

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (2nd OCT' 2013)</b>	820 MW	819 MW	-0.15%
<b>Maximum Energy (2nd OCT' 2013)</b>	17.2 MW	15.7 GWh	-8.72%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

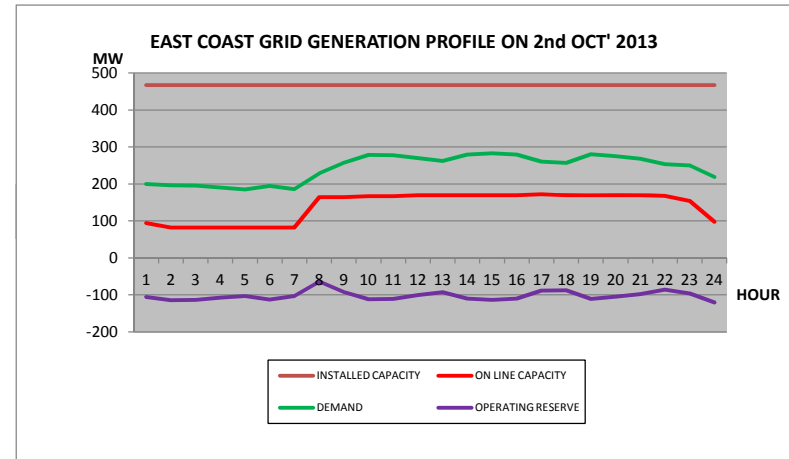
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

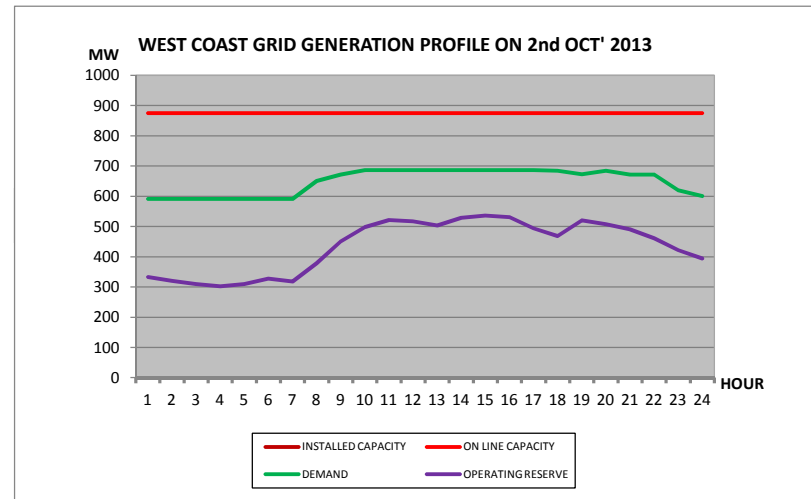
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		94	82	82	82	82	82	82	164.5	164.5	166.5	166.5	169.5	169.5	169.5	169.5	169.5	171.7	169.7	169.7	169.7	169.7	167.5	154	98
<b>DEMAND</b>		199.87	196.59	195.41	189.97	185	194.64	185.58	228.73	257.37	278.53	277.78	269.92	262.235	279.76	283.2	279.39	260.73	257.21	280.48	275.13	267.86	253.19	250.46	218.83
<b>OPERATING RESERVE</b>		-105.87	-114.59	-113.41	-107.97	-103	-112.64	-103.58	-64.23	-92.87	-112.03	-111.28	-100.42	-92.735	-110.26	-113.7	-109.89	-89.03	-87.51	-110.78	-105.43	-98.16	-85.69	-96.46	-120.83

EAST COAST GRID OPERATION



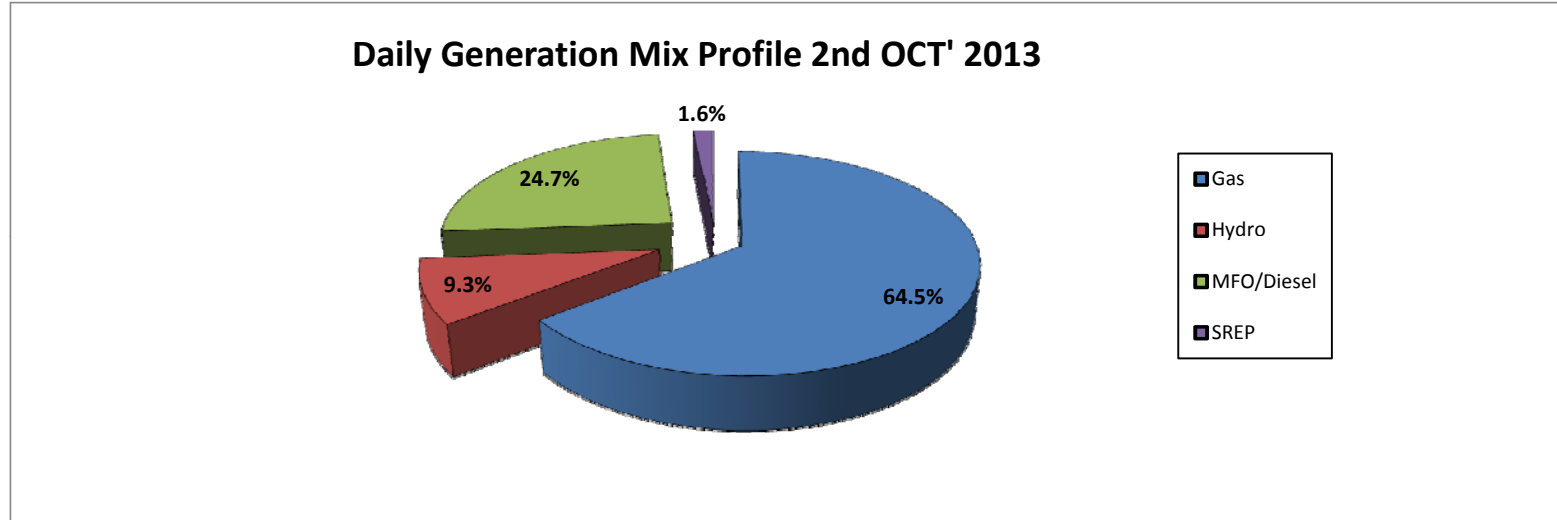
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		591.5	591.5	591.5	591.5	591.5	591.5	591.5	650	672	686.5	686.5	686.5	686.5	686.5	686.5	686.5	686.5	684	673	684	672	672	620	601
<b>DEMAND</b>		333.23	320.51	309.19	302.63	309.3	327.56	318.22	378.77	449.83	498.07	521.42	516.98	503.165	528.84	535.59	530.32	493.58	467.86	519.99	507.97	490.77	461.01	421.44	394.17
<b>OPERATING RESERVE</b>		258.27	270.99	282.31	288.87	282.2	263.94	273.28	271.23	222.17	188.43	165.08	169.52	183.335	157.66	150.91	156.18	192.92	216.14	153.01	176.03	181.23	210.99	198.56	206.83

WEST COAST GRID OPERATION



**Generation Mix Profile for 2nd OCTOBER 2013**

Gas	10,140 MWh
Hydro	1,457 MWh
MFO/Diesel	3,875 MWh
SREP	246 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,974.47 MWh	1,835.38 MWh	1,434.20 MWh	- MWh
IPP	1,900.65 MWh	8,304.73 MWh	22.85 MWh	- MWh
SREP	- MWh	- MWh	MWh	246.11 MWh
<b>TOTAL</b>	<b>3,875.12 MWh</b>	<b>10,140.11 MWh</b>	<b>1,457.05 MWh</b>	<b>246.11 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	13%	12%	9%	0%
IPP	12%	53%	0%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,718.39			

DIST (IPP)	12%
DIST (SESB)	13%
SREP	2%
GAS (SESB)	12%
GAS (IPP)	53%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

