

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (16th JULY' 2013)</b>	820 MW	753 MW	-8.12%
<b>Maximum Energy (16th JULY' 2013)</b>	16.8 MW	14.8 GWh	-11.90%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

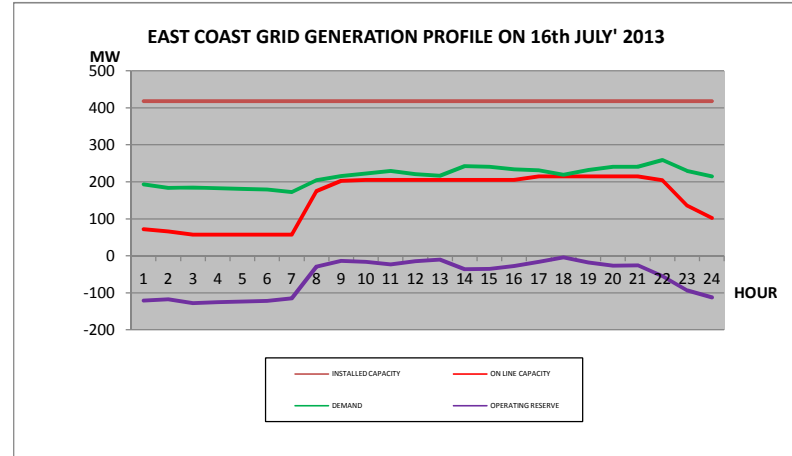
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

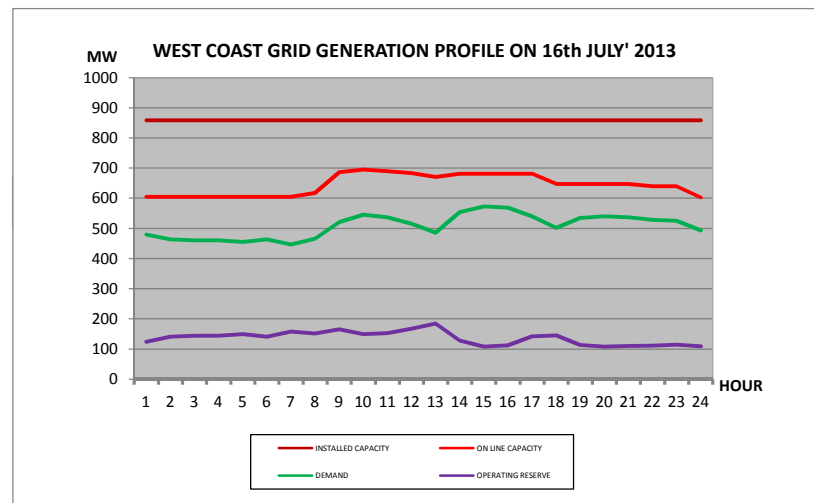
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		72	66	57	57	57	57	57	175	202.5	205.5	205.5	205.5	205.5	205.5	205.5	205.5	214.5	214.5	214.5	214.5	214.5	204	136	102
<b>DEMAND</b>		193.45	183.43	184.64	182.6	181.07	178.97	171.98	203.98	215.84	222.12	229.15	220.4	216.14	242.1	240.54	233.49	231.03	219.15	232.17	240.85	240.53	259.26	229.04	214.38
<b>OPERATING RESERVE</b>		-121.45	-117.43	-127.64	-125.6	-124.07	-121.97	-114.98	-28.98	-13.34	-16.62	-23.65	-14.9	-10.64	-36.6	-35.04	-27.99	-16.53	-4.65	-17.67	-26.35	-26.03	-55.26	-93.04	-112.38

EAST COAST GRID OPERATION



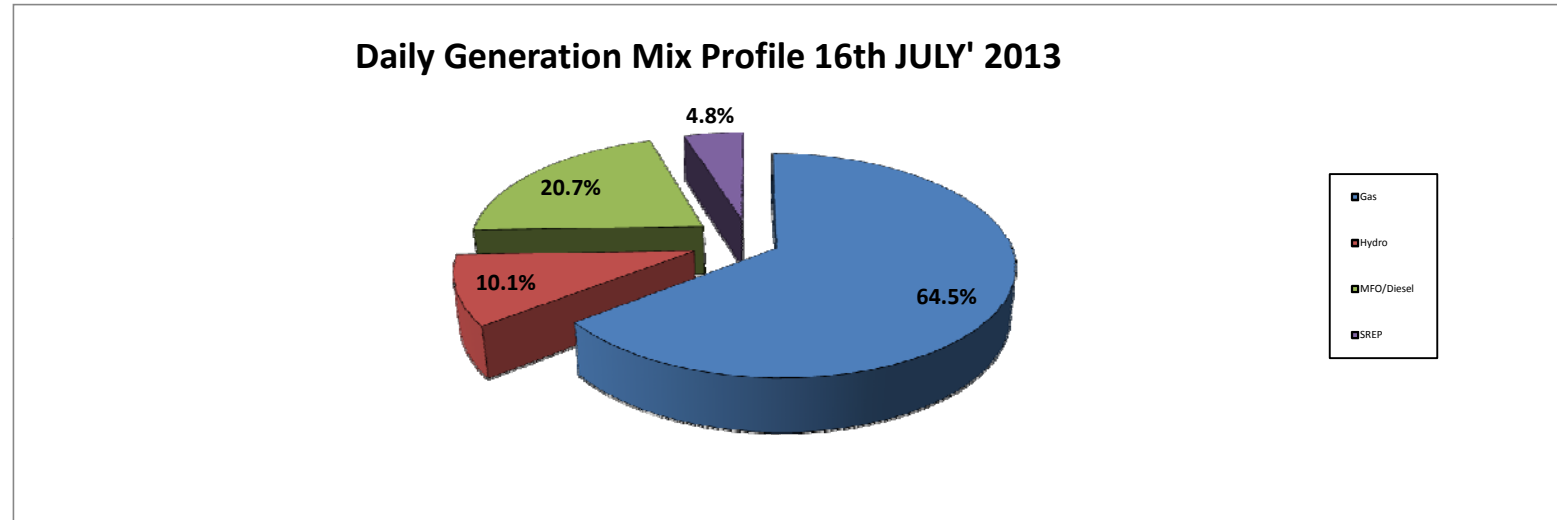
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		604.5	604.5	604.5	604.5	604.5	604.5	604.5	617.5	686.5	694.5	689.5	683.5	670.5	681.5	681.5	681.5	681.5	647.5	647.5	647.5	647.5	639.5	639.5	602.5
<b>DEMAND</b>		480	463.9	460.01	460.7	455.1	463.4	446.4	465.8	520.7	545.5	536.9	516	486.1	553.7	572.9	568.8	539.8	502.1	534.6	539.7	537.3	528.6	525.3	493.6
<b>OPERATING RESERVE</b>		124.5	140.6	144.49	143.8	149.4	141.1	158.1	151.7	165.8	149	152.6	167.5	184.4	127.8	108.6	112.7	141.7	145.4	112.9	107.8	110.2	110.9	114.2	108.9

WEST COAST GRID OPERATION



**Generation Mix Profile for 16th JULY 2013**

Gas	9,601 MWh
Hydro	1,499 MWh
MFO/Diesel	3,083 MWh
SREP	711 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,533.65 MWh	2,047.57 MWh	1,441.20 MWh	- MWh
IPP	1,549.27 MWh	7,553.77 MWh	57.63 MWh	- MWh
SREP	- MWh	- MWh	- MWh	710.64 MWh
<b>TOTAL</b>	<b>3,082.92 MWh</b>	<b>9,601.34 MWh</b>	<b>1,498.83 MWh</b>	<b>710.64 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	14%	10%	0%
IPP	10%	51%	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>	14,893.73			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	14%
GAS (IPP)	51%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

