

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (3rd OCT' 2013)</b>	820 MW	807 MW	-1.54%
<b>Maximum Energy (3rd OCT' 2013)</b>	17.3 MW	15.9 GWh	-8.09%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

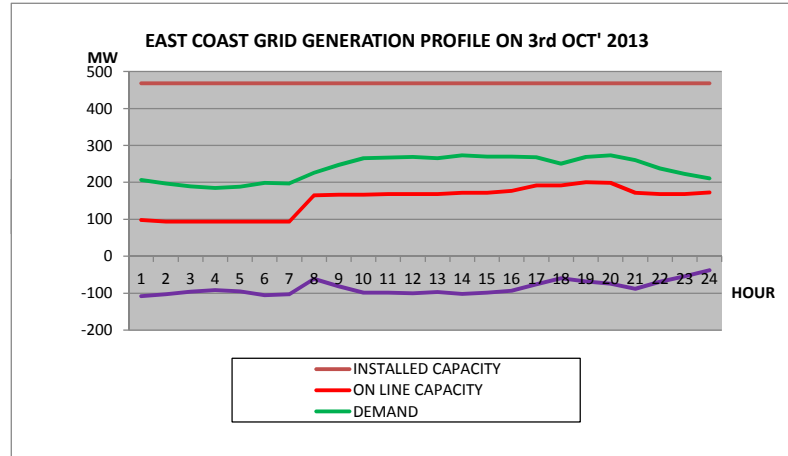
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

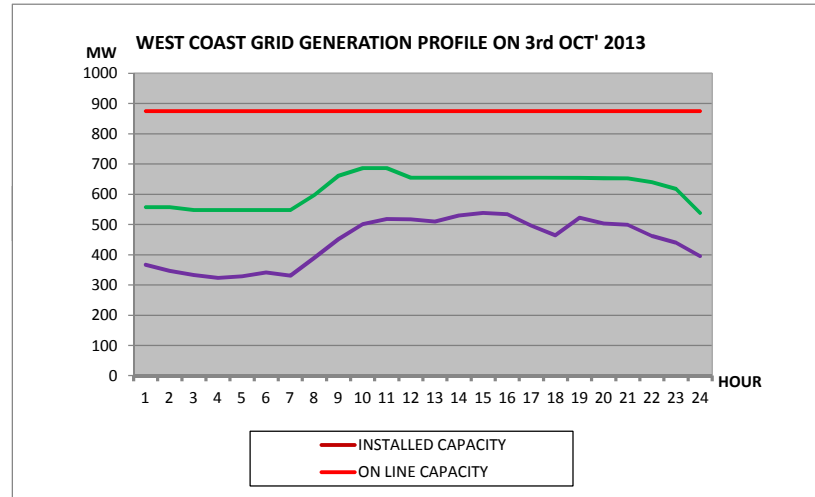
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		98	94	94	94	94	94	94	164.5	166.5	166.5	168.7	168.7	168.7	171.7	171.7	176.7	191.7	191.7	200.7	198.7	171.5	168.5	168.5	173
<b>DEMAND</b>		206.32	197.07	189.56	185.08	188.63	199.05	196.93	225.51	247.61	265.24	267.53	269.21	265.57	273.43	269.68	269.92	267.83	250.69	269.14	272.9	259.81	237.35	222.63	210.4
<b>OPERATING RESERVE</b>		-108.32	-103.07	-95.56	-91.08	-94.63	-105.05	-102.93	-61.01	-81.11	-98.74	-98.83	-100.51	-96.87	-101.73	-97.98	-93.22	-76.13	-58.99	-68.44	-74.2	-88.31	-68.85	-54.13	-37.4

EAST COAST GRID OPERATION



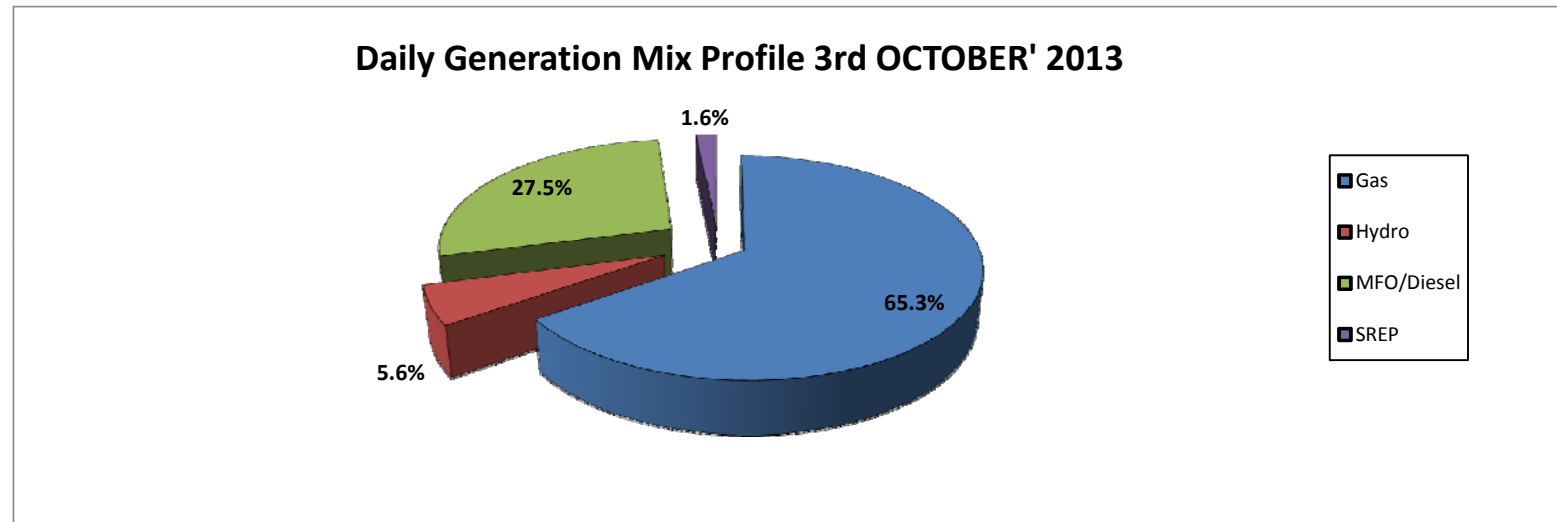
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		557	557	547.5	547.5	547.5	547.5	547.5	598	661	686.5	686.5	654.5	654.5	654.5	654.5	654.5	654.5	654.5	654.5	652	652	640	618	538
<b>DEMAND</b>		366.58	346.83	332.94	323.82	328.17	341.45	330.37	389.54	451.94	501.11	518.12	516.94	509.78	530.12	537.72	533.87	495.51	464.61	522.67	502.85	498.8	462.2	440.12	395.15
<b>OPERATING RESERVE</b>		190.42	210.17	214.56	223.68	219.33	206.05	217.13	208.46	209.06	185.39	168.38	137.56	144.72	124.38	116.78	120.63	158.99	189.89	131.83	149.15	153.2	177.8	177.88	142.85

WEST COAST GRID OPERATION



**Generation Mix Profile for 3rd OCTOBER 2013**

Gas	10,525 MWh
Hydro	907 MWh
MFO/Diesel	4,442 MWh
SREP	253 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	2,425.49 MWh	1,722.48 MWh	889.00 MWh	- MWh
IPP	2,016.93 MWh	8,802.03 MWh	18.20 MWh	- MWh
SREP	- MWh	- MWh	MWh	252.63 MWh
<b>TOTAL</b>	<b>4,442.42 MWh</b>	<b>10,524.51 MWh</b>	<b>907.20 MWh</b>	<b>252.63 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	15%	11%	6%	0%
IPP	13%	55%	0%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	16,126.76			

DIST (IPP)	13%
DIST (SESB)	15%
SREP	2%
GAS (SESB)	11%
GAS (IPP)	55%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

