

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (29th AUG' 2013)</b>	840 MW	814 MW	-3.05%
<b>Maximum Energy (29th AUG' 2013)</b>	17.7 MW	15.8 GWh	-10.73%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

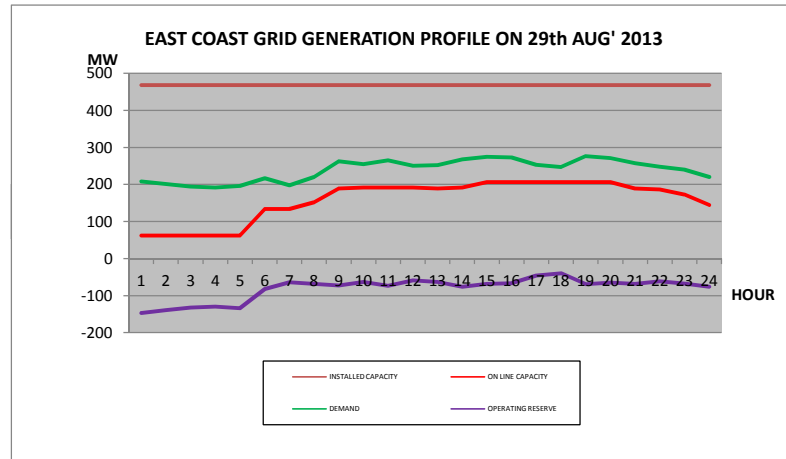
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

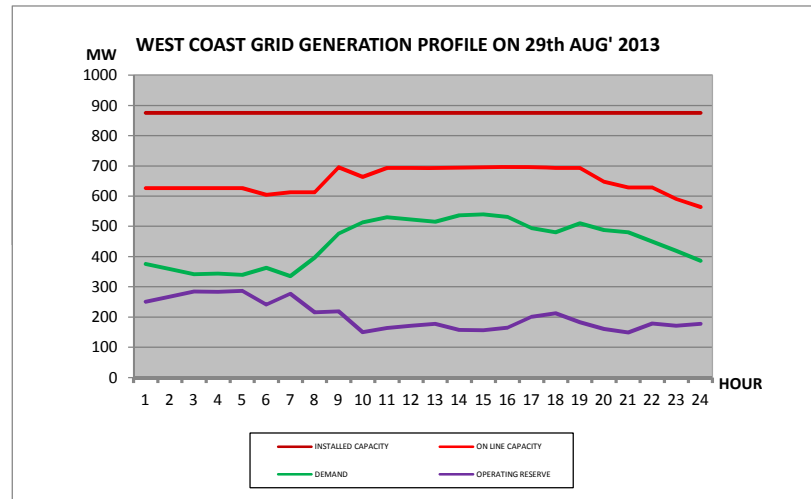
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		62	62	62	62	62	134	134	152	189.5	191.7	191.7	191.7	188.7	191.7	206.7	206.7	206.7	206.7	206.7	206.7	188.7	186.5	173	144
<b>DEMAND</b>		208.53	200.81	194.59	191.77	195.62	216.42	198.07	220.43	262.21	255.09	265.03	250.33	251.89	268.03	274.64	272.99	252.71	246.6	276.26	271.52	257.09	247.68	240.21	220.24
<b>OPERATING RESERVE</b>		-146.53	-138.81	-132.59	-129.77	-133.62	-82.42	-64.07	-68.43	-72.71	-63.39	-73.33	-58.63	-63.19	-76.33	-67.94	-66.29	-46.01	-39.9	-69.56	-64.82	-68.39	-61.18	-67.21	-76.24

EAST COAST GRID OPERATION



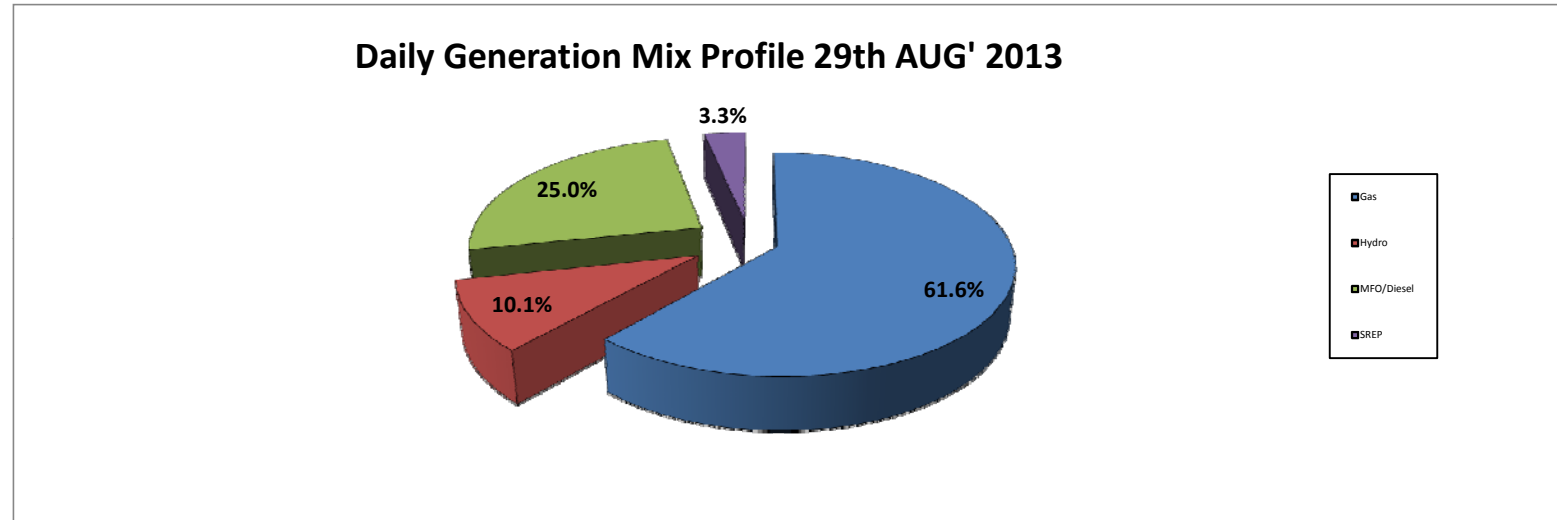
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		626.5	626.5	626.5	626.5	626.5	604	612.5	612.5	695	663.6	693.6	693.6	693.6	693.6	696.1	696.1	695.5	693	693	648	629	629	590	563.5
<b>DEMAND</b>		375.97	358.49	342.01	343.43	339.98	362.74	334.98	397.22	476.6	513.49	529.95	522.37	515.61	536.14	539.71	530.74	494.45	480.42	510.39	487.56	480.04	450.17	419.14	386.26
<b>OPERATING RESERVE</b>		250.53	268.01	284.49	283.07	286.52	241.26	277.52	215.28	218.4	150.11	163.65	171.23	177.99	157.46	156.39	165.36	201.05	212.58	182.61	160.44	148.96	178.83	170.86	177.24

WEST COAST GRID OPERATION



**Generation Mix Profile for 29th AUGUST 2013**

Gas	9,704 MWh
Hydro	1,588 MWh
MFO/Diesel	3,946 MWh
SREP	524 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	1,949.22 MWh	1,285.06 MWh	1,564.20 MWh	- MWh
IPP	1,996.82 MWh	8,418.55 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	524.47 MWh
<b>TOTAL</b>	<b>3,946.04 MWh</b>	<b>9,703.61 MWh</b>	<b>1,588.20 MWh</b>	<b>524.47 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	12%	8%	10%	0%
IPP	13%	53%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,762.32			

DIST (IPP)	13%
DIST (SES)	12%
SREP	3%
GAS (SES)	8%
GAS (IPP)	53%
HYDRO (SES)	10%
HYDRO (IPP)	0%
total	100%

