

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (26th AUG' 2013)</b>	840 MW	822 MW	-2.15%
<b>Maximum Energy (26th AUG' 2013)</b>	17.4 MW	15.9 GWh	-8.62%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

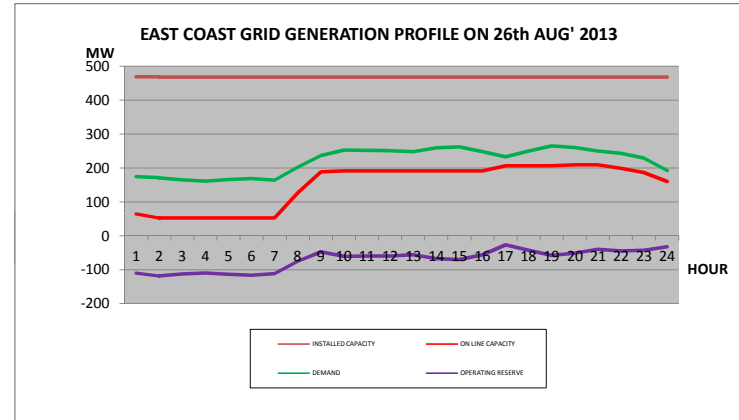
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

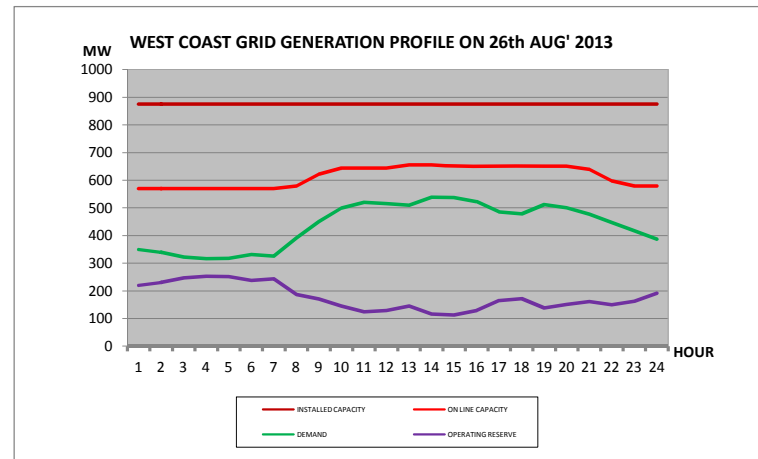
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9		
<b>ON LINE CAPACITY</b>		64	52	52	52	52	52	127	188.5	191.5	191.5	191.5	191.5	191.5	191.5	206.5	206.5	206.5	209.5	209.5	199	186	160		
<b>DEMAND</b>		173.91	170.83	165.03	161.46	165.65	168.09	163.74	202.34	236.55	252.47	251.44	250.94	247.78	258.77	261.56	247.57	232.9	249.46	264.74	260.41	249.67	243.43	229.23	192.28
<b>OPERATING RESERVE</b>		-109.91	-118.83	-113.03	-109.46	-113.65	-116.09	-111.74	-75.34	-48.05	-60.97	-59.94	-59.44	-56.28	-67.27	-70.06	-56.07	-26.4	-42.96	-58.24	-50.91	-40.17	-44.43	-43.23	-32.28

EAST COAST GRID OPERATION



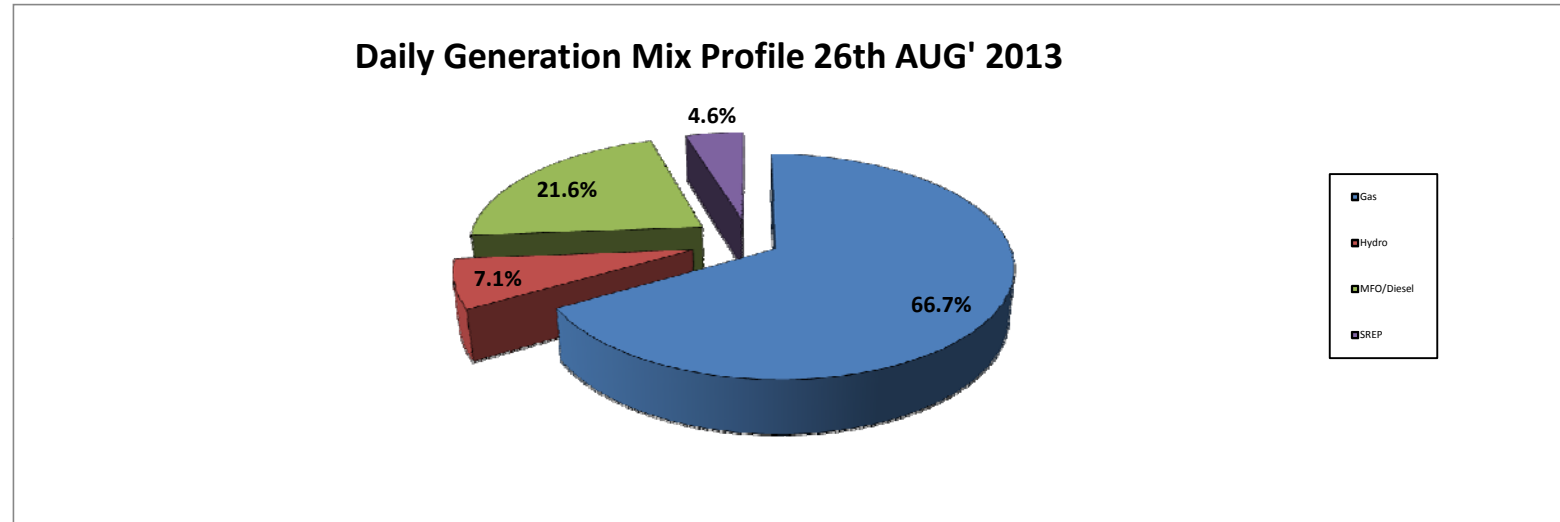
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		569.5	569.5	569.5	569.5	569.5	569.5	569.5	579	621.5	644.5	644.5	644.5	655.5	655.5	651	651	651	651	651	651	639	598	579	579
<b>DEMAND</b>		349.69	339.07	322.57	316.64	317.25	332.01	326.16	392.16	450.25	499.83	519.86	515.36	509.92	539.03	537.64	522.23	486	478.94	512.36	500.09	477.73	447.77	416.67	387.32
<b>OPERATING RESERVE</b>		219.81	230.43	246.93	252.86	252.25	237.49	243.34	186.84	171.25	144.67	124.64	129.14	145.58	116.47	113.36	128.77	165	172.06	138.64	150.91	161.27	150.23	162.33	191.68

WEST COAST GRID OPERATION



**Generation Mix Profile for 26th AUGUST 2013**

Gas	10,221 MWh
Hydro	1,080 MWh
MFO/Diesel	3,310 MWh
SREP	711 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	1,779.01 MWh	1,724.20 MWh	1,040.20 MWh	- MWh
IPP	1,531.27 MWh	8,497.07 MWh	40.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	711.35 MWh
<b>TOTAL</b>	<b>3,310.29 MWh</b>	<b>10,221.27 MWh</b>	<b>1,080.40 MWh</b>	<b>711.35 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	12%	11%	7%	0%
IPP	10%	55%	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>	15,323.31			

DIST (IPP)	10%
DIST (SES)	12%
SREP	5%
GAS (SES)	11%
GAS (IPP)	55%
HYDRO (SES)	7%
HYDRO (IPP)	0%
total	100%

