

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (30th SEPT' 2013)</b>	840 MW	784 MW	-6.68%
<b>Maximum Energy (30th SEPT' 2013)</b>	17.8 MW	15.3 GWh	-14.04%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

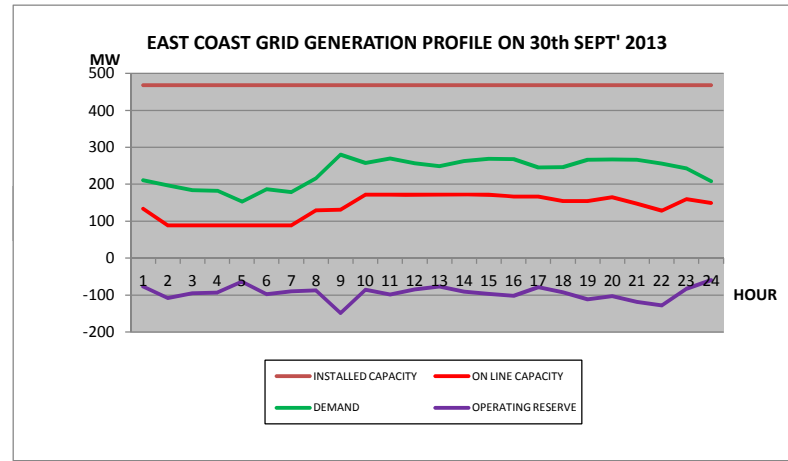
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

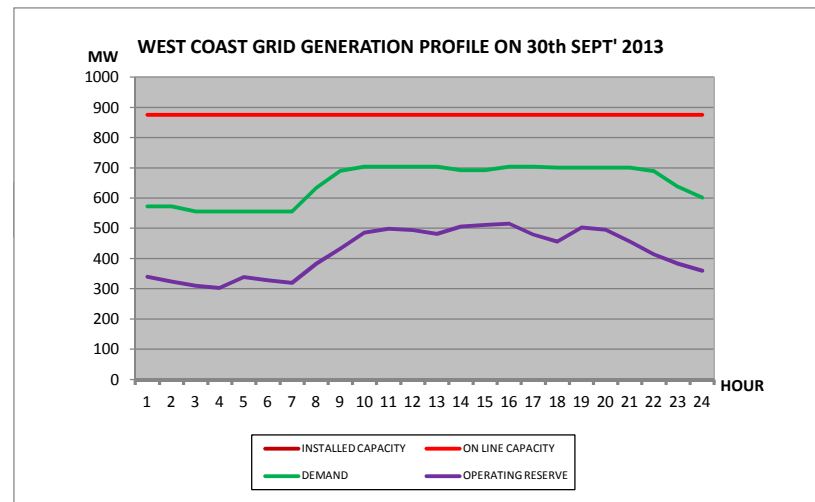
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		134	89	89	89	89	89	89	129.5	131.5	171.7	171.7	171.7	171.7	171.7	171.7	166.7	166.7	154.7	154.7	164.7	147.7	128.5	159.5	149
<b>DEMAND</b>		210.79	196.75	184.03	182.32	152.98	186.47	178.67	216.33	279.97	257.16	269.9	256.66	248.76	262.46	268.74	268.16	245.1	246.69	265.93	267.28	266.26	255.95	242.46	207.99
<b>OPERATING RESERVE</b>		-76.79	-107.75	-95.03	-93.32	-63.98	-97.47	-89.67	-86.83	-148.47	-85.46	-98.2	-84.96	-77.06	-90.76	-97.04	-101.46	-78.4	-91.99	-111.23	-102.58	-118.56	-127.45	-82.96	-58.99

EAST COAST GRID OPERATION



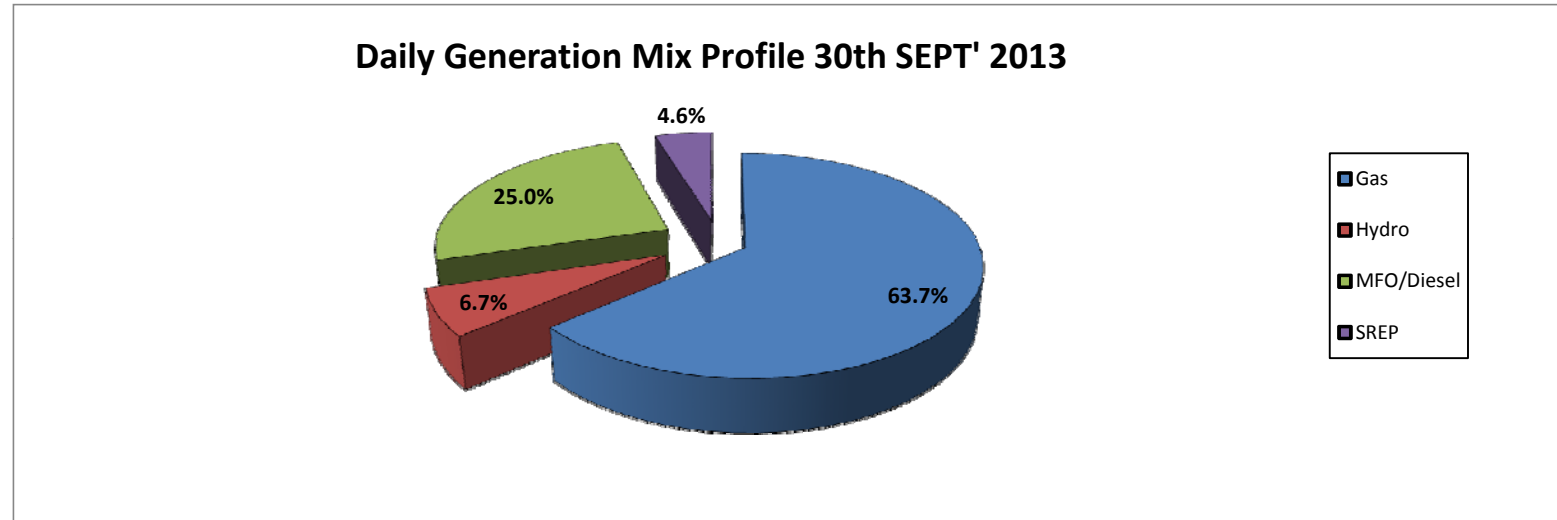
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		572	572	555	555	555	555	555	634	689.6	704.1	704.1	704.1	704.1	692.5	692.5	703.5	703.5	701	701	701	701	689	637	601
<b>DEMAND</b>		339.51	323.35	309.77	302.98	338.82	328.13	319.73	382.87	432.62	486.06	498.7	493.77	481.91	505.55	511.39	515.79	478.9	456.52	502.75	495.25	456.38	414.15	383.24	359.21
<b>OPERATING RESERVE</b>		232.49	248.65	245.23	252.02	216.18	226.87	235.27	251.13	256.98	218.04	205.4	210.33	222.19	186.95	181.11	187.71	224.6	244.48	198.25	205.75	244.62	274.85	253.76	241.79

WEST COAST GRID OPERATION



**Generation Mix Profile for 30th SEPTEMBER 2013**

Gas	9,756 MWh
Hydro	1,026 MWh
MFO/Diesel	3,822 MWh
SREP	704 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,719.62 MWh	1,383.66 MWh	1,002.20 MWh	- MWh
IPP	2,102.04 MWh	8,371.95 MWh	23.63 MWh	- MWh
SREP	- MWh	- MWh	- MWh	704.27 MWh
<b>TOTAL</b>	<b>3,821.66 MWh</b>	<b>9,755.61 MWh</b>	<b>1,025.83 MWh</b>	<b>704.27 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	9%	7%	0%
IPP	14%	55%	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>	15,307.37			

DIST (IPP)	14%
DIST (SESB)	11%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

