

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th SEPT' 2013)	740 MW	674 MW	-8.92%
Maximum Energy (8th SEPT' 2013)	15.5 MW	12.9 GWh	-16.77%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

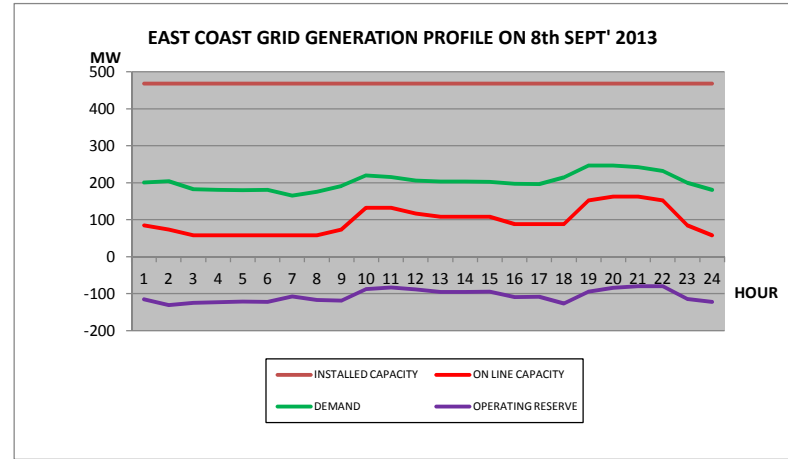
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

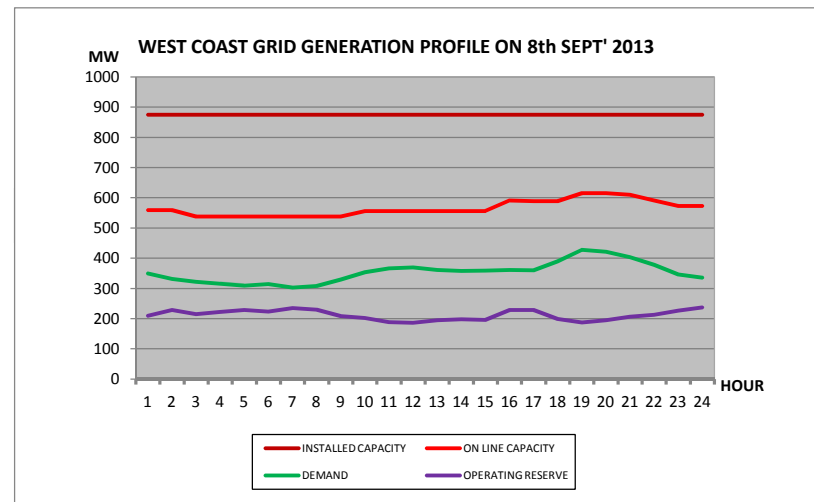
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		85	73	58	58	58	58	58	58	73	132	132	117	108	108	108	88	88	88	152	162.5	162.5	152	85	58
DEMAND		200.18	203.87	182.57	180.98	179.7	180.29	165.2	175.29	191.36	219.62	215.39	205.66	203.33	203.09	202.57	197.32	196.03	214.79	246.26	246.26	241.89	231.36	199.43	180.4
OPERATING RESERVE		-115.18	-130.87	-124.57	-122.98	-121.7	-122.29	-107.2	-117.29	-118.36	-87.62	-83.39	-88.66	-95.33	-95.09	-94.57	-109.32	-108.03	-126.79	-94.26	-83.76	-79.39	-79.36	-114.43	-122.4

EAST COAST GRID OPERATION



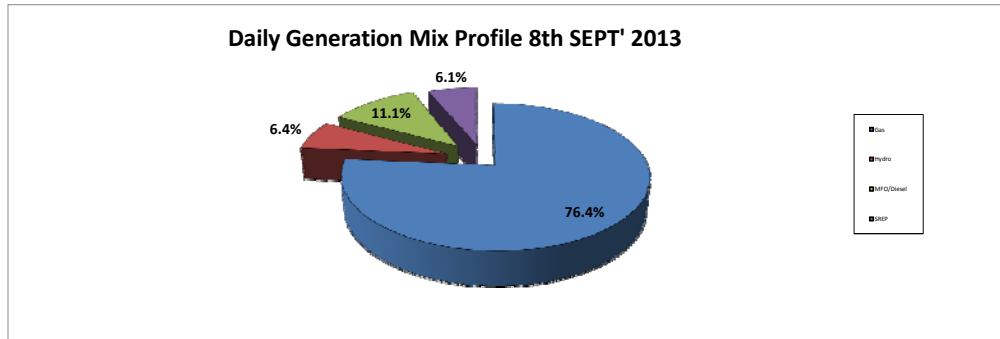
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		559.5	559.5	537.5	537.5	537.5	537.5	537.5	537.5	537.5	555.5	555.5	555.5	555.5	555.5	555.5	590.5	588.5	588.5	615.5	615.5	609.5	590.5	572.5	572.5
DEMAND		349.42	331.13	322.13	315.52	308.7	314.11	302.7	308.31	328.84	353.38	366.7	369.54	361.17	357.71	359.43	361.38	360.27	389.41	427.74	420.94	403.61	378.14	346.27	335.9
OPERATING RESERVE		210.08	228.37	215.37	221.98	228.8	223.39	234.8	229.19	208.66	202.12	188.8	185.96	194.33	197.79	196.07	229.12	228.23	199.09	187.76	194.56	205.89	212.36	226.23	236.6

WEST COAST GRID OPERATION



Generation Mix Profile for 8th SEPTEMBER 2013

Gas	9,902 MWh
Hydro	829 MWh
MFO/Diesel	1,432 MWh
SREP	796 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	477.04 MWh	1,490.86 MWh	806.20 MWh	- MWh
IPP	955.05 MWh	8,411.21 MWh	22.90 MWh	- MWh
SREP	- MWh	- MWh	MWh	796.00 MWh
TOTAL	1,432.09 MWh	9,902.07 MWh	829.10 MWh	796.00 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	4%	12%	6%	0%
IPP	7%	65%	0%	0%
SREP	0%	0%	0%	6%
TOTAL	100%	100%	100%	100%
TOTALLY	12,959.26			

DIST (IPP)	7%
DIST (SESB)	4%
SREP	6%
GAS (SESB)	12%
GAS (IPP)	65%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

