

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (10th OCT' 2013)</b>	800 MW	818 MW	2.29%
<b>Maximum Energy (10th OCT' 2013)</b>	17.4 MW	15.8 GWh	-9.20%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

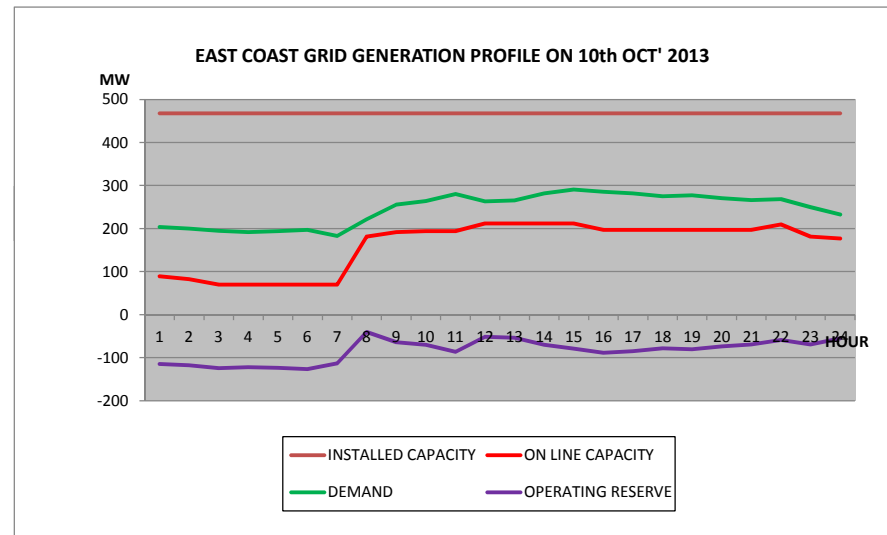
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

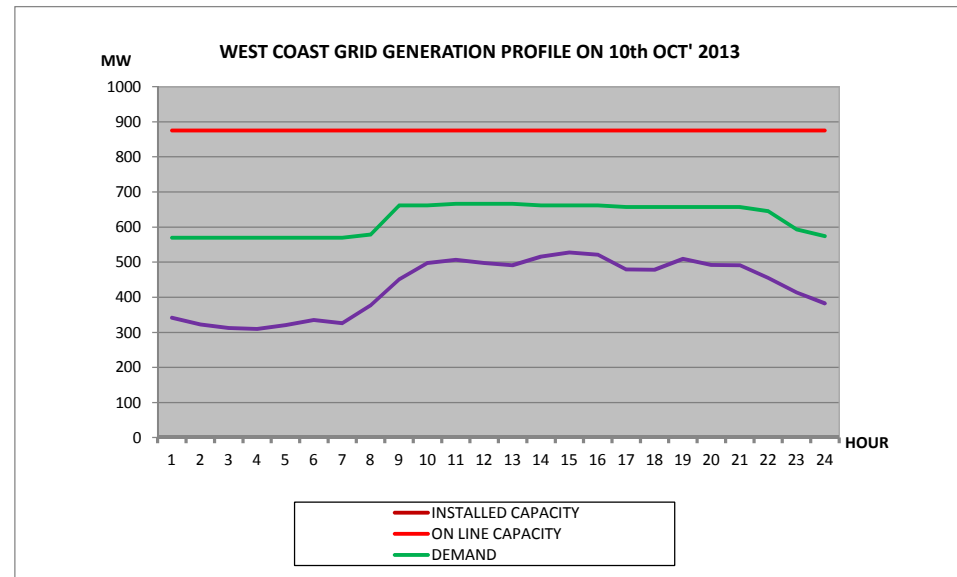
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		89	82	70	70	70	70	70	181	191.5	193.7	193.7	211.7	211.7	211.7	211.7	196.7	196.7	196.7	196.7	196.7	196.7	209.5	181	177
<b>DEMAND</b>		203.75	199.69	194.47	192.03	193.84	196.55	183.14	221.6	255.57	264.05	280.36	262.91	265.36	281.53	290.78	285.38	281.6	274.96	277.35	270.86	266.13	268.42	250.01	232.44
<b>OPERATING RESERVE</b>		-114.75	-117.69	-124.47	-122.03	-123.84	-126.55	-113.14	-40.6	-64.07	-70.35	-86.66	-51.21	-53.66	-69.83	-79.08	-88.68	-84.9	-78.26	-80.65	-74.16	-69.43	-58.92	-69.01	-55.44

EAST COAST GRID OPERATION



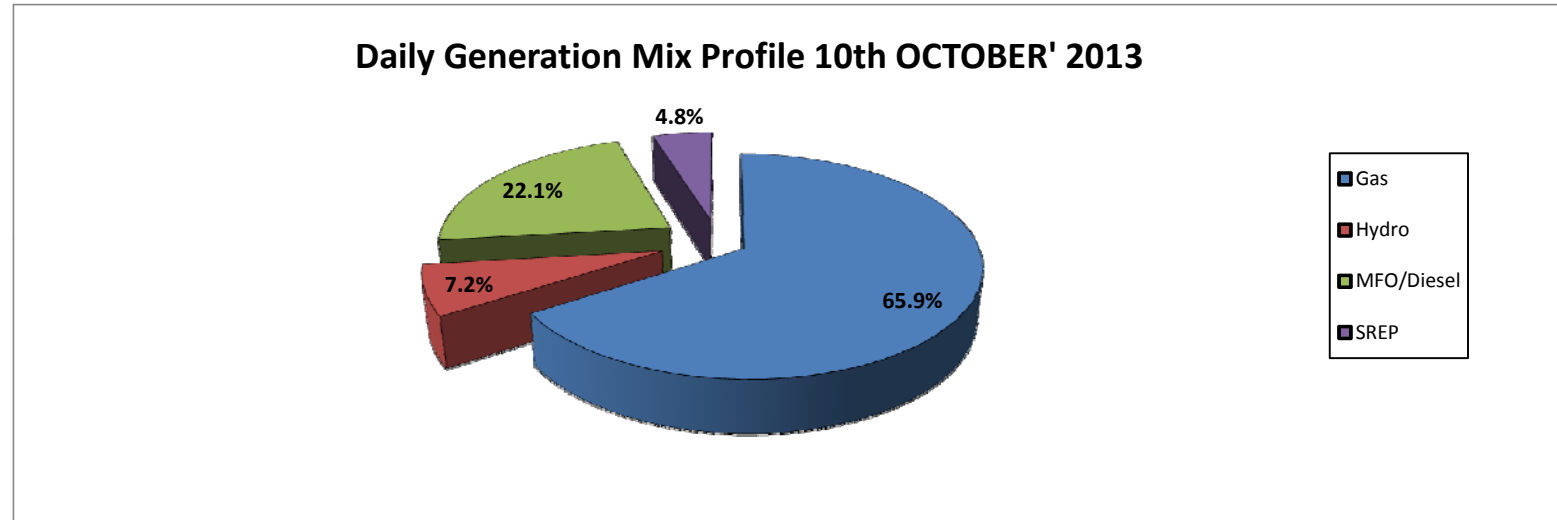
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		569.5	569.5	569.5	569.5	569.5	569.5	569.5	579	662	662	666.5	666.5	666.5	661.5	661.5	661.5	657	657	657	657	657	645	593	574
<b>DEMAND</b>		341.75	322.01	312.33	309.87	320.56	335.25	326.36	377	451.33	497.88	506.98	497.89	490.89	515.58	527.54	521.62	479	478.34	509.25	492.44	490.97	454.98	413.19	382.26
<b>OPERATING RESERVE</b>		227.75	247.49	257.17	259.63	248.94	234.25	243.14	202	210.67	164.12	159.52	168.61	175.61	145.92	133.96	139.88	178	178.66	147.75	164.56	166.03	190.02	179.81	191.74

WEST COAST GRID OPERATION



**Generation Mix Profile for 10th OCTOBER 2013**

Gas	10,391 MWh
Hydro	1,136 MWh
MFO/Diesel	3,477 MWh
SREP	759 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,605.35 MWh	1,854.30 MWh	1,107.20 MWh	- MWh
IPP	1,871.73 MWh	8,536.91 MWh	28.58 MWh	- MWh
SREP	- MWh	- MWh	MWh	758.97 MWh
<b>TOTAL</b>	<b>3,477.08 MWh</b>	<b>10,391.21 MWh</b>	<b>1,135.78 MWh</b>	<b>758.97 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	12%	7%	0%
IPP	12%	54%	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>	15,763.04			

DIST (IPP)	12%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	54%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

