

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (11th SEPT' 2013)	810 MW	797 MW	-1.56%
Maximum Energy (11th SEPT' 2013)	16.9 MW	15.2 GWh	-10.06%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

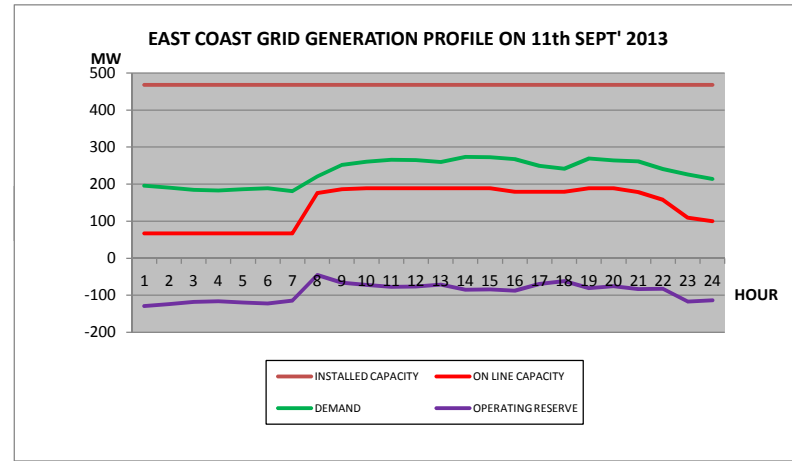
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

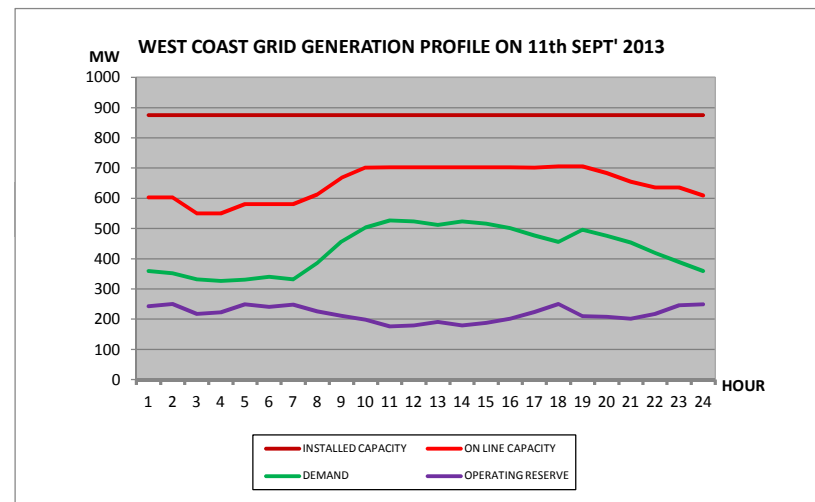
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		67	67	67	67	67	67	67	176	186.5	188.7	188.7	188.7	188.7	188.7	188.7	179.7	179.7	179.7	188.7	188.7	178.2	158	109	100
DEMAND		196.15	190.65	184.71	182.94	186.51	188.93	181.55	221.19	252.31	260.92	266.11	265.03	259.99	273.77	273.08	267.85	249.69	241.54	269.66	264.35	261.5	240.6	225.89	213.97
OPERATING RESERVE		-129.15	-123.65	-117.71	-115.94	-119.51	-121.93	-114.55	-45.19	-65.81	-72.22	-77.41	-76.33	-71.29	-85.07	-84.38	-88.15	-69.99	-61.84	-80.96	-75.65	-83.3	-82.6	-116.89	-113.97

EAST COAST GRID OPERATION



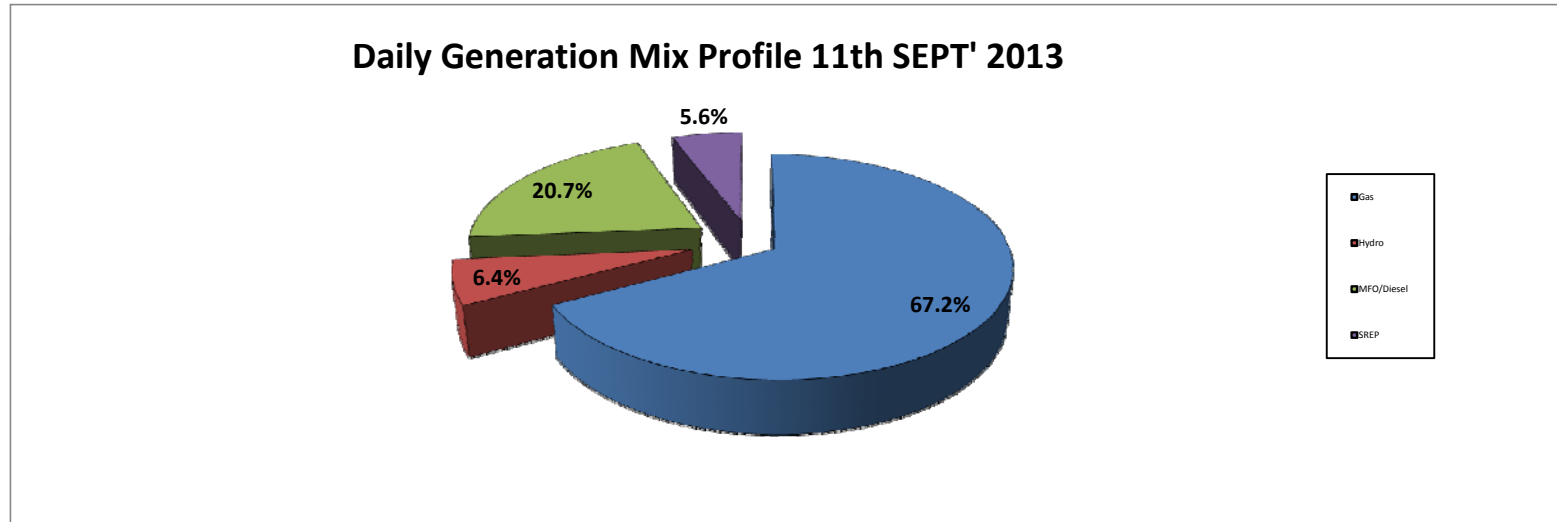
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		602.5	602.5	549.5	549.5	580.5	580.5	580.5	612	668	701	703	703	703	703	703	703	701	705.5	705.5	683.5	654.5	635.5	635.5	609
DEMAND		359.45	351.95	332.29	326.96	331.09	339.97	331.95	385.96	456.64	502.93	526.82	523.92	511.85	523.59	515.68	501.68	477.38	455.71	495.59	475.4	453.35	418.45	389.11	359.53
OPERATING RESERVE		243.05	250.55	217.21	222.54	249.41	240.53	248.55	226.04	211.36	198.07	176.18	179.08	191.15	179.41	187.32	201.32	223.62	249.79	209.91	208.1	201.15	217.05	246.39	249.47

WEST COAST GRID OPERATION



Generation Mix Profile for 11th SEPTEMBER 2013

Gas	9,008 MWh
Hydro	861 MWh
MFO/Diesel	2,780 MWh
SREP	755 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,379.78 MWh	- MWh	834.20 MWh	- MWh
IPP	1,400.46 MWh	9,007.98 MWh	26.87 MWh	- MWh
SREP	- MWh	- MWh	MWh	755.47 MWh
TOTAL	2,780.24 MWh	9,007.98 MWh	861.07 MWh	755.47 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	0%	6%	0%
IPP	10%	67%	0%	0%
SREP	0%	0%	0%	6%
TOTAL	100%	100%	100%	100%
TOTALLY	13,404.77			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	6%
GAS (SESB)	0%
GAS (IPP)	67%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

