

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th SEPT' 2013)	830 MW	808 MW	-2.71%
Maximum Energy (17th SEPT' 2013)	16.8 MW	15.2 GWh	-9.52%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.81%

Prepared by:

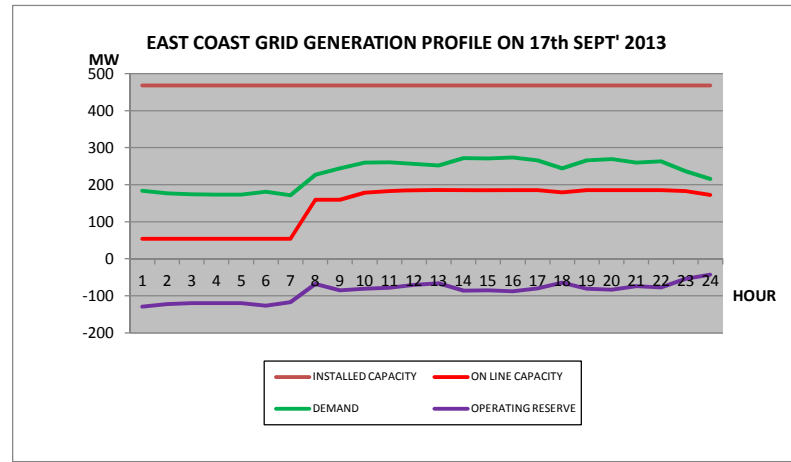
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

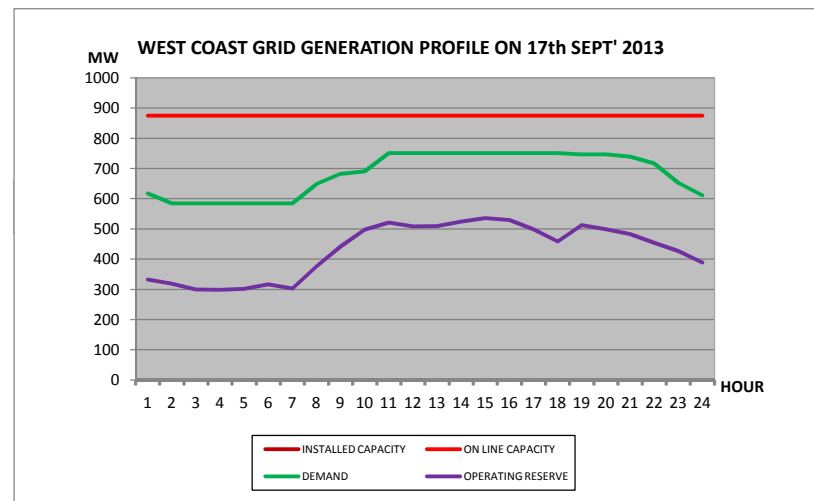
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		54	54	54	54	54	54	54	159	159	178.5	182.5	185.5	185.5	185.5	185.5	185.5	185.5	179.5	185.5	185.5	185.5	185.5	182.5	172
DEMAND		183.73	176.38	173.88	173.54	173.57	181.19	171.41	226.75	244.53	259.39	260.91	256.06	251.8	271.77	271.12	273.28	265.33	243.86	266.15	268.93	259.8	263.32	236.46	215.35
OPERATING RESERVE		-129.73	-122.38	-119.88	-119.54	-119.57	-127.19	-117.41	-67.75	-85.53	-80.89	-78.41	-70.56	-66.3	-86.27	-85.62	-87.78	-79.83	-64.36	-80.65	-83.43	-74.3	-77.82	-53.96	-43.35

EAST COAST GRID OPERATION



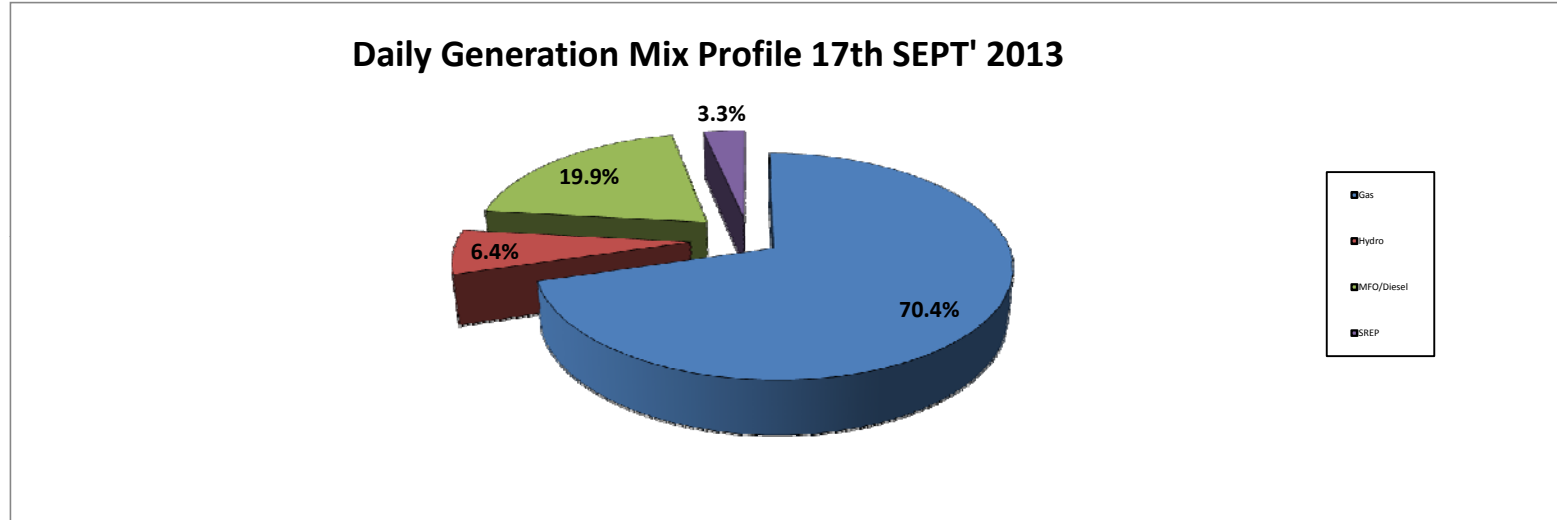
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		617	585	585	585	585	585	585	648.5	682.5	690.5	751	751	751	751	751	751	751	751	746.5	746.5	739	717	652	611
DEMAND		332.37	318.52	300.02	298.26	301.83	316.91	303.29	376.15	441.87	497.41	520.78	507.99	509.9	524.36	536.39	529.52	498.41	458.29	512.93	498.45	483.4	454.68	426.34	388.75
OPERATING RESERVE		284.63	266.48	284.98	286.74	283.17	268.09	281.71	272.35	240.63	193.09	230.22	243.01	241.1	226.64	214.61	221.48	252.59	292.71	233.57	248.05	255.6	262.32	225.66	222.25

WEST COAST GRID OPERATION



Generation Mix Profile for 17th SEPTEMBER 2013

Gas	10,701 MWh
Hydro	966 MWh
MFO/Diesel	3,027 MWh
SREP	499 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,431.66 MWh	1,620.74 MWh	886.00 MWh	- MWh
IPP	1,595.22 MWh	9,080.59 MWh	80.02 MWh	- MWh
SREP	- MWh	- MWh	- MWh	498.71 MWh
TOTAL	3,026.88 MWh	10,701.33 MWh	966.02 MWh	498.71 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	11%	6%	0%
IPP	10%	60%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,192.94			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

