

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th SEPT' 2013)	840 MW	806 MW	-4.11%
Maximum Energy (4th SEPT' 2013)	17.2 MW	15.6 GWh	-9.30%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

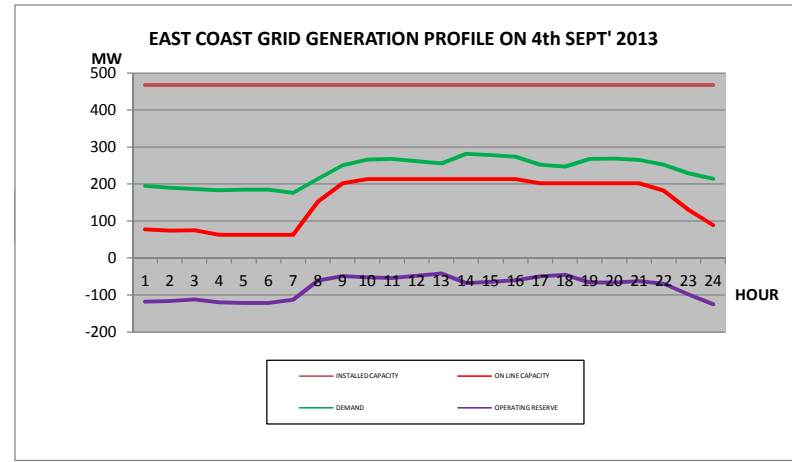
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

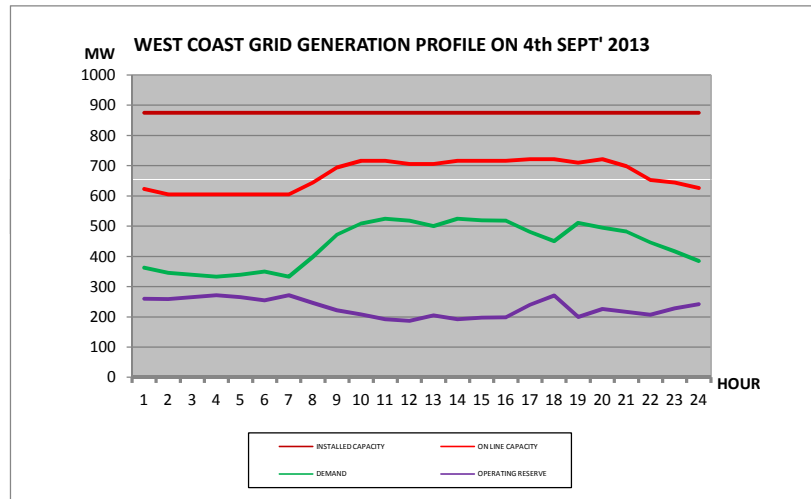
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		77	74	75	63	63	63	63	153	201.7	213.7	213.7	213.7	213.7	213.7	213.7	201.7	201.7	201.7	201.7	201.7	182.2	130	89	
DEMAND		194.74	190.04	186.85	182.74	184.38	184.4	176.02	214.07	250.62	266.08	267.98	261.38	255.93	281.54	278.49	273.51	251.91	247.31	268.01	268.34	264.79	251.89	229.01	214.2
OPERATING RESERVE		-117.74	-116.04	-111.85	-119.74	-121.38	-121.4	-113.02	-61.07	-48.92	-52.38	-54.28	-47.68	-42.23	-67.84	-64.79	-59.81	-50.21	-45.61	-66.31	-66.64	-63.09	-69.69	-99.01	-125.2

EAST COAST GRID OPERATION



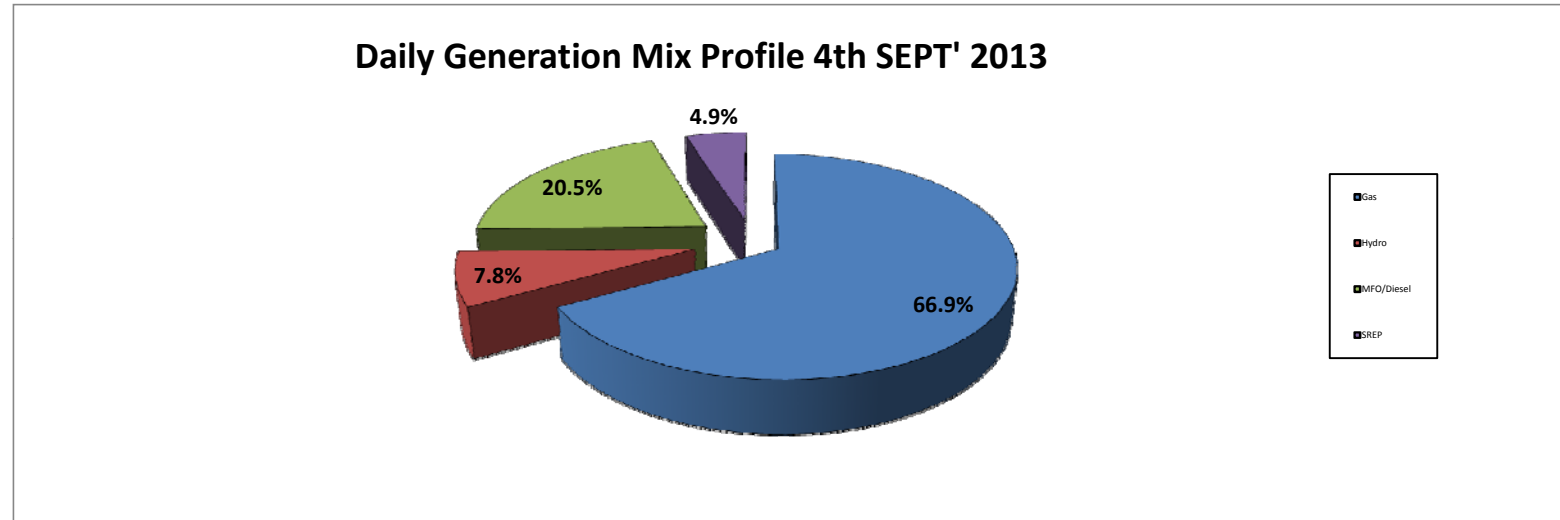
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		622.5	604.5	604.5	604.5	604.5	604.5	604.5	644.5	693.5	716.5	716.5	705.5	705.5	716.5	716.5	716.5	721	721	710	721	698	652.5	644.5	626.5
DEMAND		362.26	345.76	339.45	333.26	339.42	350	332.68	398.38	471.33	508.67	524.27	518.37	500.42	524.01	518.66	517.64	480.84	450.14	510.24	495.11	481.66	445.96	416.09	385.1
OPERATING RESERVE		260.24	258.74	265.05	271.24	265.08	254.5	271.82	246.12	222.17	207.83	192.23	187.13	205.08	192.49	197.84	198.86	240.16	270.86	199.76	225.89	216.34	206.54	228.41	241.4

WEST COAST GRID OPERATION



Generation Mix Profile for 4th SEPTEMBER 2013

Gas	10,442 MWh
Hydro	1,213 MWh
MFO/Diesel	3,195 MWh
SREP	762 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,749.54 MWh	1,590.44 MWh	1,191.00 MWh	- MWh
IPP	1,445.32 MWh	8,851.17 MWh	22.49 MWh	- MWh
SREP	- MWh	- MWh	- MWh	761.57 MWh
TOTAL	3,194.86 MWh	10,441.61 MWh	1,213.49 MWh	761.57 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	10%	8%	0%
IPP	9%	57%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,611.52			

DIST (IPP)	9%
DIST (SESB)	11%
SREP	5%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

