

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th SEPT' 2013)	810 MW	804 MW	-0.70%
Maximum Energy (5th SEPT' 2013)	17.0 MW	15.5 GWh	-8.82%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

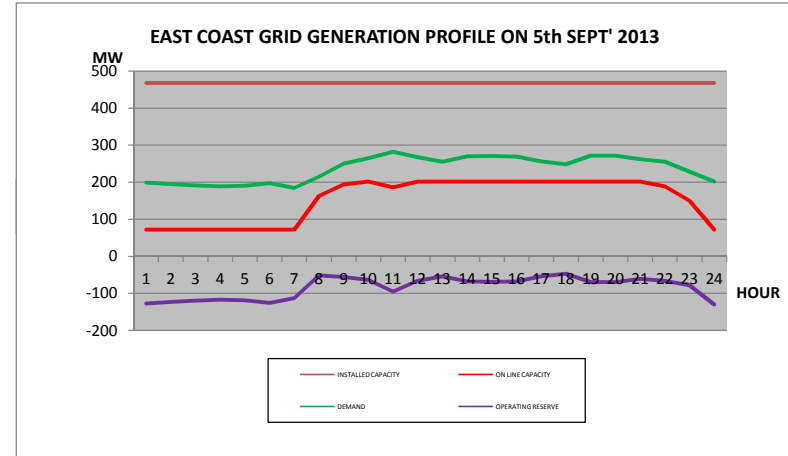
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

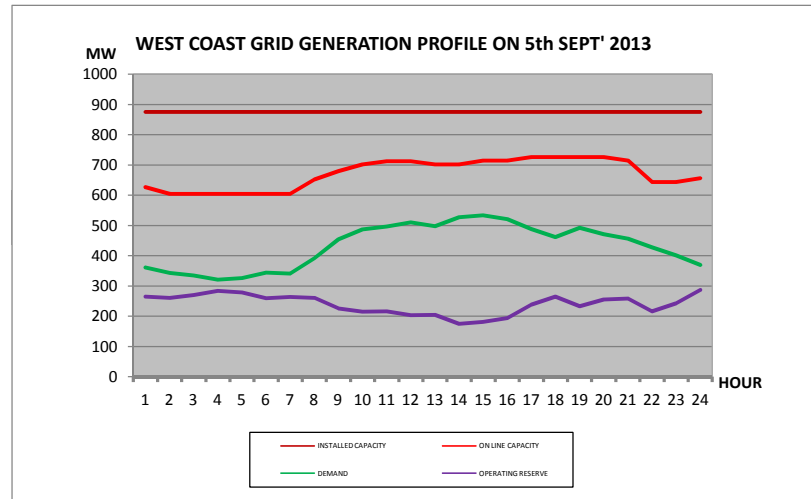
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		72	72	72	72	72	72	72	163	194.5	201.7	186.7	201.7	201.7	201.7	201.7	201.7	201.7	201.7	201.7	201.7	189	150	72	
DEMAND		199.56	195.03	191.9	188.97	190.95	197.64	184.71	214.49	250.54	265.33	282.55	267.76	255.45	269.86	270.67	269.5	256	248.58	271.61	271.64	262.35	255.08	228.56	202.01
OPERATING RESERVE		-127.56	-123.03	-119.9	-116.97	-118.95	-125.64	-112.71	-51.49	-56.04	-63.63	-95.85	-66.06	-53.75	-68.16	-68.97	-67.8	-54.3	-46.88	-69.91	-69.94	-60.65	-66.08	-78.56	-130.01

EAST COAST GRID OPERATION



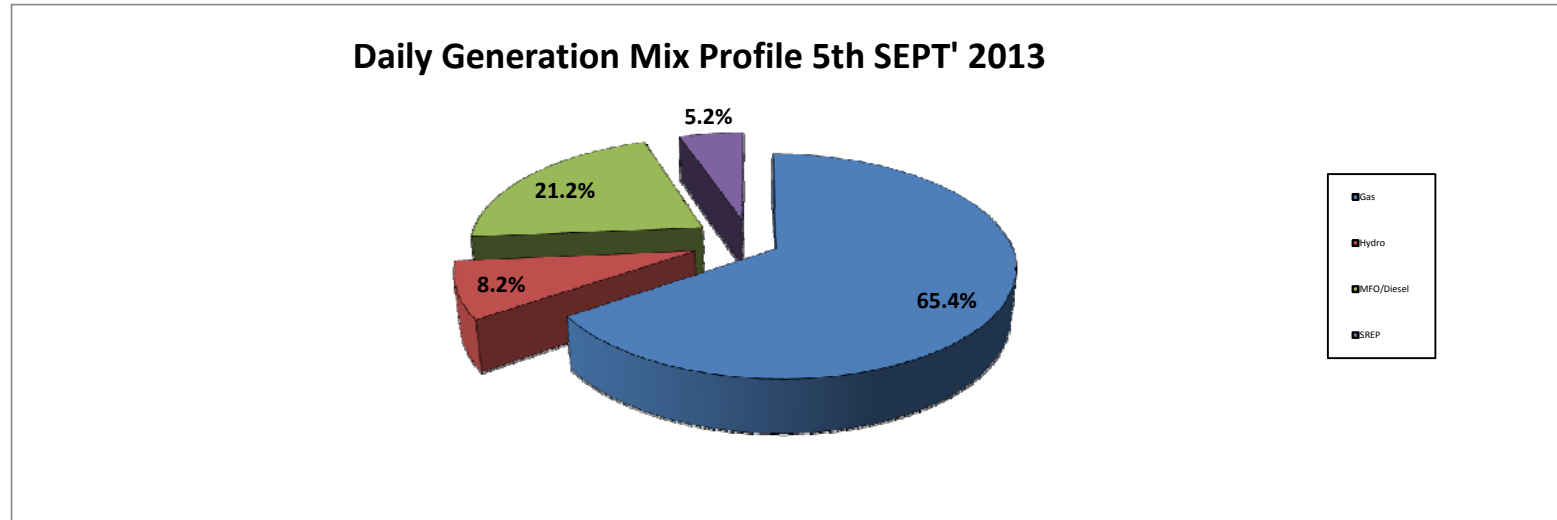
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		626.5	604.5	604.5	604.5	604.5	604.5	604.5	652.5	680	702	713	713	702	702	715	715	726	726	726	726	715	644	644	656.5
DEMAND		361.34	343.47	334.8	321.13	326.45	344.46	341.09	391.96	454.01	486.72	496.7	510.09	497.4	527.39	533.58	521.05	488.15	461.27	492.84	471.21	456.7	427.37	400.89	369.59
OPERATING RESERVE		265.16	261.03	269.7	283.37	278.05	260.04	263.41	260.54	225.99	215.28	216.3	202.91	204.6	174.61	181.42	193.95	237.85	264.73	233.16	254.79	258.3	216.63	243.11	286.91

WEST COAST GRID OPERATION



Generation Mix Profile for 5th SEPTEMBER 2013

Gas	10,159 MWh
Hydro	1,270 MWh
MFO/Diesel	3,291 MWh
SREP	806 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,821.64 MWh	1,618.06 MWh	1,245.20 MWh	- MWh
IPP	1,469.52 MWh	8,541.42 MWh	25.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	806.30 MWh
TOTAL	3,291.15 MWh	10,159.48 MWh	1,270.50 MWh	806.30 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	12%	10%	8%	0%
IPP	9%	55%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,527.43			

DIST (IPP)	9%
DIST (SESB)	12%
SREP	5%
GAS (SESB)	10%
GAS (IPP)	55%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

