

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (27th SEPT' 2013)</b>	850 MW	801 MW	-5.75%
<b>Maximum Energy (27th SEPT' 2013)</b>	17.3 MW	15.6 GWh	-9.83%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

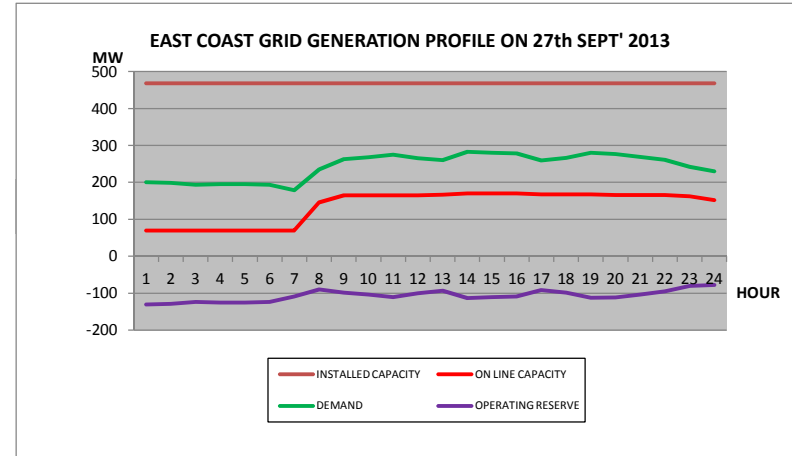
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

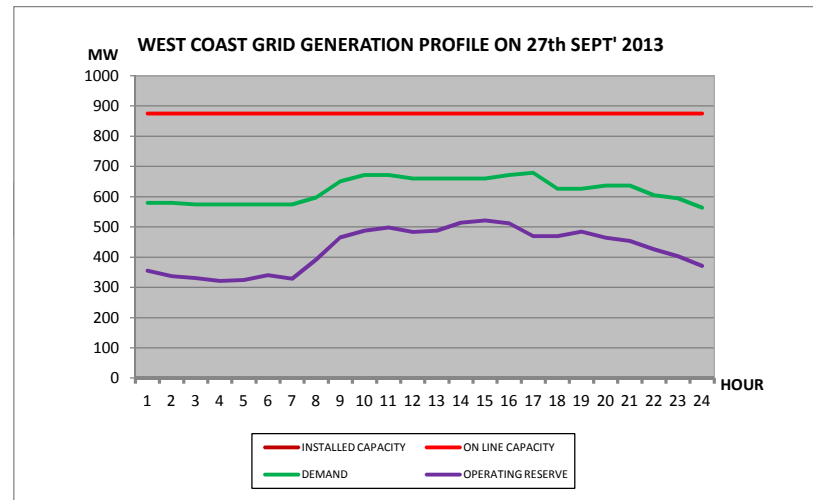
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		70	70	70	70	70	70	70	145.5	164.5	164.5	164.5	164.5	166.7	169.7	169.7	169.7	167.7	167.7	167.7	165.5	165.5	165.5	162.5	152
<b>DEMAND</b>		200.83	198.31	193.45	195.44	195.05	193.58	178.53	235.31	262.98	267.96	275.26	265.06	260.14	282.56	280.33	278.47	259.3	266.4	280.19	276.87	268.79	260.78	242.32	229.61
<b>OPERATING RESERVE</b>		-130.83	-128.31	-123.45	-125.44	-125.05	-123.58	-108.53	-89.81	-98.48	-103.46	-110.76	-100.56	-93.44	-112.86	-110.63	-108.77	-91.6	-98.7	-112.49	-111.37	-103.29	-95.28	-79.82	-77.61

EAST COAST GRID OPERATION



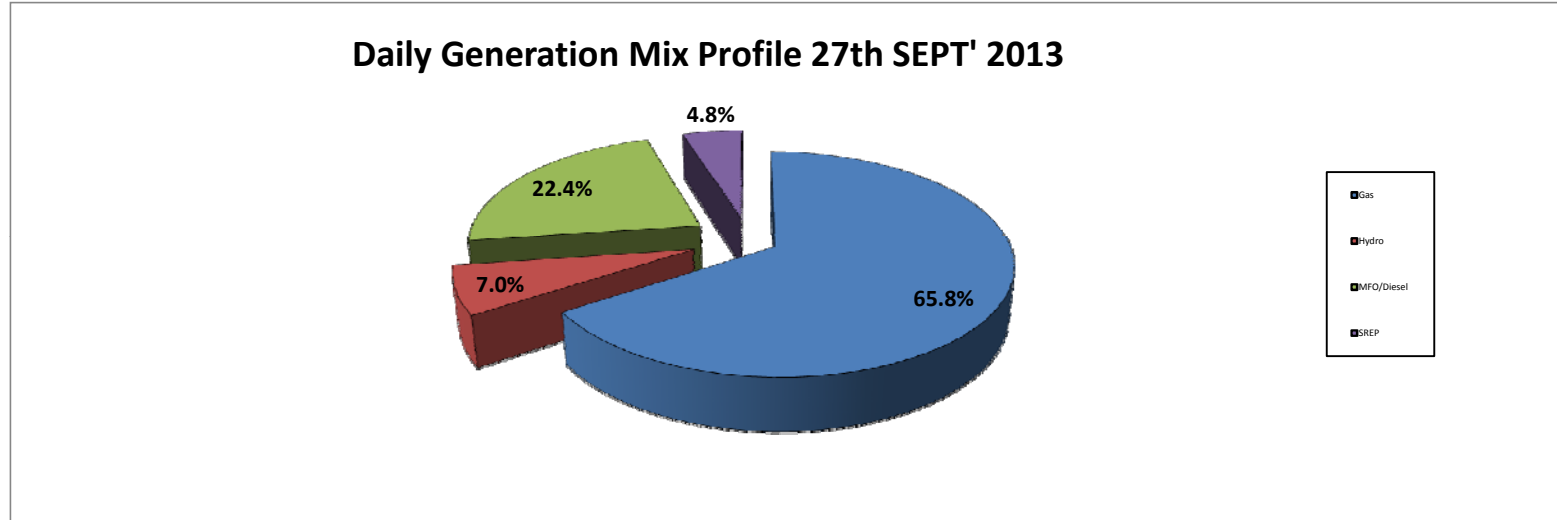
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		579	579	574	574	574	574	574	598	650.6	671.1	671.1	660.1	660.1	660.1	660.1	671.1	679	626	626	637	637	605	594	564
<b>DEMAND</b>		354.67	337.39	330.45	321.06	324.75	340.52	329.07	392.49	465.52	487.34	498.04	483.64	486.96	513.34	520.77	512.03	469.65	469.15	483.91	464.38	453.46	426.47	403.03	370.49
<b>OPERATING RESERVE</b>		224.33	241.61	243.55	252.94	249.25	233.48	244.93	205.51	185.08	183.76	173.06	176.46	173.14	146.76	139.33	159.07	209.35	156.85	142.09	172.62	183.54	178.53	190.97	193.51

WEST COAST GRID OPERATION



**Generation Mix Profile for 27th SEPTEMBER 2013**

Gas	10,277 MWh
Hydro	1,087 MWh
MFO/Diesel	3,496 MWh
SREP	754 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,297.24 MWh	1,863.22 MWh	1,058.00 MWh	- MWh
IPP	2,198.44 MWh	8,413.70 MWh	28.55 MWh	- MWh
SREP	- MWh	- MWh	MWh	753.95 MWh
<b>TOTAL</b>	<b>3,495.69 MWh</b>	<b>10,276.92 MWh</b>	<b>1,086.55 MWh</b>	<b>753.95 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	8%	12%	7%	0%
IPP	14%	54%	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>	15,613.10			

DIST (IPP)	14%
DIST (SESB)	8%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	54%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

