

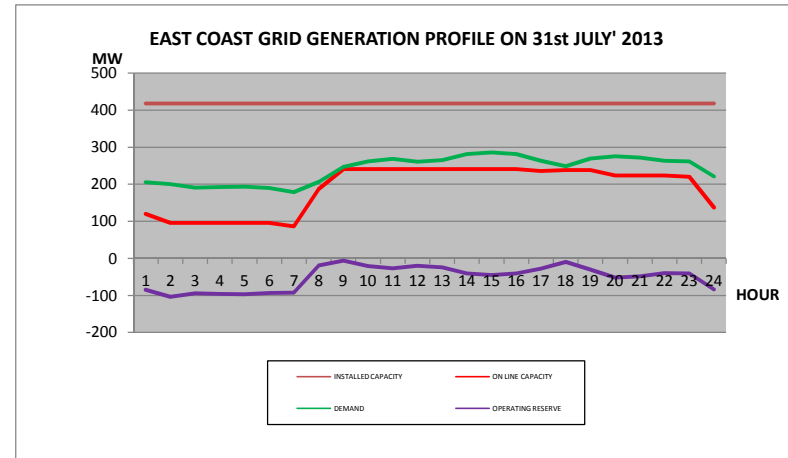
**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (31st JULY' 2013)</b>	830 MW	824 MW	-0.69%
<b>Maximum Energy (31st JULY' 2013)</b>	17.5 MW	15.5 GWh	-11.43%
<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

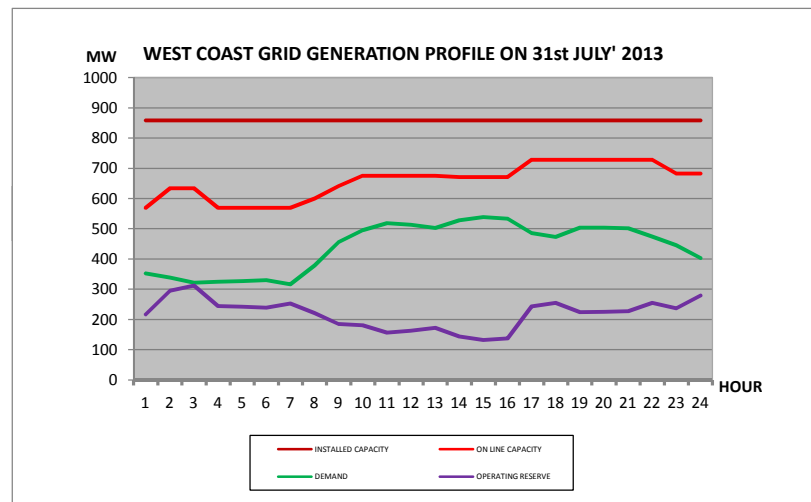
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		120	96	96	96	96	96	86	187	240.7	240.7	240.7	240.7	240.7	240.7	240.7	240.7	235.5	238.5	238.5	223.5	223.5	223.5	220.5	137
<b>DEMAND</b>		205.03	199.94	190.51	192.05	193.01	189.84	178.24	206.35	246.98	261.54	268.09	261.01	265.12	281.62	285.8	281.13	263.19	248.39	268.94	275.54	271.72	263.05	261.15	221.15
<b>OPERATING RESERVE</b>		-85.03	-103.94	-94.51	-96.05	-97.01	-93.84	-92.24	-19.35	-6.28	-20.84	-27.39	-20.31	-24.42	-40.92	-45.1	-40.43	-27.69	-9.89	-30.44	-52.04	-48.22	-39.55	-40.65	-84.15

EAST COAST GRID OPERATION



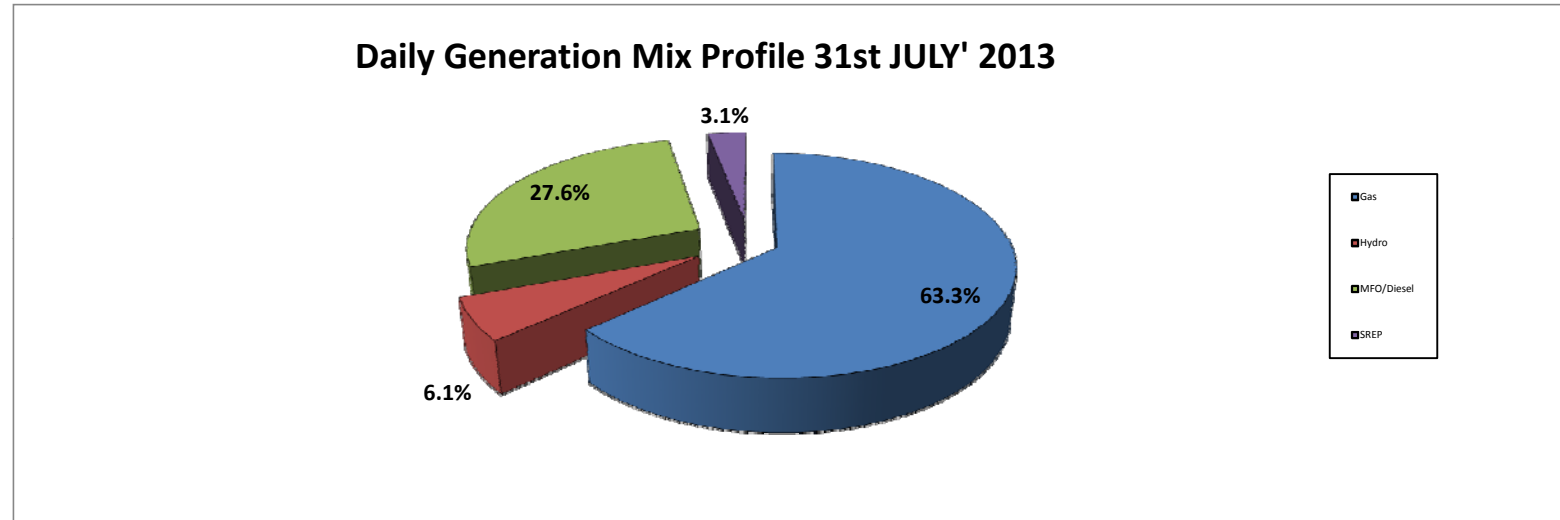
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		569	634	634	569	569	569	569	600.5	641.5	675.5	675.5	675.5	675.5	671	671	671	728.5	728.5	728.5	728.5	728.5	728.5	683	683
<b>DEMAND</b>		351.77	338.66	322.09	324.85	327.09	330.06	316.26	379.05	456.37	495.21	518.56	512.84	502.83	527.53	538.45	533.72	485.66	473.16	503.81	503.41	501.53	474	445.8	403.55
<b>OPERATING RESERVE</b>		217.23	295.34	311.91	244.15	241.91	238.94	252.74	221.45	185.13	180.29	156.94	162.66	172.67	143.47	132.55	137.28	242.84	255.34	224.69	225.09	226.97	254.5	237.2	279.45

WEST COAST GRID OPERATION



**Generation Mix Profile for 31st JULY 2013**

Gas	9,830 MWh
Hydro	945 MWh
MFO/Diesel	4,282 MWh
SREP	474 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,650.04 MWh	2,017.38 MWh	933.20 MWh	- MWh
IPP	2,631.94 MWh	7,812.87 MWh	11.93 MWh	- MWh
SREP	- MWh	- MWh	MWh	473.95 MWh
<b>TOTAL</b>	<b>4,281.98 MWh</b>	<b>9,830.25 MWh</b>	<b>945.13 MWh</b>	<b>473.95 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	13%	6%	0%
IPP	17%	50%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,531.30			

DIST (IPP)	17%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	50%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

