

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (9th AUG' 2013)</b>	680 MW	593 MW	-12.84%
<b>Maximum Energy (9th AUG' 2013)</b>	14.8 MW	11.4 GWh	-22.97%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

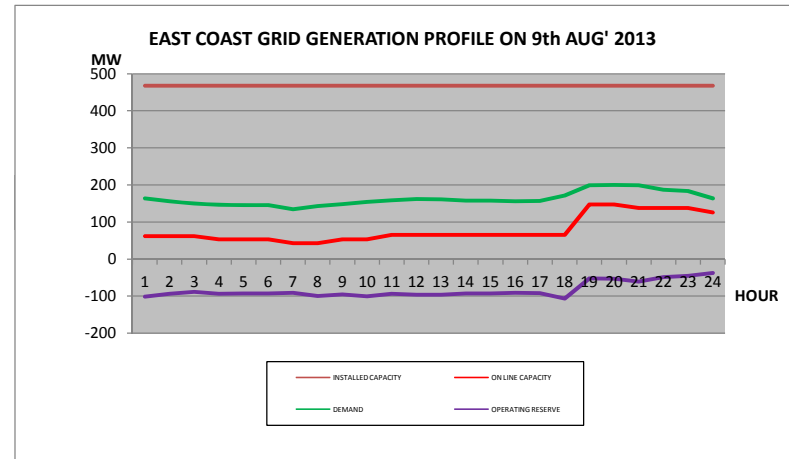
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

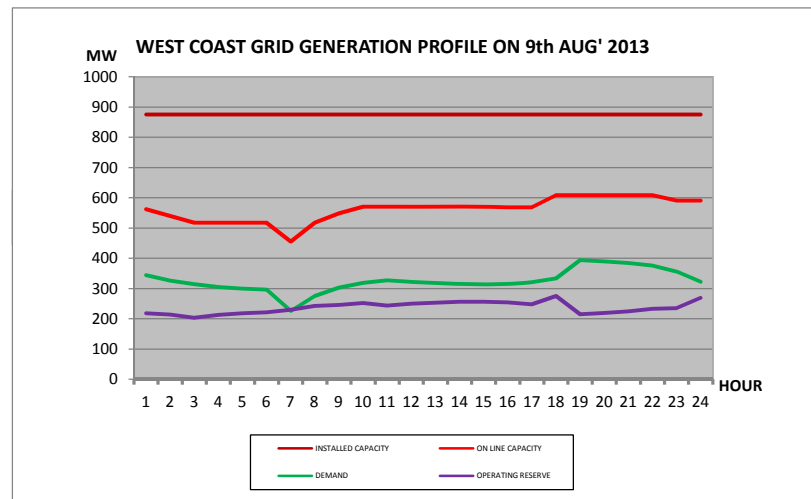
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		62	62	62	53	53	53	43	43	53	53	65	65	65	65	65	65	65	65	147	147	138	138	138	126
<b>DEMAND</b>		163.49	155.75	150.27	146.19	145.97	146.05	134.23	142.62	148.15	153.9	158.82	161.63	161.11	157.43	157.32	155.72	157.02	171.51	199.26	200.19	199.16	186.81	183.53	163.79
<b>OPERATING RESERVE</b>		-101.49	-93.75	-88.27	-93.19	-92.97	-93.05	-91.23	-99.62	-95.15	-100.9	-93.82	-96.63	-96.11	-92.43	-92.32	-90.72	-92.02	-106.51	-52.26	-53.19	-61.16	-48.81	-45.53	-37.79

EAST COAST GRID OPERATION



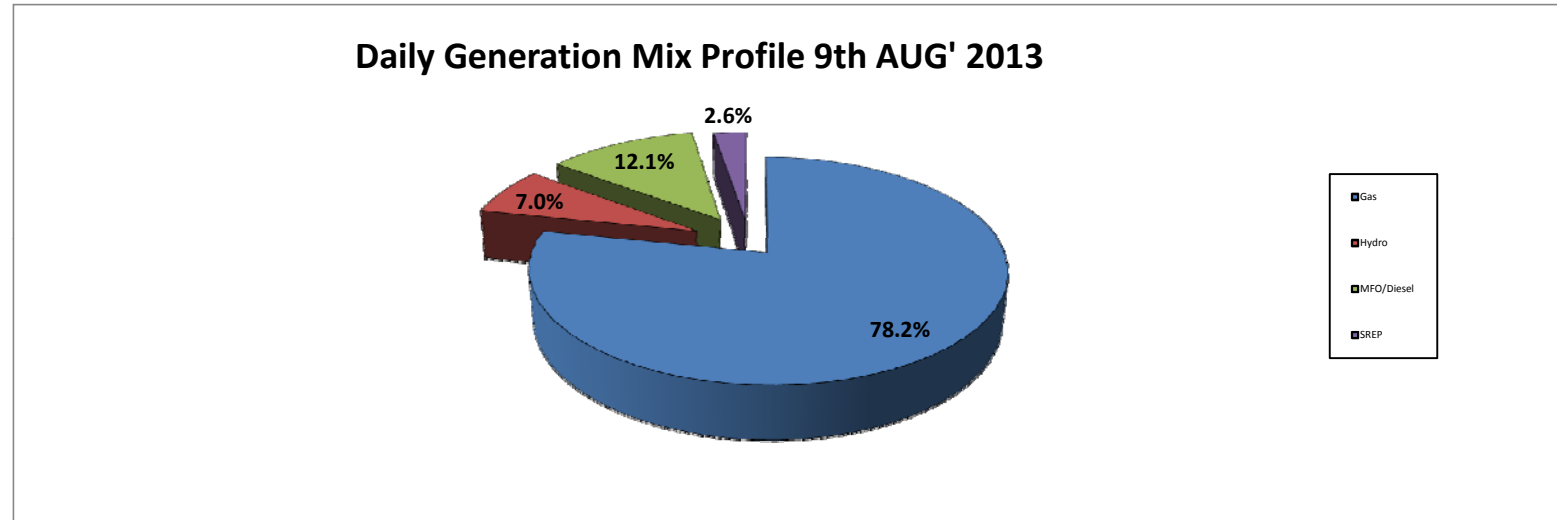
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		562	540	518	518	518	518	455.5	518	549	571	571	571	571	571	569	569	609	609	609	609	609	609	591	591
<b>DEMAND</b>		344.21	326.05	314.43	304.71	299.43	296.95	225.77	275.48	302.75	318.9	326.98	321.47	317.99	315.17	314.28	315.08	321.08	333.79	393.44	389.71	384.14	375.49	355.46	322.01
<b>OPERATING RESERVE</b>		217.79	213.95	203.57	213.29	218.57	221.05	229.73	242.52	246.25	252.1	244.02	249.53	253.01	255.83	256.72	253.92	247.92	275.21	215.56	219.29	224.86	233.51	235.54	268.99

WEST COAST GRID OPERATION



**Generation Mix Profile for 9th AUGUST 2013**

Gas	8,899 MWh
Hydro	802 MWh
MFO/Diesel	1,378 MWh
SREP	298 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	339.14 MWh	796.90 MWh	771.00 MWh	- MWh
IPP	1,039.26 MWh	8,102.39 MWh	30.84 MWh	- MWh
SREP	- MWh	- MWh	MWh	298.29 MWh
<b>TOTAL</b>	<b>1,378.39 MWh</b>	<b>8,899.29 MWh</b>	<b>801.84 MWh</b>	<b>298.29 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	3%	7%	7%	0%
IPP	9%	71%	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>	<b>11,377.81</b>			

DIST (IPP)	9%
DIST (SESB)	3%
SREP	3%
GAS (SESB)	7%
GAS (IPP)	71%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

