

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (10th SEPT' 2013)</b>	830 MW	801 MW	-3.52%
<b>Maximum Energy (10th SEPT' 2013)</b>	17.1 MW	15.8 GWh	-7.60%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

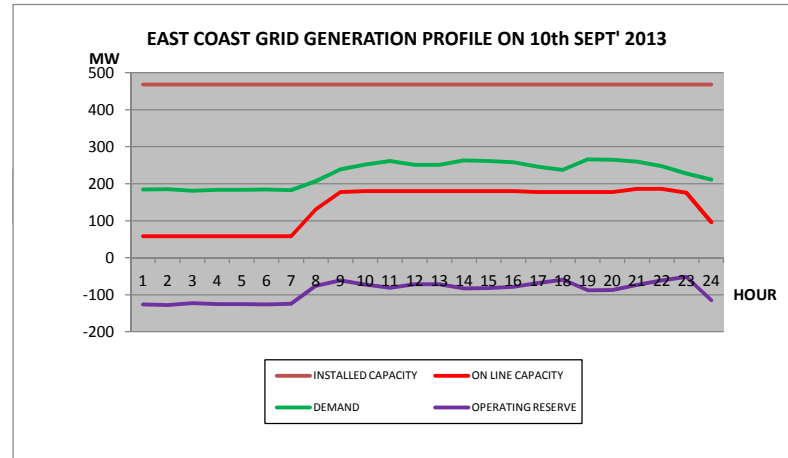
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

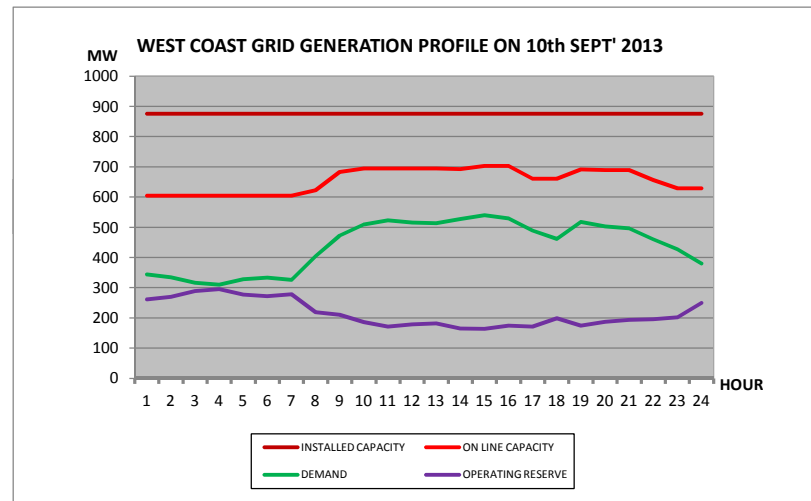
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		58	58	58	58	58	58	58	131	177.5	179.7	179.7	179.7	179.7	179.7	179.7	179.7	177.5	177.5	177.5	177.5	186.5	186.5	176	96
<b>DEMAND</b>		184.31	185.56	180.89	183.24	183.34	184.63	182.48	206.87	238.7	251.93	261	251	251.31	262.92	261.53	258.32	245.6	237.16	265.46	264.5	259.58	247.78	228.06	211.1
<b>OPERATING RESERVE</b>		-126.31	-127.56	-122.89	-125.24	-125.34	-126.63	-124.48	-75.87	-61.2	-72.23	-81.3	-71.3	-71.61	-83.22	-81.83	-78.62	-68.1	-59.66	-87.96	-87	-73.08	-61.28	-52.06	-115.1

EAST COAST GRID OPERATION



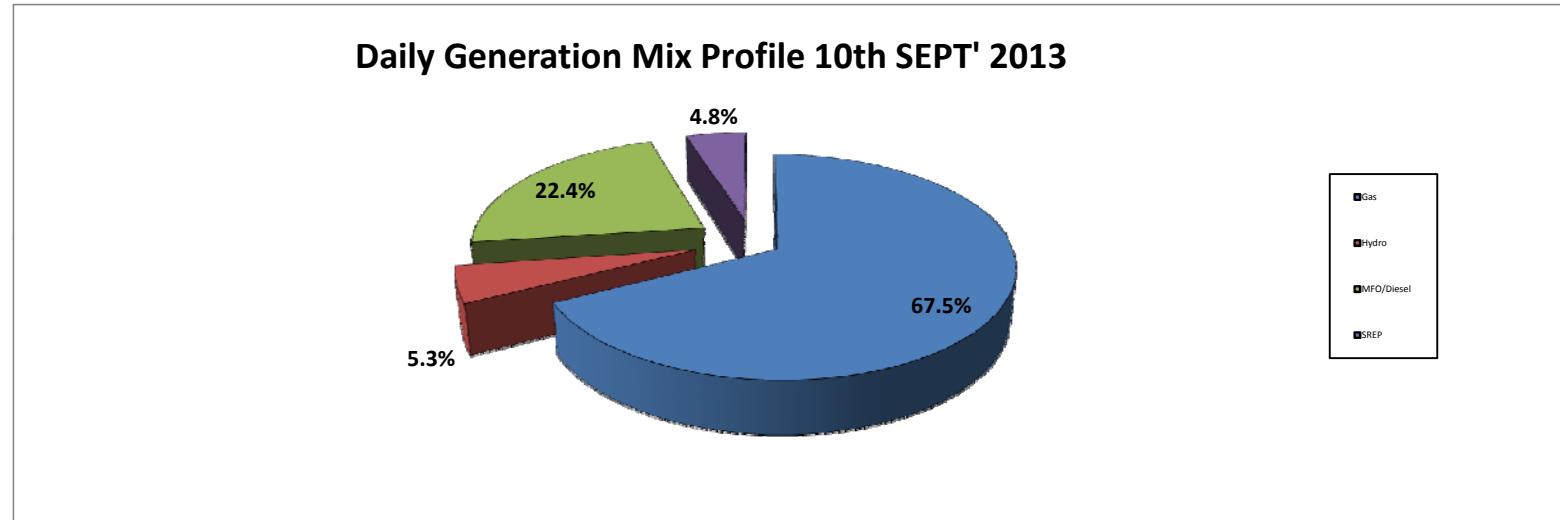
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		604.5	604.5	604.5	604.5	604.5	604.5	604.5	622.5	682.5	694.5	694.5	694.5	694.5	692	703	703	660	660	691	689	689	656	629	629
<b>DEMAND</b>		343.59	334.74	316.21	309.96	327.96	332.97	326.02	404.19	471.86	508.95	523.01	515.75	513	526.93	539.31	528.94	489.36	461.5	517.2	502.16	496.08	460.68	426.9	379.4
<b>OPERATING RESERVE</b>		260.91	269.76	288.29	294.54	276.54	271.53	278.48	218.31	210.64	185.55	171.49	178.75	181.5	165.07	163.69	174.06	170.64	198.5	173.8	186.84	192.92	195.32	202.1	249.6

WEST COAST GRID OPERATION



**Generation Mix Profile for 10th SEPTEMBER 2013**

Gas	10,655 MWh
Hydro	831 MWh
MFO/Diesel	3,527 MWh
SREP	762 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,696.35 MWh	1,641.92 MWh	813.20 MWh	- MWh
IPP	1,830.30 MWh	9,013.36 MWh	17.50 MWh	- MWh
SREP	- MWh	- MWh	MWh	762.05 MWh
<b>TOTAL</b>	<b>3,526.65 MWh</b>	<b>10,655.28 MWh</b>	<b>830.70 MWh</b>	<b>762.05 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	10%	5%	0%
IPP	12%	57%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,774.68			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	5%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

