

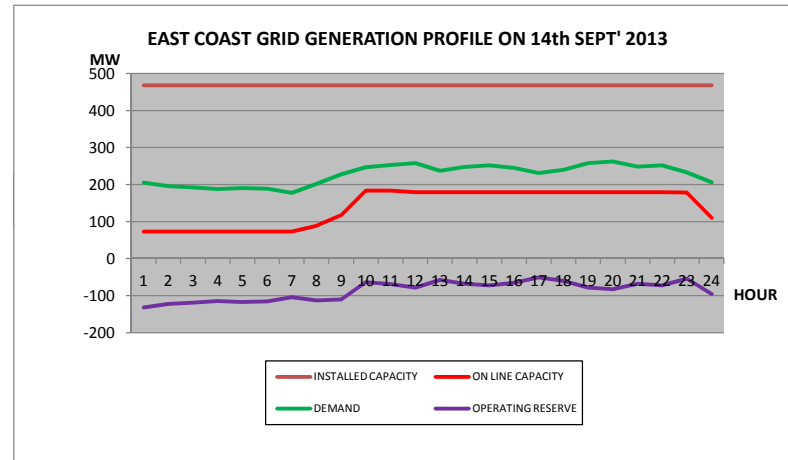
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th SEPT' 2013)	755 MW	730 MW	-3.35%
Maximum Energy (14th SEPT' 2013)	16.6 MW	13.3 GWh	-19.88%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.81%

Prepared by:
Electricity Market Operations
Electricity Supply & Market Regulations Dept.
Energy Commission Malaysia

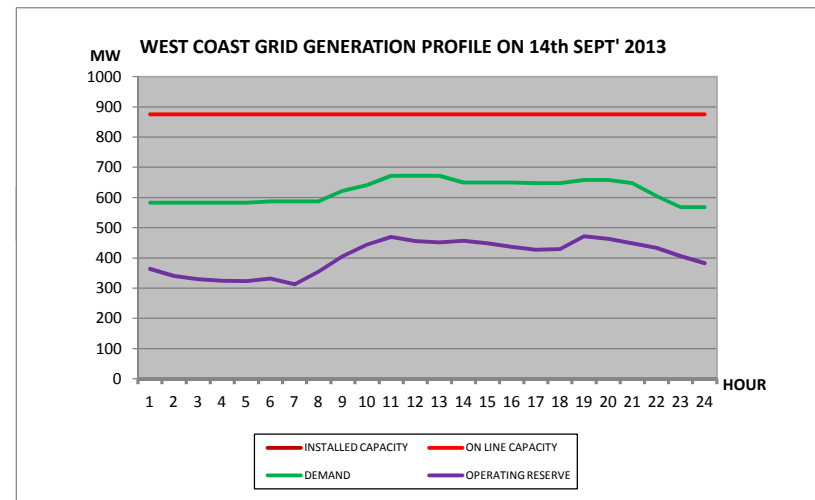
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		73	73	73	73	73	73	73	88	117	183.5	183.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	178	110	
DEMAND		205.47	195.6	191.74	187.86	190.42	188.88	177.75	201.25	227.79	246.98	252.41	257.8	237.06	247.39	251.84	244.94	230.73	239.4	257.97	262.49	247.97	252.07	232.47	205.86
OPERATING RESERVE		-132.47	-122.6	-118.74	-114.86	-117.42	-115.88	-104.75	-113.25	-110.79	-63.48	-68.91	-78.3	-57.56	-67.89	-72.34	-65.44	-51.23	-59.9	-78.47	-82.99	-68.47	-72.57	-54.47	-95.86

EAST COAST GRID OPERATION



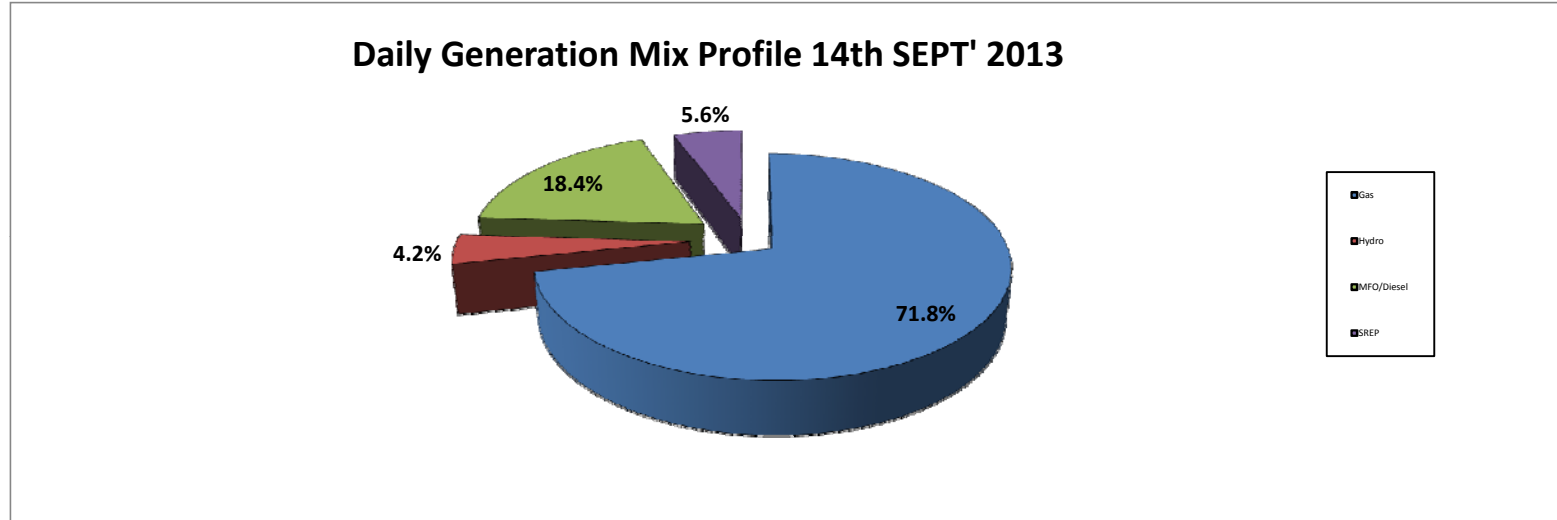
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		582.5	582.5	582.5	582.5	582.5	587	587	587	622.5	641.5	671.5	671.5	671.5	649.5	649.5	649.5	647.5	647.5	658.5	658.5	647.5	605.5	567.5	567.5
DEMAND		363.63	340.7	329.96	324.84	323.78	331.62	312.55	355.05	405.61	444.17	469.04	456.15	450.99	456.86	448.11	436.31	427.62	429.45	471.68	463.66	448.78	432.98	405.98	382.34
OPERATING RESERVE		218.87	241.8	252.54	257.66	258.72	255.38	274.45	231.95	216.89	197.33	202.46	215.35	220.51	192.64	201.39	213.19	219.88	218.05	186.82	194.84	198.72	172.52	161.52	185.16

WEST COAST GRID OPERATION



Generation Mix Profile for 14th SEPTEMBER 2013

Gas	9,533 MWh
Hydro	562 MWh
MFO/Diesel	2,444 MWh
SREP	737 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,372.36 MWh	2,034.06 MWh	518.20 MWh	- MWh
IPP	1,071.36 MWh	7,498.55 MWh	43.69 MWh	- MWh
SREP	- MWh	- MWh	- MWh	737.40 MWh
TOTAL	2,443.72 MWh	9,532.61 MWh	561.89 MWh	737.40 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	15%	4%	0%
IPP	8%	56%	0%	0%
SREP	0%	0%	0%	6%
TOTAL	100%	100%	100%	100%
TOTALLY	13,275.62			

DIST (IPP)	8%
DIST (SESB)	10%
SREP	6%
GAS (SESB)	15%
GAS (IPP)	56%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

