

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th SEPT' 2013)	810 MW	798 MW	-1.53%
Maximum Energy (12th SEPT' 2013)	16.9 MW	15.4 GWh	-8.88%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.81%

Prepared by:

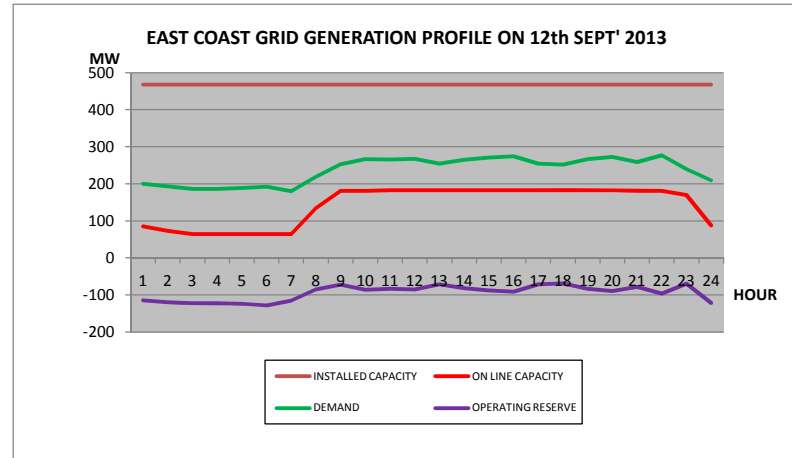
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

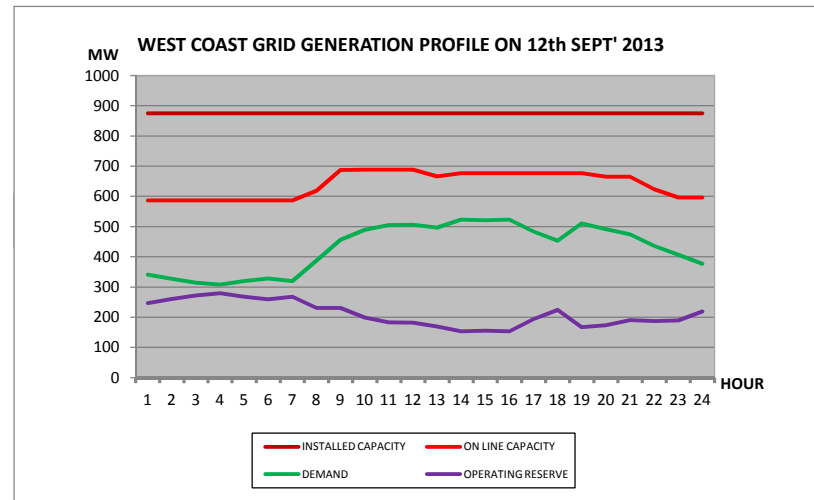
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		85	73	64	64	64	64	64	134	180.5	180.5	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	182.7	180.5	180.5	170	88	
DEMAND		199.9	192.9	186.44	186.44	188.34	192.57	179.71	219.22	252.28	266.66	265.97	267.46	253.98	264.65	270.42	274.17	254.19	251.65	266.08	272.21	259.01	276.77	239.86	209.23
OPERATING RESERVE		-114.9	-119.9	-122.44	-122.44	-124.34	-128.57	-115.71	-85.22	-71.78	-86.16	-83.27	-84.76	-71.28	-81.95	-87.72	-91.47	-71.49	-68.95	-83.38	-89.51	-78.51	-96.27	-69.86	-121.23

EAST COAST GRID OPERATION



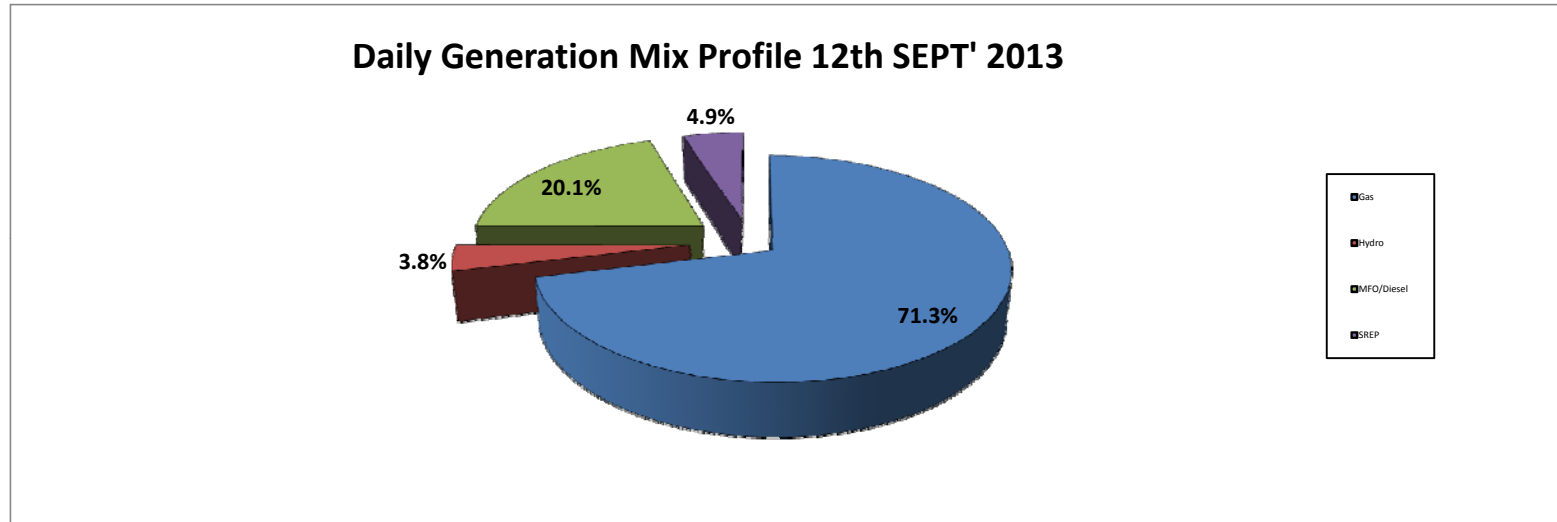
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		587	587	587	587	587	587	587	618.5	687	688	688	666	677	677	677	677	677	677	665	665	624	596.5	596.5	
DEMAND		340.5	327.1	314.66	307.76	319.36	328.03	319.69	387.78	456.62	489.34	504.83	506.34	497.12	523.55	521.48	523.41	483.65	452.8	510.26	491.7	474.69	436.73	407.14	376.97
OPERATING RESERVE		246.5	259.9	272.34	279.24	267.64	258.97	267.31	230.72	230.38	198.66	183.17	181.66	168.88	153.45	155.52	153.59	193.35	224.2	166.74	173.3	190.31	187.27	189.36	219.53

WEST COAST GRID OPERATION



Generation Mix Profile for 12th SEPTEMBER 2013

Gas	10,954 MWh
Hydro	579 MWh
MFO/Diesel	3,083 MWh
SREP	749 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,570.87 MWh	1,955.08 MWh	523.20 MWh	- MWh
IPP	1,512.30 MWh	8,998.53 MWh	55.86 MWh	- MWh
SREP	- MWh	- MWh	MWh	748.90 MWh
TOTAL	3,083.17 MWh	10,953.61 MWh	579.06 MWh	748.90 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	13%	3%	0%
IPP	10%	59%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	15,364.74			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	13%
GAS (IPP)	59%
HYDRO (SESB)	3%
HYDRO (IPP)	0%
total	100%

