

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (1st AUG' 2013)</b>	830 MW	845 MW	1.78%
<b>Maximum Energy (1st AUG' 2013)</b>	17.2 MW	16.3 GWh	-5.23%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

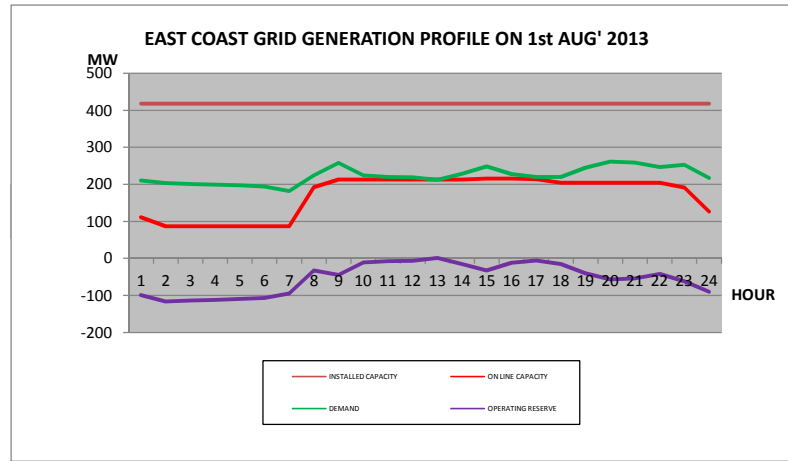
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

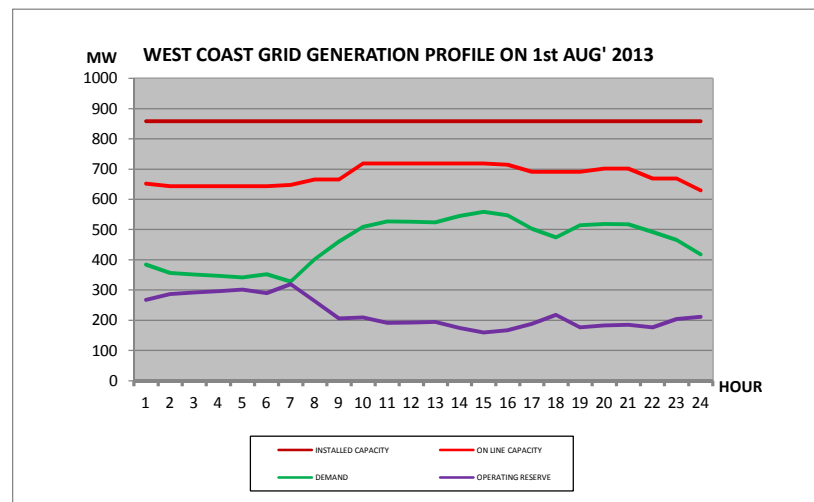
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		111	87	87	87	87	87	87	192	212.7	212.7	212.7	212.7	212.7	212.7	215.7	215.7	213.5	204.5	204.5	204.5	204.5	204.5	191	126
<b>DEMAND</b>		210.06	203.16	200.85	198.91	196.99	193.83	181.53	224.33	257.47	223.94	220.08	219.05	212.02	228.12	248.35	227.59	219.37	219.8	245.05	261.55	258.6	246.34	252.84	216.81
<b>OPERATING RESERVE</b>		-99.06	-116.16	-113.85	-111.91	-109.99	-106.83	-94.53	-32.33	-44.77	-11.24	-7.38	-6.35	0.68	-15.42	-32.65	-11.89	-5.87	-15.3	-40.55	-57.05	-54.1	-41.84	-61.84	-90.81

EAST COAST GRID OPERATION



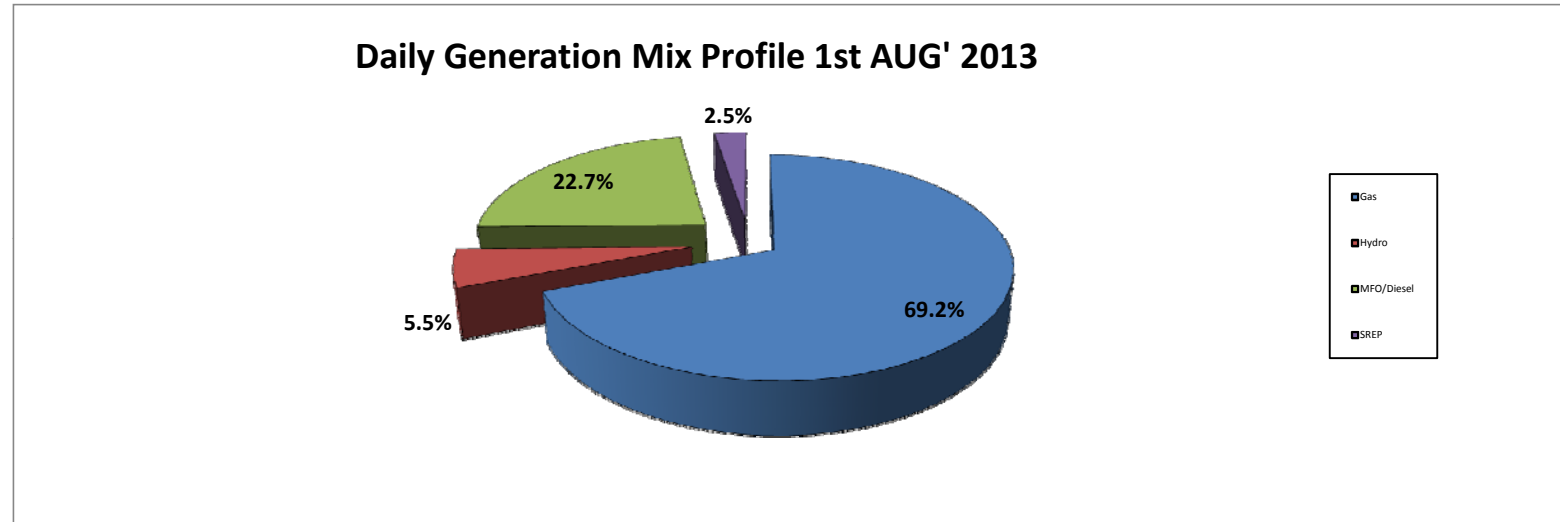
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		651.5	643	643	643	643	643	647.5	665.5	665.5	718.5	718.5	718.5	718.5	718.5	718.5	714	691	691	691	702	702	669	669	629.5
<b>DEMAND</b>		384.14	356.44	350.75	346.79	342.01	352.67	328.37	402.12	459.78	509.21	526.97	526	523.73	544.43	558.9	546.56	502.88	473.55	514.2	518.7	517.25	492.41	465.31	417.69
<b>OPERATING RESERVE</b>		267.36	286.56	292.25	296.21	300.99	290.33	319.13	263.38	205.72	209.29	191.53	192.5	194.77	174.07	159.6	167.44	188.12	217.45	176.8	183.3	184.75	176.59	203.69	211.81

WEST COAST GRID OPERATION



**Generation Mix Profile for 1st AUG 2013**

Gas	11,277 MWh
Hydro	897 MWh
MFO/Diesel	3,702 MWh
SREP	414 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,616.75 MWh	2,153.94 MWh	870.20 MWh	- MWh
IPP	2,085.28 MWh	9,123.51 MWh	26.72 MWh	- MWh
SREP	- MWh	- MWh	MWh	414.06 MWh
<b>TOTAL</b>	<b>3,702.04 MWh</b>	<b>11,277.45 MWh</b>	<b>896.92 MWh</b>	<b>414.06 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	13%	5%	0%
IPP	13%	56%	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>	16,290.47			

DIST (IPP)	13%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	56%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

