

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (6th AUG' 2013)</b>	800 MW	728 MW	-9.03%
<b>Maximum Energy (6th AUG' 2013)</b>	16.4 MW	14.7 GWh	-10.37%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

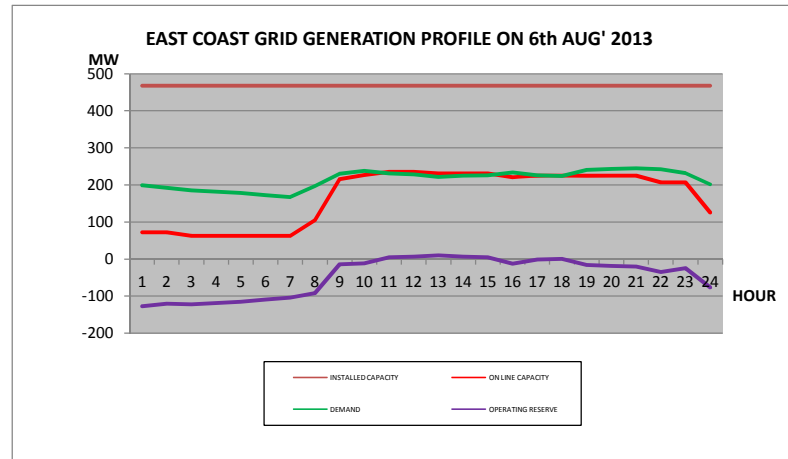
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

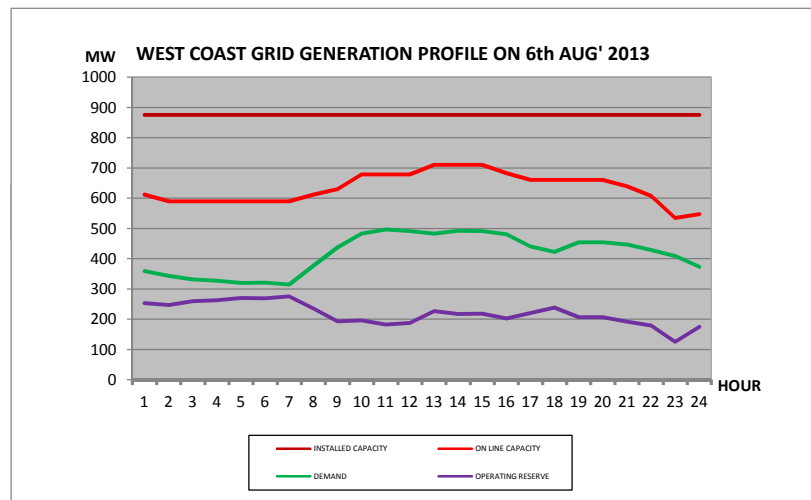
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		72	72	63	63	63	63	63	105	216	226.5	235.5	235.5	231.5	231.5	231.5	221	225	225	225	225	225	207	207	126
<b>DEMAND</b>		198.92	192.52	185.53	181.73	178.17	171.98	167.29	196.94	230.15	238.12	231.07	228.82	221.55	225.01	226.26	233.53	226.23	224.31	240.96	243.28	244.9	242.08	231.69	202.06
<b>OPERATING RESERVE</b>		-126.92	-120.52	-122.53	-118.73	-115.17	-108.98	-104.29	-91.94	-14.15	-11.62	4.43	6.68	9.95	6.49	5.24	-12.53	-1.23	0.69	-15.96	-18.28	-19.9	-35.08	-24.69	-76.06

EAST COAST GRID OPERATION



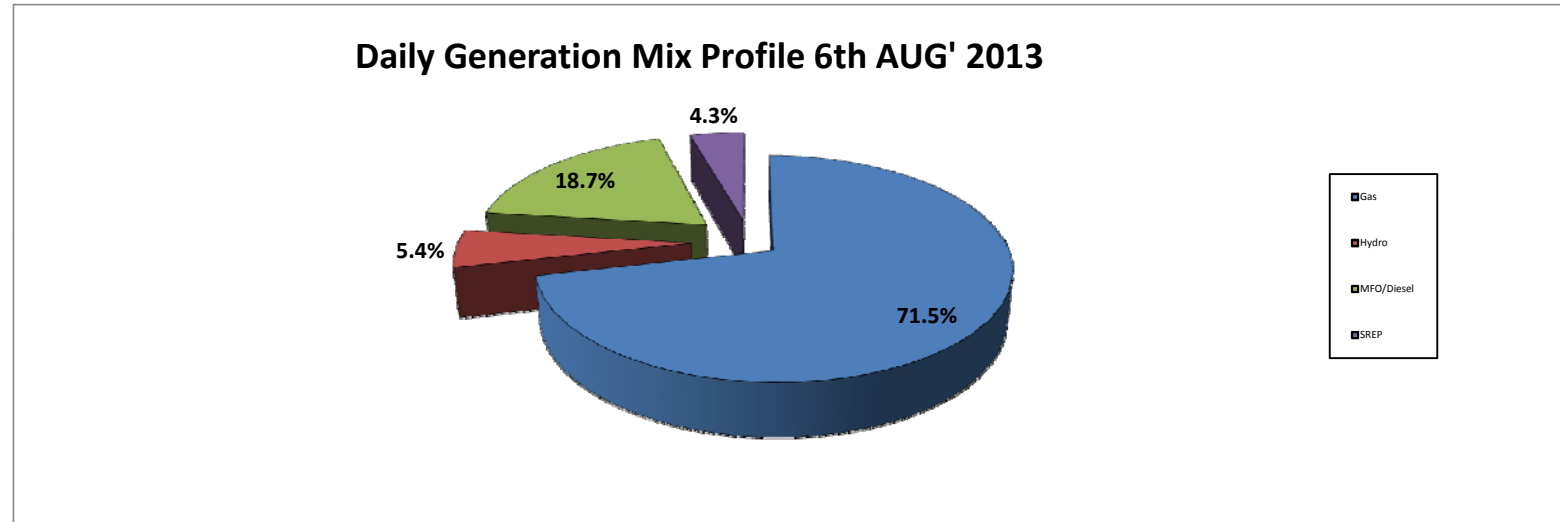
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		612	590	590	590	590	590	590	612	630	679	679	679	710	710	710	683	661	661	661	661	639	608	534.5	547.5
<b>DEMAND</b>		359.18	343.28	330.97	327.17	320.03	321.42	314.31	376.96	437.4	482.73	496.68	491.83	483.3	492.34	491.59	480.42	440.22	422.74	453.89	454.07	446.75	428.87	409.06	373.04
<b>OPERATING RESERVE</b>		252.82	246.72	259.03	262.83	269.97	268.58	275.69	235.04	192.6	196.27	182.32	187.17	226.7	217.66	218.41	202.58	220.78	238.26	207.11	206.93	192.25	179.13	125.44	174.46

WEST COAST GRID OPERATION



**Generation Mix Profile for 6th AUGUST 2013**

Gas	10,515 MWh
Hydro	797 MWh
MFO/Diesel	2,752 MWh
SREP	639 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,165.94 MWh	1,751.70 MWh	783.20 MWh	- MWh
IPP	1,586.51 MWh	8,763.19 MWh	14.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	638.86 MWh
<b>TOTAL</b>	<b>2,752.45 MWh</b>	<b>10,514.89 MWh</b>	<b>797.20 MWh</b>	<b>638.86 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	8%	12%	5%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	14,703.40			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

