

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (30th AUG' 2013)</b>	840 MW	790 MW	-5.96%
<b>Maximum Energy (30th AUG' 2013)</b>	17.3 MW	15.4 GWh	-10.98%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

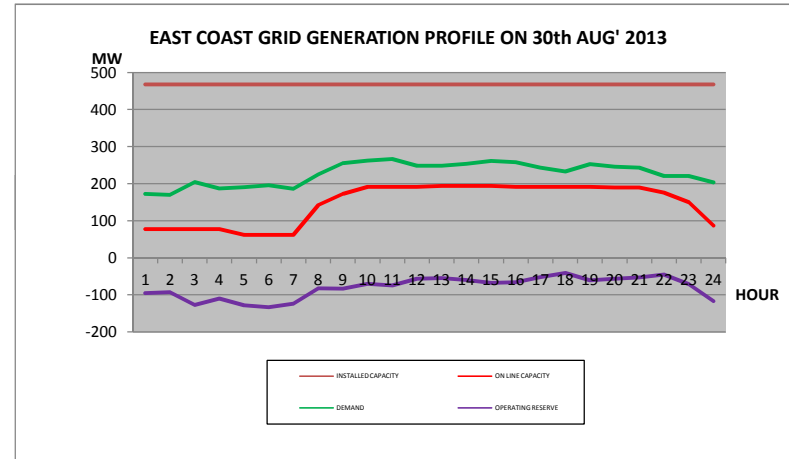
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

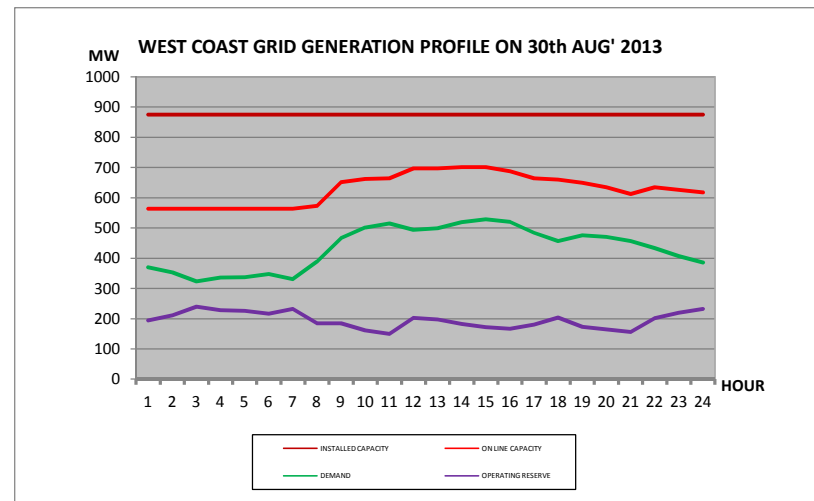
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		77	77	77	77	62	62	62	142	172.5	191.7	191.7	191.7	193.7	193.7	193.7	191.7	191.7	191.7	191.7	189.5	189.5	176	150	87
<b>DEMAND</b>		172.05	169.45	204.03	187.39	190.18	195.66	185.8	224.7	255.36	261.93	266.21	248.19	248.68	253.44	261.39	257.88	243.57	232.8	252.77	245.87	242.85	221.15	220.91	203.67
<b>OPERATING RESERVE</b>		-95.05	-92.45	-127.03	-110.39	-128.18	-133.66	-123.8	-82.7	-82.86	-70.23	-74.51	-56.49	-54.98	-59.74	-67.69	-66.18	-51.87	-41.1	-61.07	-56.37	-53.35	-45.15	-70.91	-116.67

EAST COAST GRID OPERATION



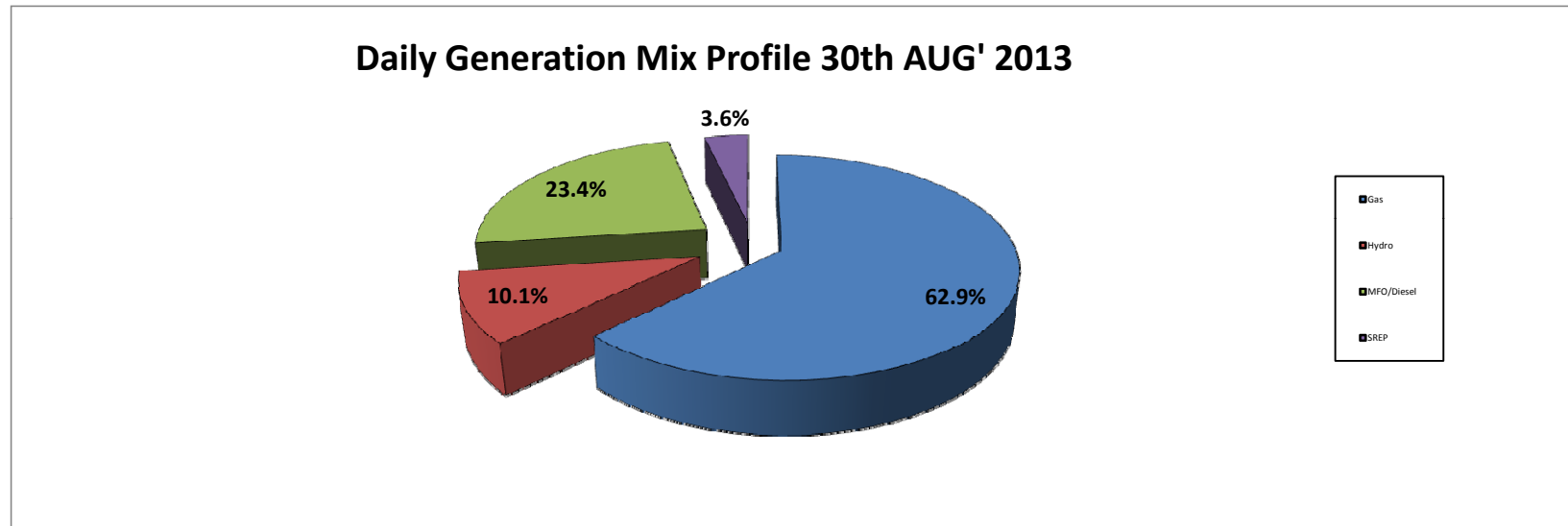
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		563.5	563.5	563.5	563.5	563.5	563.5	563.5	573	651	662	664.5	696.5	696.5	701	701	687.5	664.5	660	649	634.5	612.5	634.5	626.5	618
<b>DEMAND</b>		369.75	352.55	323.47	335.81	337.12	347.24	330.8	388.6	466.64	500.95	515.27	493.88	499.07	518.92	528.57	520.52	484.28	456.78	475.89	470.12	456.93	433.15	407.39	385.73
<b>OPERATING RESERVE</b>		193.75	210.95	240.03	227.69	226.38	216.26	232.7	184.4	184.36	161.05	149.23	202.62	197.43	182.08	172.43	166.98	180.22	203.22	173.11	164.38	155.57	201.35	219.11	232.27

WEST COAST GRID OPERATION



**Generation Mix Profile for 30th AUGUST 2013**

Gas	9,703 MWh
Hydro	1,559 MWh
MFO/Diesel	3,610 MWh
SREP	548 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,739.59 MWh	1,106.40 MWh	1,521.20 MWh	- MWh
IPP	1,870.82 MWh	8,596.35 MWh	38.28 MWh	- MWh
SREP	- MWh	- MWh	MWh	548.46 MWh
<b>TOTAL</b>	<b>3,610.41 MWh</b>	<b>9,702.75 MWh</b>	<b>1,559.48 MWh</b>	<b>548.46 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	7%	10%	0%
IPP	12%	56%	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>	15,421.10			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	56%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
<b>total</b>	<b>100%</b>

