

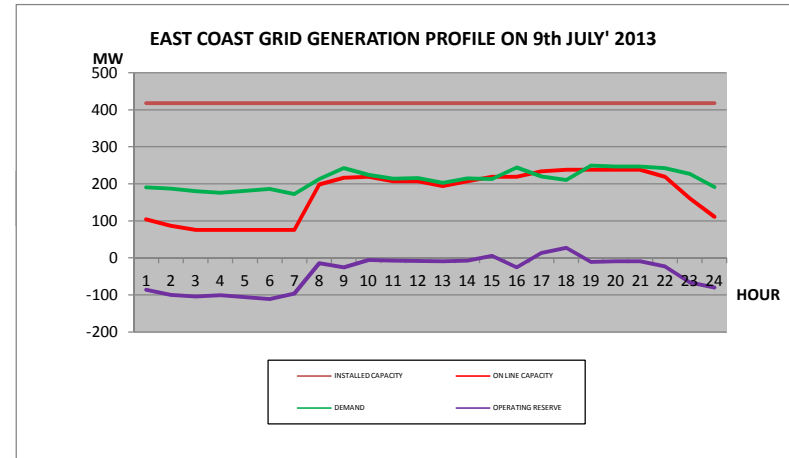
**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (9th JULY' 2013)</b>	850 MW	814 MW	-4.23%
<b>Maximum Energy (9th JULY' 2013)</b>	16.8 MW	15.5 GWh	-7.74%
<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

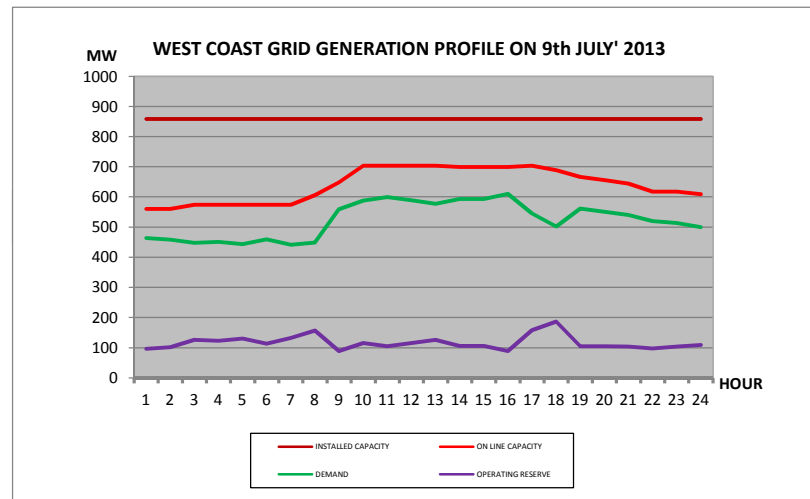
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		104	87	75	75	75	75	75	198	216.5	218.5	206.5	206.5	193.5	206.5	218.5	218.5	233.5	237.5	237.5	237.5	237.5	219	160	111
<b>DEMAND</b>		190.6	186.79	179.73	175.83	181.16	186.4	171.9	212.63	242.52	224.43	213.74	215.29	202.51	214.42	212.82	243.84	219.93	210.18	248.84	246.78	246.51	242.14	226.8	191.35
<b>OPERATING RESERVE</b>		-86.6	-99.79	-104.73	-100.83	-106.16	-111.4	-96.9	-14.63	-26.02	-5.93	-7.24	-8.79	-9.01	-7.92	5.68	-25.34	13.57	27.32	-11.34	-9.28	-9.01	-23.14	-66.8	-80.35

EAST COAST GRID OPERATION



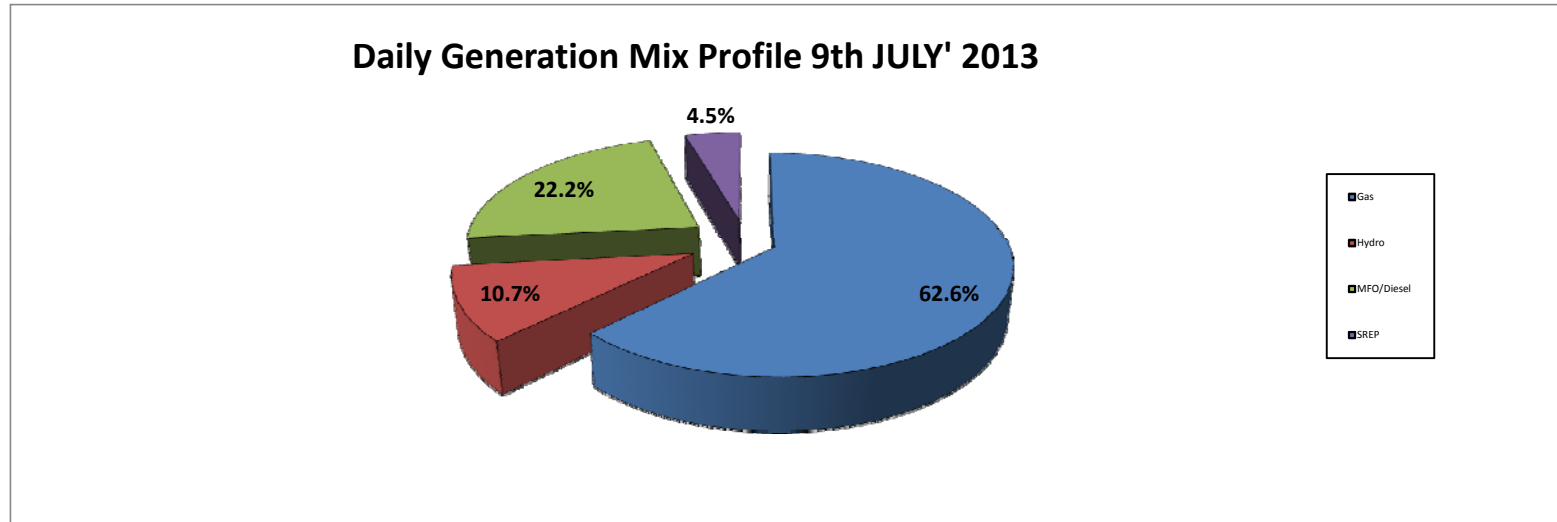
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		560	560	573.5	573.5	573.5	573.5	573.5	605.5	648.1	703.6	703.6	703.6	703.6	699.1	699.1	699.1	703	688.5	666.5	655.5	644.5	617.5	617.5	609
<b>DEMAND</b>		463.2	458.8	447.4	450.8	443.4	459.7	440.8	448.9	559.45	588.15	599.15	588.35	577.15	593.05	593.05	609.95	544.9	501.5	561.4	550.2	540.4	520.3	513.2	499.5
<b>OPERATING RESERVE</b>		96.8	101.2	126.1	122.7	130.1	113.8	132.7	156.6	88.65	115.45	104.45	115.25	126.45	106.05	106.05	89.15	158.1	187	105.1	105.3	104.1	97.2	104.3	109.5

WEST COAST GRID OPERATION



**Generation Mix Profile for 9th JULY 2013**

Gas	9,841 MWh
Hydro	1,688 MWh
MFO/Diesel	3,491 MWh
SREP	700 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,471.46 MWh	1,815.70 MWh	1,627.20 MWh	- MWh
IPP	2,019.20 MWh	8,024.80 MWh	60.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	699.80 MWh
<b>TOTAL</b>	<b>3,490.66 MWh</b>	<b>9,840.50 MWh</b>	<b>1,687.90 MWh</b>	<b>699.80 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	12%	10%	0%
IPP	13%	51%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,718.86			

DIST (IPP)	13%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	51%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

