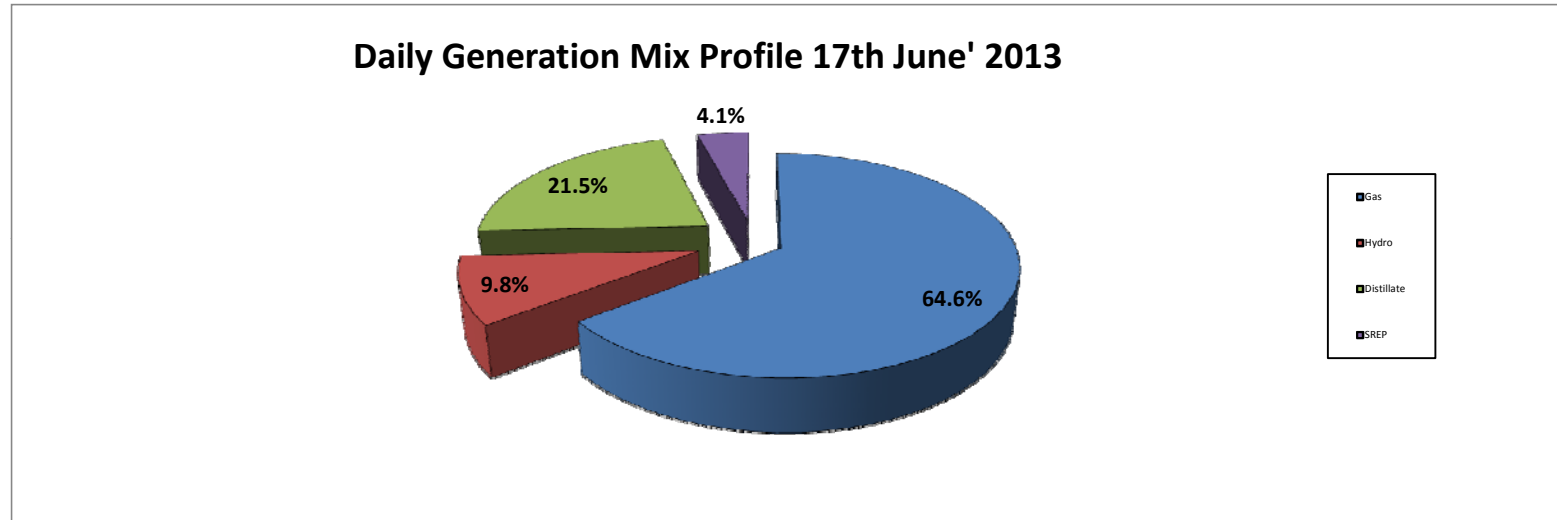
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		595	595	608.5	608.5	608.5	608.5	608.5	621.5	671.5	693.5	693.5	693.5	693.5	693.5	704.5	704.5	693.5	693.5	693.5	693.5	693.5	640.5	640.5	621.5
DEMAND		511.4	482.4	469	454.2	461.9	470.5	443.6	491.8	561.6	593.3	614.2	600.3	582.5	616.6	620.7	619.2	565.3	538.6	602.6	607.4	602.7	562	568.9	548.3
OPERATING RESERVE		83.6	112.6	139.5	154.3	146.6	138	164.9	129.7	109.9	100.2	79.3	93.2	111	76.9	83.8	85.3	128.2	154.9	90.9	86.1	90.8	78.5	71.6	73.2

WEST COAST GRID OPERATION



Generation Mix Profile for 17th June 2013

Gas	10,561 MWh
Hydro	1,599 MWh
Distillate	3,511 MWh
SREP	678 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,596.60 MWh	1,588.40 MWh	1,543.20 MWh	- MWh
IPP	1,914.70 MWh	8,972.90 MWh	56.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	677.70 MWh
TOTAL	3,511.30 MWh	10,561.30 MWh	1,599.40 MWh	677.70 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	10%	9%	0%
IPP	12%	55%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,349.70			

DIST (IPP)	12%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	55%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

