

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (18th AUG' 2013)</b>	730 MW	737 MW	1.01%
<b>Maximum Energy (18th AUG' 2013)</b>	15.4 MW	14.1 GWh	-8.44%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

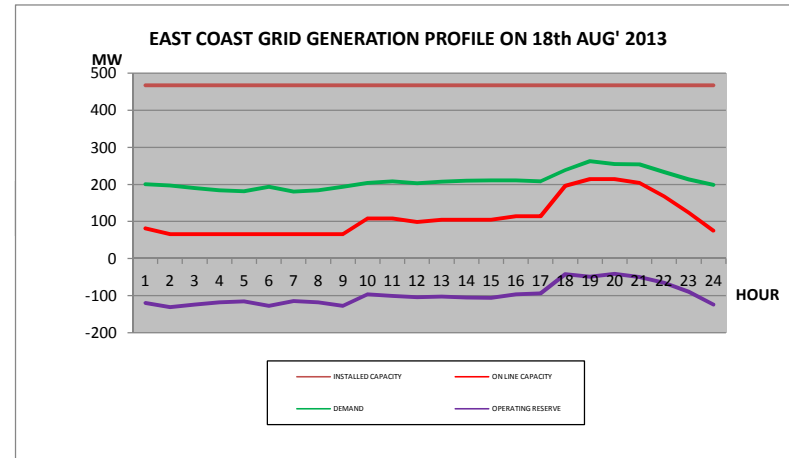
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

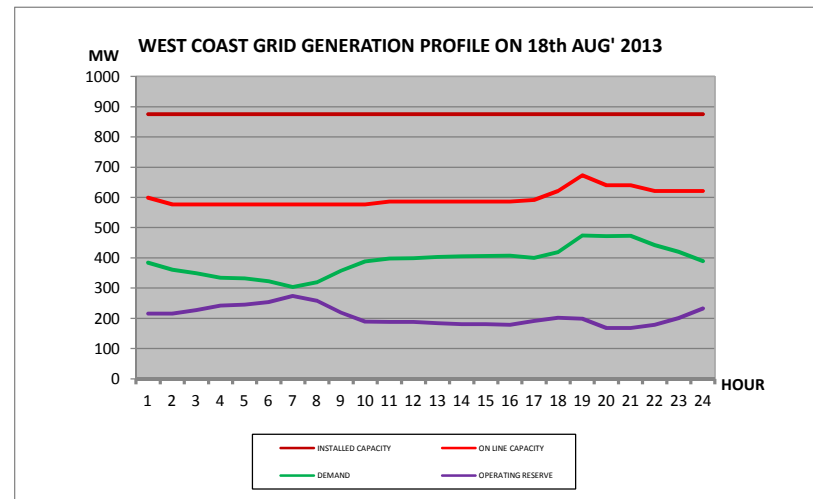
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		81	66	66	66	66	66	66	66	66	108	108	99	105	105	105	114	114	196	214.5	214.5	204	168	124	75
<b>DEMAND</b>		200.88	197.04	189.86	184.22	181.2	193.46	180.71	184.31	193.55	204.38	208.59	202.94	207.21	209.91	211.11	210.73	208.33	238.26	263.12	255.41	254.09	233.13	213.62	199.03
<b>OPERATING RESERVE</b>		-119.88	-131.04	-123.86	-118.22	-115.2	-127.46	-114.71	-118.31	-127.55	-96.38	-100.59	-103.94	-102.21	-104.91	-106.11	-96.73	-94.33	-42.26	-48.62	-40.91	-50.09	-65.13	-89.62	-124.03

EAST COAST GRID OPERATION



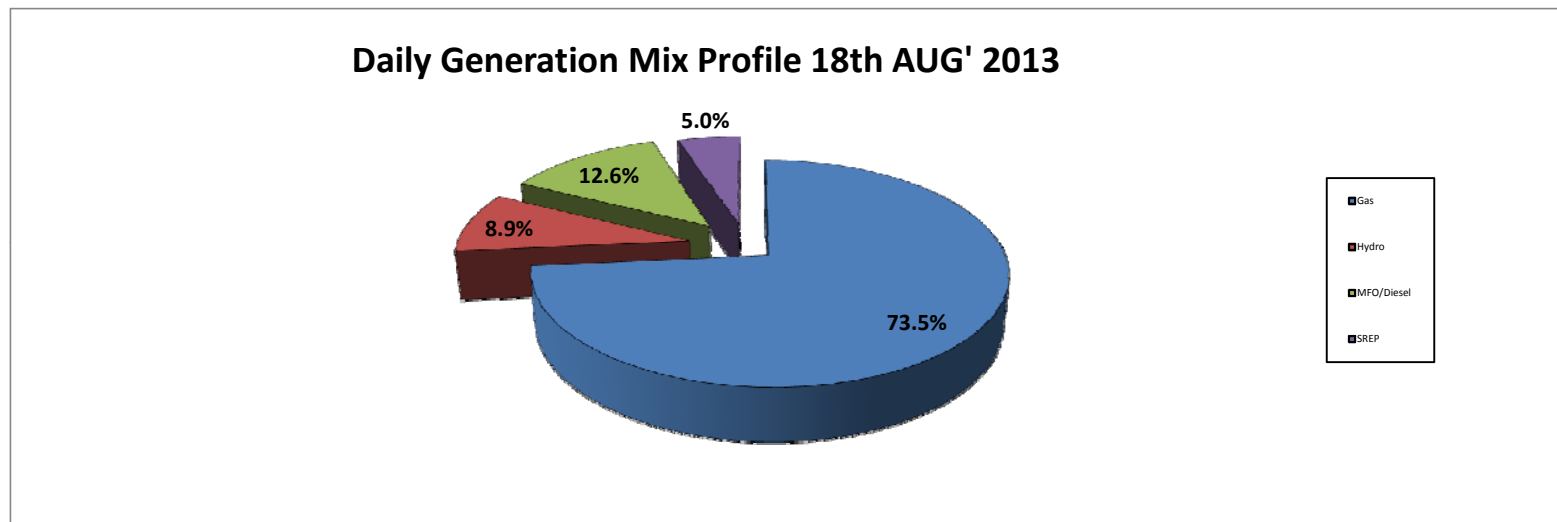
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		599	577	577	577	577	577	577	577	577	577	586.5	586.5	586.5	586.5	586.5	586.5	591	621.5	673.5	640.5	640.5	621.5	621.5	621.5
<b>DEMAND</b>		383.62	361.06	349.34	334.28	332.1	323.04	303.09	319.39	357.85	388.22	398.21	398.56	402.69	405.49	406.09	407.57	399.97	419.34	474.28	472.19	472.81	442.77	420.48	388.97
<b>OPERATING RESERVE</b>		215.38	215.94	227.66	242.72	244.9	253.96	273.91	257.61	219.15	188.78	188.29	187.94	183.81	181.01	180.41	178.93	191.03	202.16	199.22	168.31	167.69	178.73	201.02	232.53

WEST COAST GRID OPERATION



**Generation Mix Profile for 18th AUGUST 2013**

Gas	10,358 MWh
Hydro	1,252 MWh
MFO/Diesel	1,774 MWh
SREP	705 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	564.12 MWh	1,465.08 MWh	1,217.20 MWh	- MWh
IPP	1,210.08 MWh	8,892.87 MWh	34.66 MWh	- MWh
SREP	- MWh	- MWh	- MWh	705.46 MWh
<b>TOTAL</b>	<b>1,774.20 MWh</b>	<b>10,357.95 MWh</b>	<b>1,251.86 MWh</b>	<b>705.46 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	4%	10%	9%	0%
IPP	9%	63%	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>14,089.47</b>			

DIST (IPP)	9%
DIST (SESB)	4%
SREP	5%
GAS (SESB)	10%
GAS (IPP)	63%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

