

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (28th AUG' 2013)</b>	850 MW	832 MW	-2.07%
<b>Maximum Energy (28th AUG' 2013)</b>	17.5 MW	16.1 GWh	-8.00%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

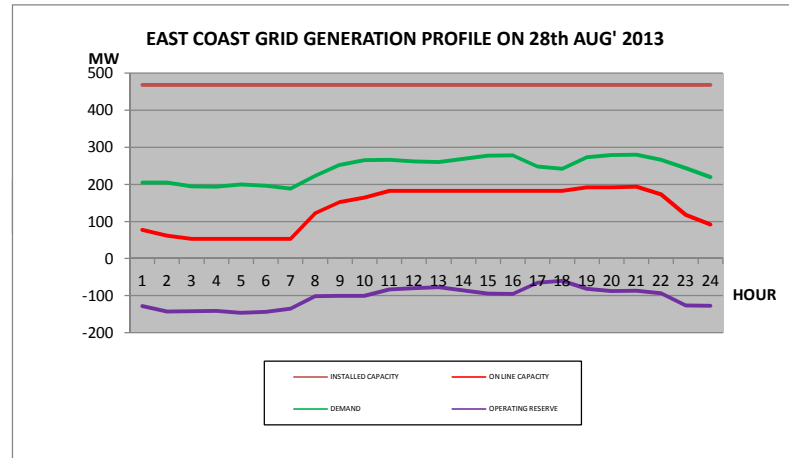
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

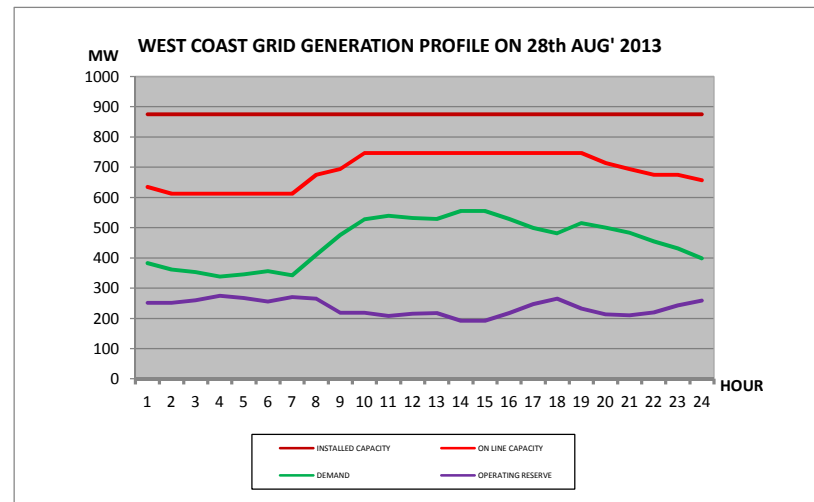
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		77	62	53	53	53	53	53	122	152	164.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	191.7	191.7	194	173	118	92	
<b>DEMAND</b>		205.37	204.57	194.78	193.86	199.54	196.77	188.22	223.49	252.82	265.41	266.09	262.13	260.22	268.71	277.53	278.2	247.95	242.31	273.07	279.34	280.44	266.38	244.19	219.35
<b>OPERATING RESERVE</b>		-128.37	-142.57	-141.78	-140.86	-146.54	-143.77	-135.22	-101.49	-100.82	-100.71	-83.39	-79.43	-77.52	-86.01	-94.83	-95.5	-65.25	-59.61	-81.37	-87.64	-86.44	-93.38	-126.19	-127.35

EAST COAST GRID OPERATION



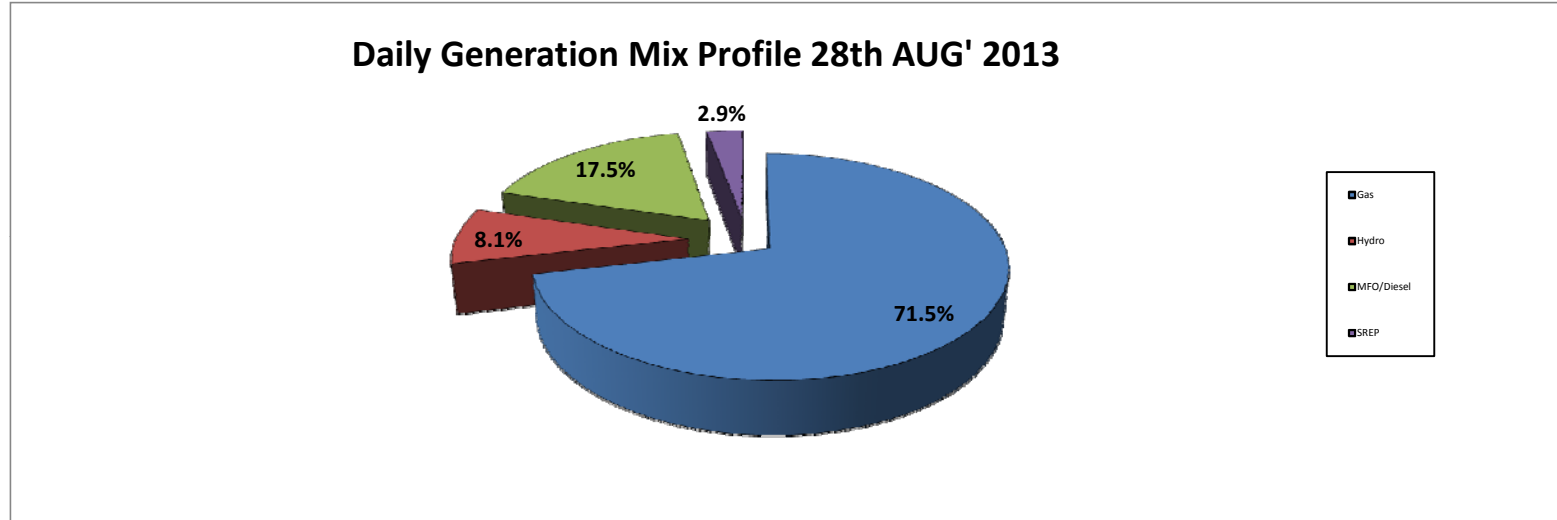
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		634.5	612.5	612.5	612.5	612.5	612.5	612.5	674.5	693.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	713.5	693.5	674.5	674.5	656.5
<b>DEMAND</b>		382.73	361.13	353.12	338.24	345.26	356.53	342.48	409.66	475.46	527.43	538.93	531.56	528.96	554.9	554.86	528.66	499.41	480.92	514.5	500.61	483.01	454.67	431.61	398.05
<b>OPERATING RESERVE</b>		251.77	251.37	259.38	274.26	267.24	255.97	270.02	264.84	218.04	219.07	207.57	214.94	217.54	191.6	191.64	217.84	247.09	265.58	232	212.89	210.49	219.83	242.89	258.45

WEST COAST GRID OPERATION



**Generation Mix Profile for 28th AUGUST 2013**

Gas	11,522 MWh
Hydro	1,313 MWh
MFO/Diesel	2,819 MWh
SREP	471 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,585.34 MWh	1,638.64 MWh	1,285.00 MWh	- MWh
IPP	1,233.88 MWh	9,883.07 MWh	28.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	470.77 MWh
<b>TOTAL</b>	<b>2,819.21 MWh</b>	<b>11,521.71 MWh</b>	<b>1,313.00 MWh</b>	<b>470.77 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	10%	8%	0%
IPP	8%	61%	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>	16,124.69			

DIST (IPP)	8%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	61%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

