

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (21st SEPT' 2013)</b>	755 MW	781 MW	3.47%
<b>Maximum Energy (21st SEPT' 2013)</b>	16.4 MW	14.2 GWh	-13.41%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.81%

Prepared by:

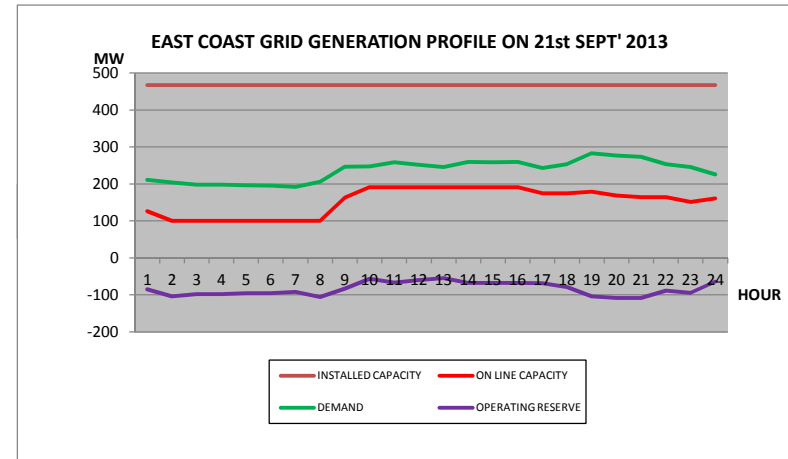
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

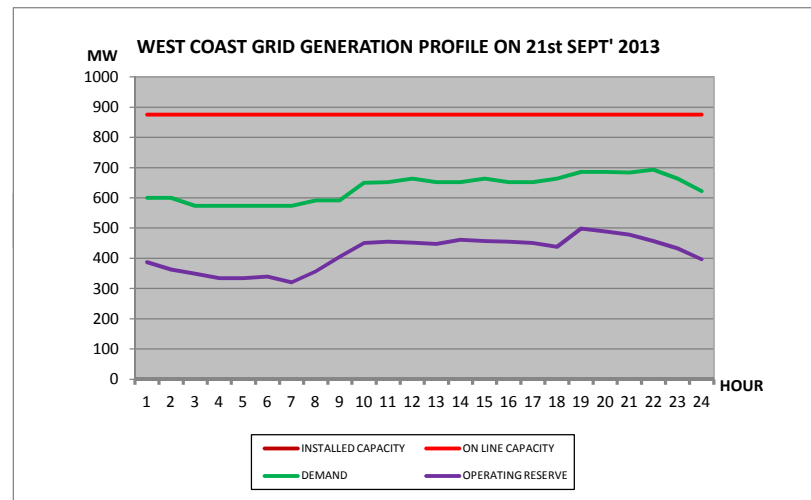
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		126	100	100	100	100	100	100	100	163	191.5	191.5	191.5	191.5	191.5	191.5	191.5	174.5	174.5	178.7	168.7	164.5	164.5	151	161
<b>DEMAND</b>		210.87	204.43	198.28	197.78	195.94	195.15	191.85	205.97	246.56	247.9	258.83	251.91	246.12	259.41	259.04	259.64	243.39	253.69	283.29	277.25	273.28	253.53	245.96	225.61
<b>OPERATING RESERVE</b>		-84.87	-104.43	-98.28	-97.78	-95.94	-95.15	-91.85	-105.97	-83.56	-56.4	-67.33	-60.41	-54.62	-67.91	-67.54	-68.14	-68.89	-79.19	-104.59	-108.55	-108.78	-89.03	-94.96	-64.61

EAST COAST GRID OPERATION



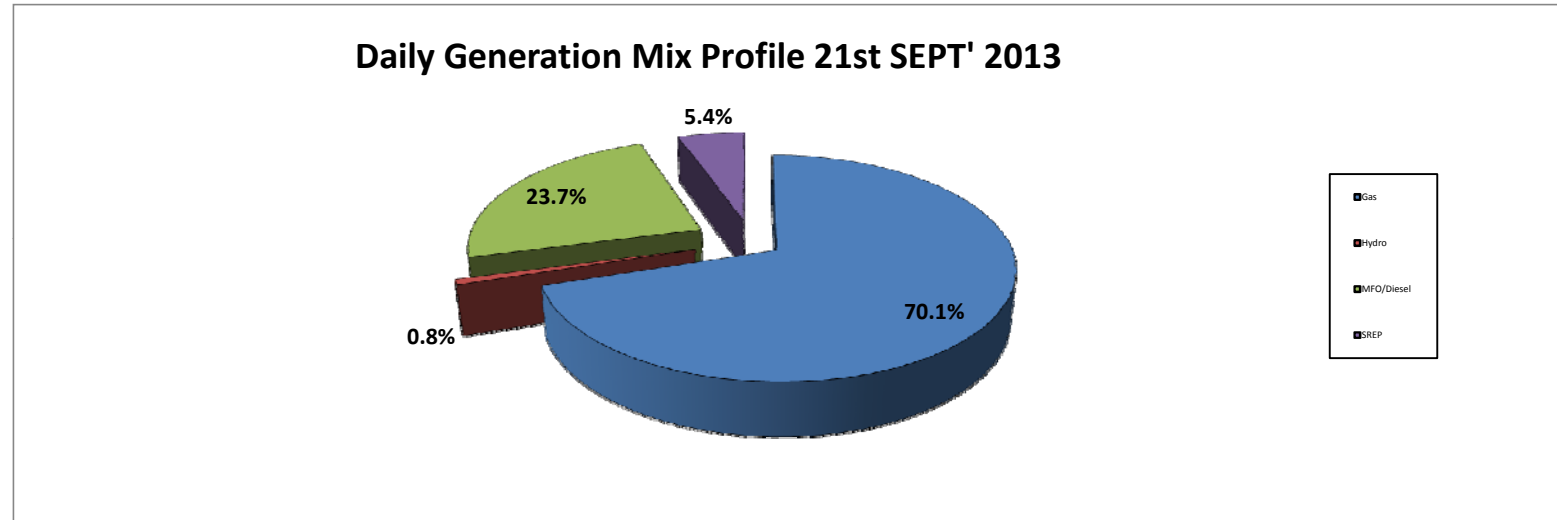
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		600.5	600.5	574	574	574	574	574	592	592	649.5	652	663	652	652	663	652	652	663	686	686	683.5	693.5	663.5	622.5
<b>DEMAND</b>		387.63	362.67	348.62	334.02	334.36	339.55	320.65	356.23	405.19	451.25	454.82	451.27	447.57	461.38	457.47	455.31	450.76	438.06	497.86	488.8	478.77	457.52	432.29	396.34
<b>OPERATING RESERVE</b>		212.87	237.83	225.38	239.98	239.64	234.45	253.35	235.77	186.81	198.25	197.18	211.73	204.43	190.62	205.53	196.69	201.24	224.94	188.14	197.2	204.73	235.98	231.21	226.16

WEST COAST GRID OPERATION



**Generation Mix Profile for 21st SEPTEMBER 2013**

Gas	9,939 MWh
Hydro	110 MWh
MFO/Diesel	3,367 MWh
SREP	767 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,438.52 MWh	1,770.76 MWh	55.20 MWh	- MWh
IPP	1,928.52 MWh	8,168.61 MWh	54.30 MWh	- MWh
SREP	- MWh	- MWh	MWh	767.09 MWh
<b>TOTAL</b>	<b>3,367.04 MWh</b>	<b>9,939.37 MWh</b>	<b>109.50 MWh</b>	<b>767.09 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	12%	0%	0%
IPP	14%	58%	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>	<b>14,183.00</b>			

DIST (IPP)	14%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	58%
HYDRO (SESB)	0%
HYDRO (IPP)	0%
total	100%

