

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (19th AUG' 2013)</b>	840 MW	816 MW	-2.85%
<b>Maximum Energy (19th AUG' 2013)</b>	16.8 MW	15.8 GWh	-5.95%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

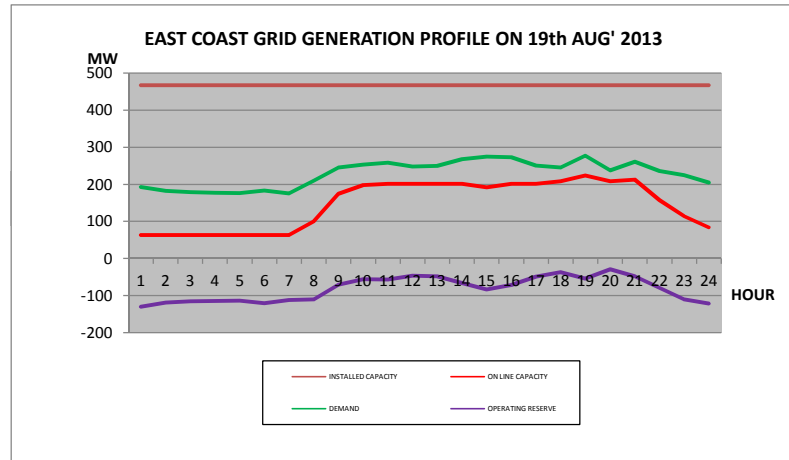
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

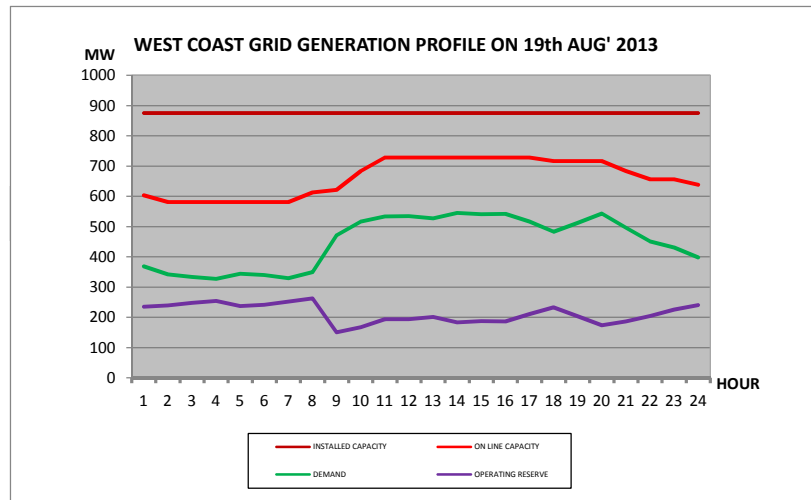
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		63	63	63	63	63	63	63	100	175	197.7	201.7	201.7	201.7	201.7	191.7	201.7	201.7	208.5	223.5	208.5	213	157	114	84
<b>DEMAND</b>		193.09	182.34	178.65	177.54	176.5	183.27	175.48	210.19	245.92	253.67	258.24	248.15	249.47	267.64	275.3	273.56	250.51	245.7	277.4	237.92	260.77	236.03	224.53	205.24
<b>OPERATING RESERVE</b>		-130.09	-119.34	-115.65	-114.54	-113.5	-120.27	-112.48	-110.19	-70.92	-55.97	-56.54	-46.45	-47.77	-65.94	-83.6	-71.86	-48.81	-37.2	-53.9	-29.42	-47.77	-79.03	-110.53	-121.24

EAST COAST GRID OPERATION



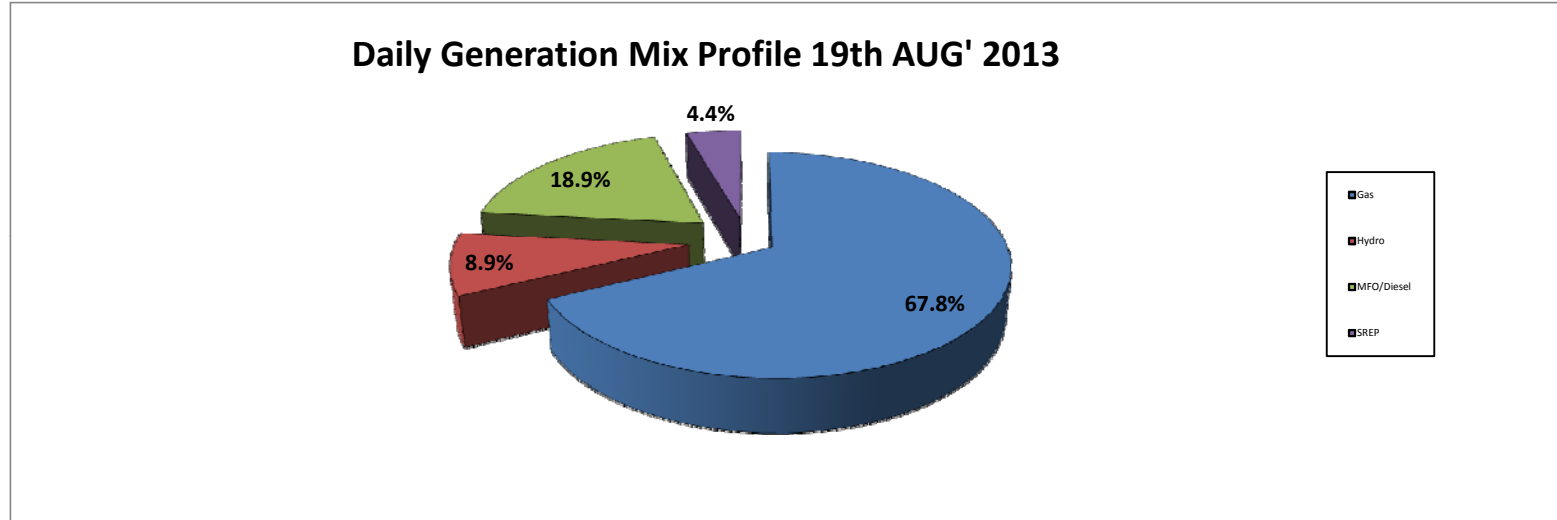
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		603.5	581.5	581.5	581.5	581.5	581.5	581.5	613	621.5	683.5	728.5	728.5	728.5	728.5	728.5	728.5	716.5	716.5	716.5	683.5	656.5	656.5	638.5	638.5
<b>DEMAND</b>		368.51	341.86	333.65	326.76	344.4	339.63	329.42	349.91	471.28	516.23	534.16	534.25	527.03	545.36	540.8	542.54	517.19	483.2	512.6	542.88	496.83	451.57	430.57	397.76
<b>OPERATING RESERVE</b>		234.99	239.64	247.85	254.74	237.1	241.87	252.08	263.09	150.22	167.27	194.34	194.25	201.47	183.14	187.7	185.96	211.31	233.3	203.9	173.62	186.67	204.93	225.93	240.74

WEST COAST GRID OPERATION



**Generation Mix Profile for 19th AUGUST 2013**

Gas	10,701 MWh
Hydro	1,403 MWh
MFO/Diesel	2,990 MWh
SREP	699 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,445.73 MWh	1,579.88 MWh	1,363.20 MWh	- MWh
IPP	1,543.89 MWh	9,121.44 MWh	39.46 MWh	- MWh
SREP	- MWh	- MWh	MWh	698.64 MWh
<b>TOTAL</b>	<b>2,989.62 MWh</b>	<b>10,701.32 MWh</b>	<b>1,402.66 MWh</b>	<b>698.64 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	10%	9%	0%
IPP	10%	58%	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>	15,792.23			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

