

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (13th AUG' 2013)</b>	790 MW	773 MW	-2.19%
<b>Maximum Energy (13th AUG' 2013)</b>	16.3 MW	14.7 GWh	-9.82%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

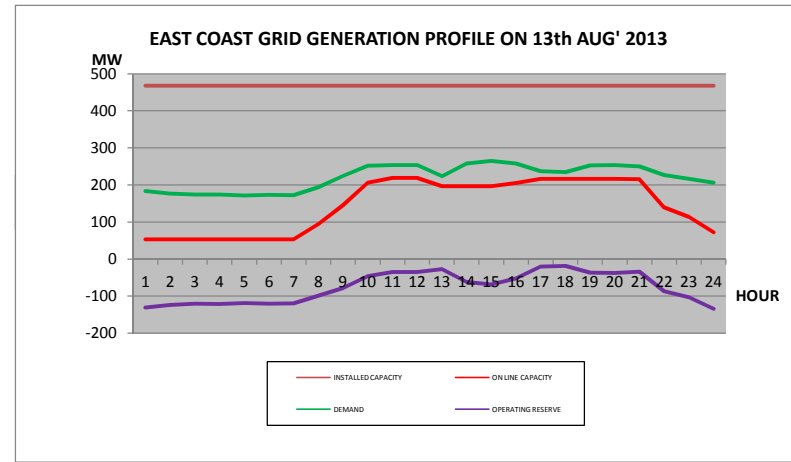
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

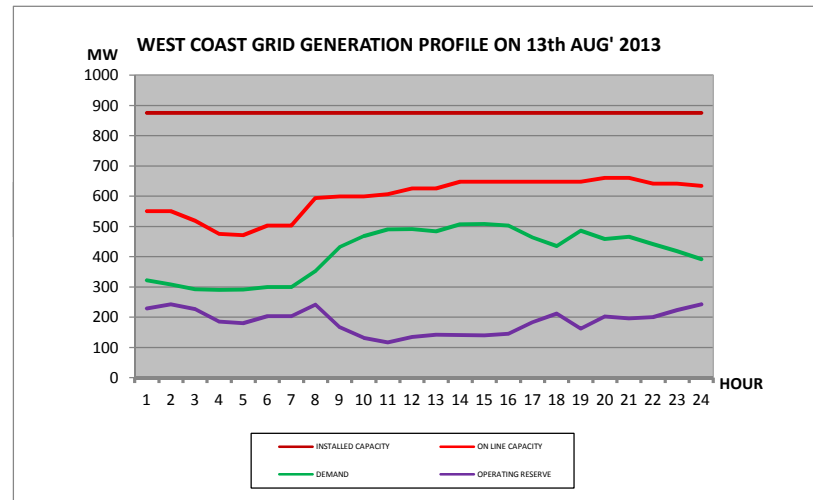
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		53	53	53	53	53	53	53	95	146	206	218.7	218.7	196.2	196.2	196.2	205.2	216.5	216.5	216.5	216.5	216	140	114	72
<b>DEMAND</b>		183.4	176.77	173.74	174.43	171.95	173.31	172.53	193.65	224.08	251.88	253.32	253.75	223.02	257.76	264.58	257.74	237.07	234.77	253.14	253.99	250	226.79	216.76	206.39
<b>OPERATING RESERVE</b>		-130.4	-123.77	-120.74	-121.43	-118.95	-120.31	-119.53	-98.65	-78.08	-45.88	-34.62	-35.05	-26.82	-61.56	-68.38	-52.54	-20.57	-18.27	-36.64	-37.49	-34	-86.79	-102.76	-134.39

EAST COAST GRID OPERATION



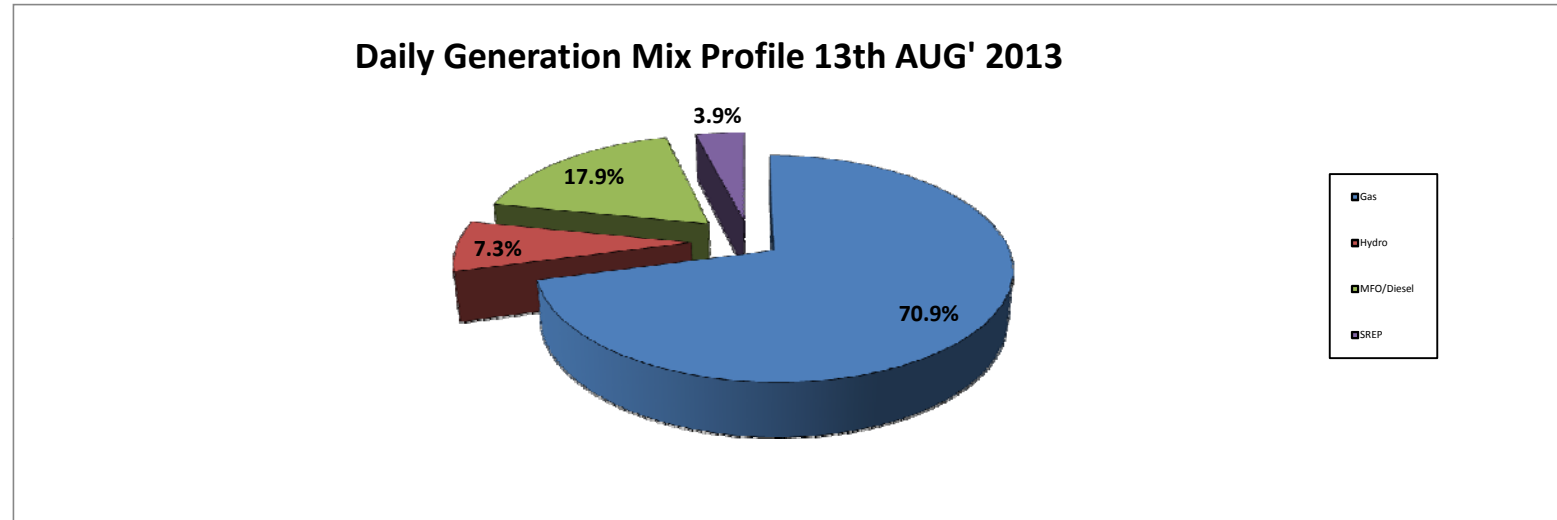
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		551	551	519	475.5	471	503	503	594	599	599	607	626	626	648	648	648	648	648	648	661	661	642	642	634
<b>DEMAND</b>		321.9	308.43	292.46	290.57	291.15	299.29	300.07	352.95	432.42	467.92	490.78	491.75	483.58	506.74	508.12	502.76	464.23	435.73	486.06	458.41	465.5	442.01	418.34	391.91
<b>OPERATING RESERVE</b>		229.1	242.57	226.54	184.93	179.85	203.71	202.93	241.05	166.58	131.08	116.22	134.25	142.42	141.26	139.88	145.24	183.77	212.27	161.94	202.59	195.5	199.99	223.66	242.09

WEST COAST GRID OPERATION



**Generation Mix Profile for 13th AUGUST 2013**

Gas	10,417 MWh
Hydro	1,071 MWh
MFO/Diesel	2,632 MWh
SREP	573 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	1,294.83 MWh	1,124.78 MWh	1,038.20 MWh	- MWh
IPP	1,336.97 MWh	9,291.83 MWh	32.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	573.41 MWh
<b>TOTAL</b>	<b>2,631.80 MWh</b>	<b>10,416.61 MWh</b>	<b>1,070.70 MWh</b>	<b>573.41 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	9%	8%	7%	0%
IPP	9%	63%	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>	<b>14,692.52</b>			

DIST (IPP)	9%
DIST (SES)	9%
SREP	4%
GAS (SES)	8%
GAS (IPP)	63%
HYDRO (SES)	7%
HYDRO (IPP)	0%
total	100%

