

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (15th JUNE' 2013)</b>	770 MW	767 MW	-0.42%
<b>Maximum Energy (15th JUNE' 2013)</b>	16.7 MW	14.8 GWh	-11.38%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

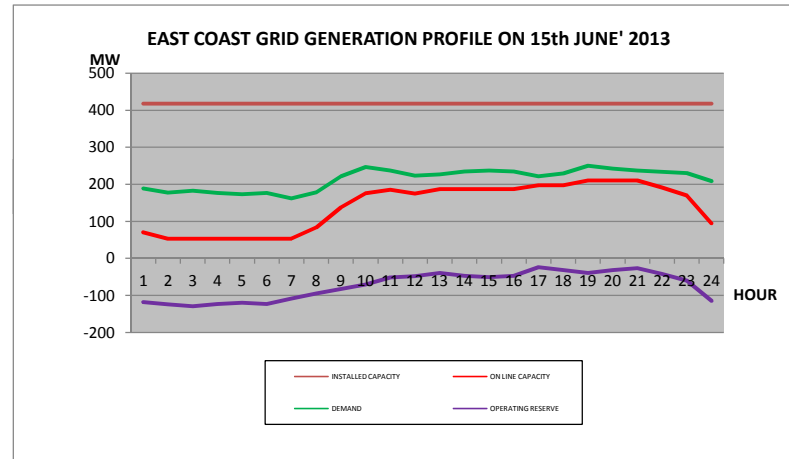
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

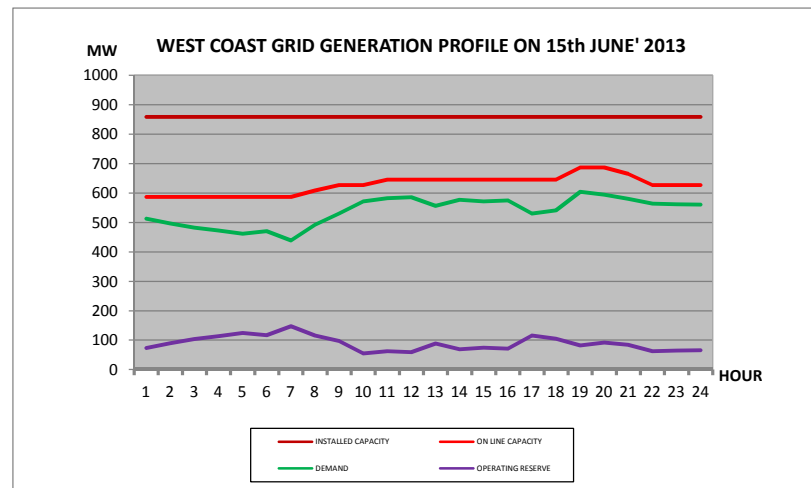
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		70	53	53	53	53	53	53	83	138	176	185	175	187	187	187	187	197	197	210.5	210.5	210.5	191	170	94
<b>DEMAND</b>		188.43	177.39	182.3	176.32	173.17	176.32	162.09	178.29	221.23	246.3	236.77	222.87	226.45	234.71	237.39	234.05	221.31	228.9	250.4	242.5	237.1	233.6	230.18	208.64
<b>OPERATING RESERVE</b>		-118.43	-124.39	-129.3	-123.32	-120.17	-123.32	-109.09	-95.29	-83.23	-70.3	-51.77	-47.87	-39.45	-47.71	-50.39	-47.05	-24.31	-31.9	-39.9	-32	-26.6	-42.6	-60.18	-114.64

EAST COAST GRID OPERATION



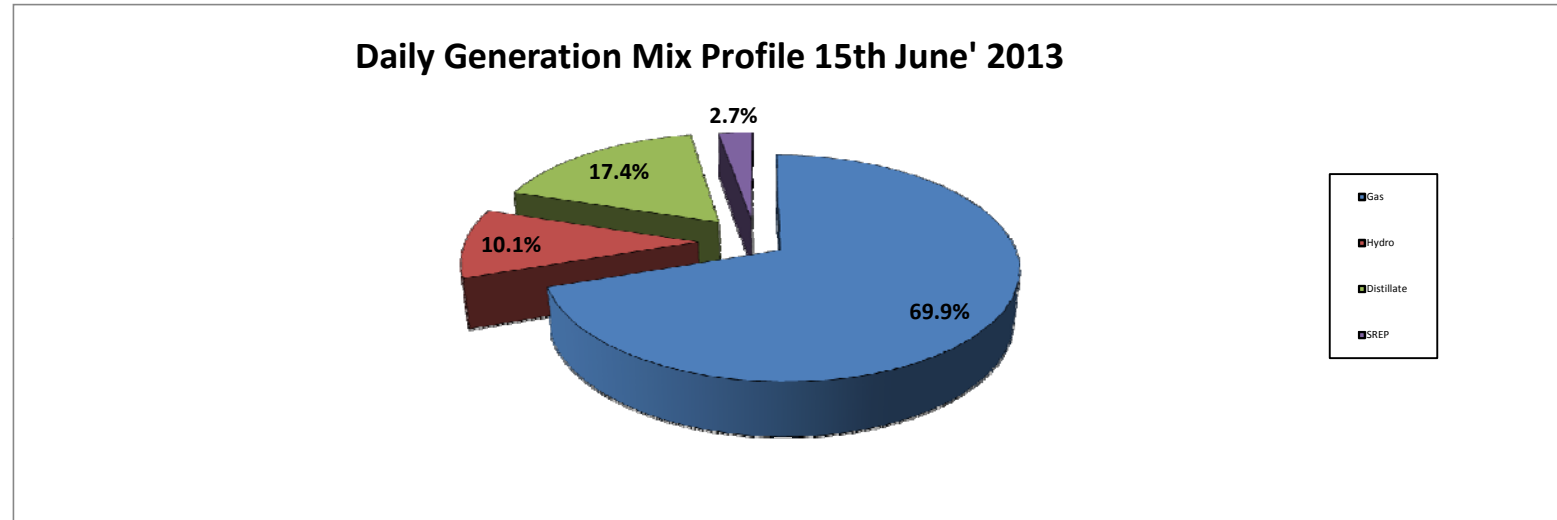
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		586.5	586.5	586.5	586.5	586.5	586.5	586.5	608.5	626.5	626.5	645.5	645.5	645.5	645.5	645.5	645.5	645.5	645.5	686.5	686.5	664.5	626.5	626.5	626.5
<b>DEMAND</b>		513.1	496.7	482.4	472.8	461.7	470	439	492.2	529.6	571.5	582.8	585.9	556.6	576.4	571.5	574.3	530.2	540.8	604	594.3	580.3	563.8	562.1	560.7
<b>OPERATING RESERVE</b>		73.4	89.8	104.1	113.7	124.8	116.5	147.5	116.3	96.9	55	62.7	59.6	88.9	69.1	74	71.2	115.3	104.7	82.5	92.2	84.2	62.7	64.4	65.8

WEST COAST GRID OPERATION



**Generation Mix Profile for 15th June 2013**

Gas	10,728 MWh
Hydro	1,547 MWh
Distillate	2,670 MWh
SREP	412 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,164.50 MWh	1,432.20 MWh	1,473.20 MWh	- MWh
IPP	1,505.60 MWh	9,295.40 MWh	73.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	412.40 MWh
<b>TOTAL</b>	<b>2,670.10 MWh</b>	<b>10,727.60 MWh</b>	<b>1,546.50 MWh</b>	<b>412.40 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	8%	9%	10%	0%
IPP	10%	61%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**TOTALLY**

15,356.60

DIST (IPP)	10%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

