

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (24th AUG' 2013)</b>	745 MW	750 MW	0.60%
<b>Maximum Energy (24th AUG' 2013)</b>	16.8 MW	15.1 GWh	-10.12%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

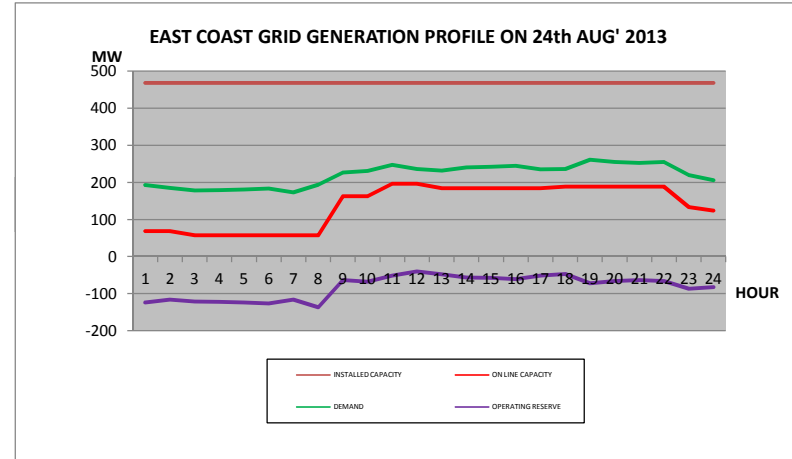
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

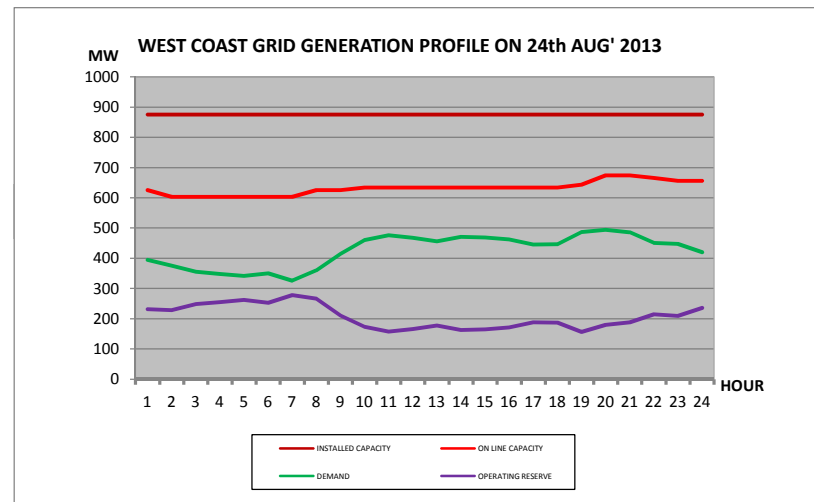
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		69	69	57	57	57	57	57	57	163	163	196	196	184	184	184	184	184	189	189	189	189	189	133	124
<b>DEMAND</b>		192.498	185.23	178.15	178.96	181.01	183.69	173.26	194.04	226.32	231.04	247.36	236.25	231.71	240.18	241.81	244.69	235.35	236.02	260.87	255.04	252.67	254.69	219.47	206.16
<b>OPERATING RESERVE</b>		-123.498	-116.23	-121.15	-121.96	-124.01	-126.69	-116.26	-137.04	-63.32	-68.04	-51.36	-40.25	-47.71	-56.18	-57.81	-60.69	-51.35	-47.02	-71.87	-66.04	-63.67	-65.69	-86.47	-82.16

EAST COAST GRID OPERATION



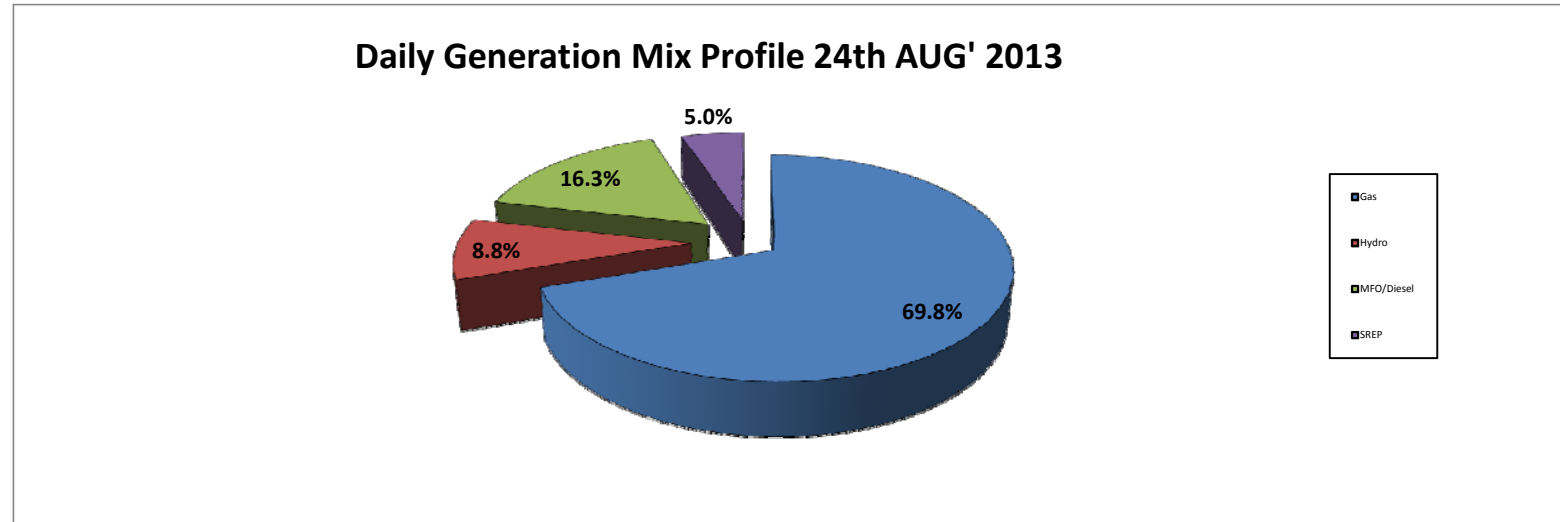
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		625.5	603.5	603.5	603.5	603.5	603.5	603.5	625.5	625.5	633.5	633.5	633.5	633.5	633.5	633.5	633.5	633.5	633.5	643	674	674	666	656.5	656.5
<b>DEMAND</b>		394.202	375.47	355.15	348.24	341.49	350.21	325.64	359.46	414.58	459.76	476.44	467.45	456.09	470.62	468.89	461.9	444.92	446.23	486.47	494.45	485.43	451.21	447.53	420.14
<b>OPERATING RESERVE</b>		231.298	228.03	248.35	255.26	262.01	253.29	277.86	266.04	210.92	173.74	157.06	166.05	177.41	162.88	164.61	171.6	188.58	187.27	156.53	179.55	188.57	214.79	208.97	236.36

WEST COAST GRID OPERATION



**Generation Mix Profile for 24th AUGUST 2013**

Gas	10,565 MWh
Hydro	1,334 MWh
MFO/Diesel	2,473 MWh
SREP	764 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	1,144.63 MWh	1,513.48 MWh	1,309.20 MWh	- MWh
IPP	1,328.30 MWh	9,051.09 MWh	24.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	763.95 MWh
<b>TOTAL</b>	<b>2,472.93 MWh</b>	<b>10,564.57 MWh</b>	<b>1,333.90 MWh</b>	<b>763.95 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	8%	10%	9%	0%
IPP	9%	60%	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>	<b>15,135.35</b>			

DIST (IPP)	9%
DIST (SES)	8%
SREP	5%
GAS (SES)	10%
GAS (IPP)	60%
HYDRO (SES)	9%
HYDRO (IPP)	0%
total	100%

