

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (14th OCT' 2013)</b>	840 MW	739 MW	-12.01%
<b>Maximum Energy (14th OCT' 2013)</b>	17.5 MW	14.9 GWh	-14.86%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

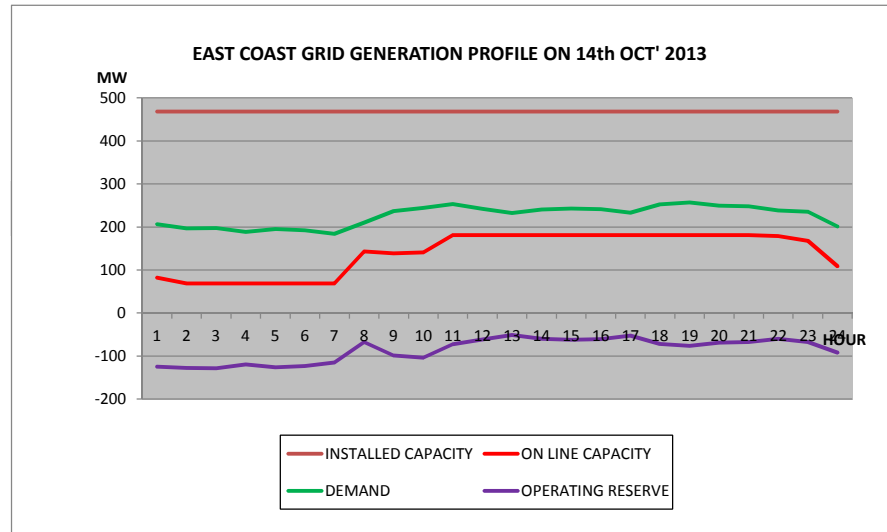
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

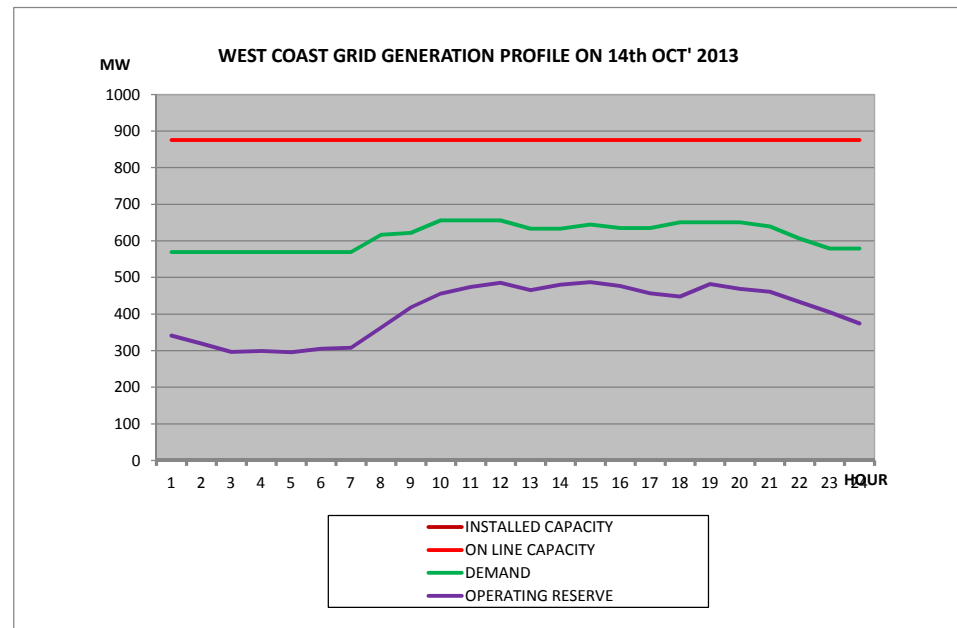
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		82	69	69	69	69	69	69	143	138.5	140.7	180.7	180.7	180.7	180.7	180.7	180.7	180.7	180.7	180.7	180.7	178.5	168	109	
<b>DEMAND</b>		206.49	196.4	197.53	188.17	195.27	191.91	183.78	210.3	237.02	244.61	252.99	241.77	232.07	240.67	242.84	241.14	233.4	252.43	257.01	249.35	247.71	238.581	235.19	201.26
<b>OPERATING RESERVE</b>		-124.49	-127.4	-128.53	-119.17	-126.27	-122.91	-114.78	-67.3	-98.52	-103.91	-72.29	-61.07	-51.37	-59.97	-62.14	-60.44	-52.7	-71.73	-76.31	-68.65	-67.01	-60.081	-67.19	-92.26

EAST COAST GRID OPERATION



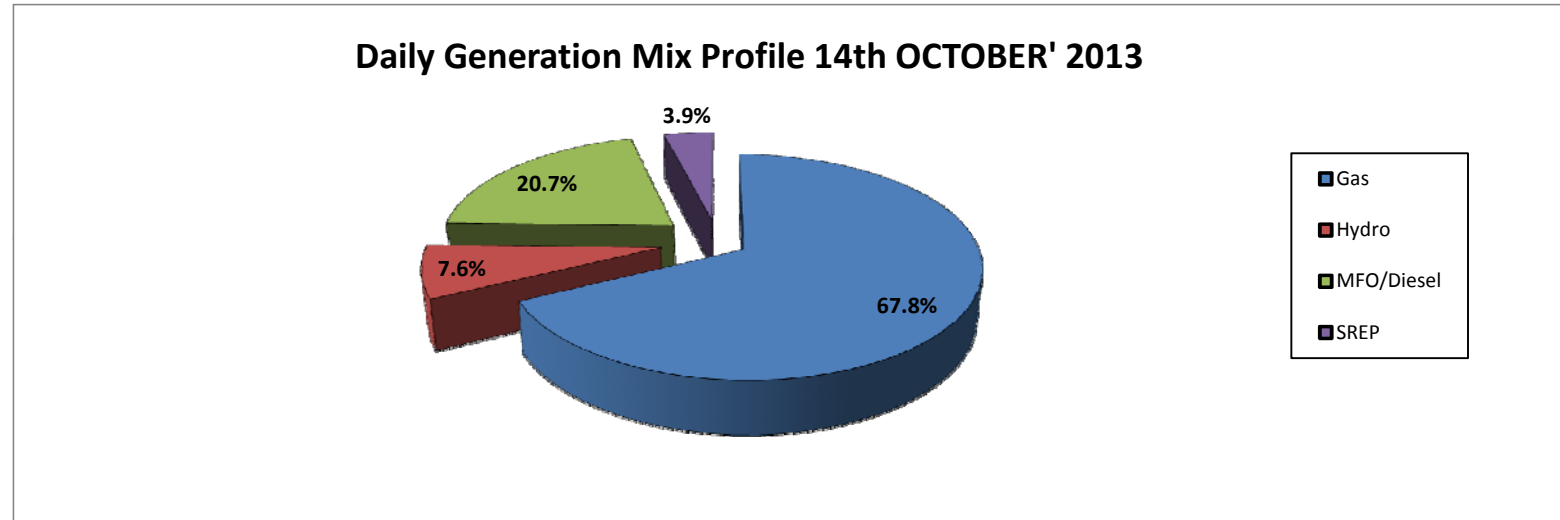
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		569.5	569.5	569.5	569.5	569.5	569.5	569.5	617	621.5	655.5	655.5	655.5	633.5	633.5	644.5	635	635	651	651	651	639	606	579	579
<b>DEMAND</b>		340.81	319.1	296.67	298.83	295.73	305.09	308.12	363	417.68	455.49	473.71	485.63	465.63	479.83	486.86	476.66	456.5	447.47	482.09	468.35	460.99	433.019	405.01	374.44
<b>OPERATING RESERVE</b>		228.69	250.4	272.83	270.67	273.77	264.41	261.38	254	203.82	200.01	181.79	169.87	167.87	153.67	157.64	158.34	178.5	203.53	168.91	182.65	178.01	172.981	173.99	204.56

WEST COAST GRID OPERATION



**Generation Mix Profile for 14th OCTOBER 2013**

Gas	10,137 MWh
Hydro	1,142 MWh
MFO/Diesel	3,091 MWh
SREP	587 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,734.24 MWh	1,626.30 MWh	1,102.20 MWh	- MWh
IPP	1,356.63 MWh	8,510.56 MWh	40.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	587.28 MWh
<b>TOTAL</b>	<b>3,090.87 MWh</b>	<b>10,136.86 MWh</b>	<b>1,142.20 MWh</b>	<b>587.28 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	12%	11%	7%	0%
IPP	9%	57%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	14,957.21			

DIST (IPP)	9%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

