

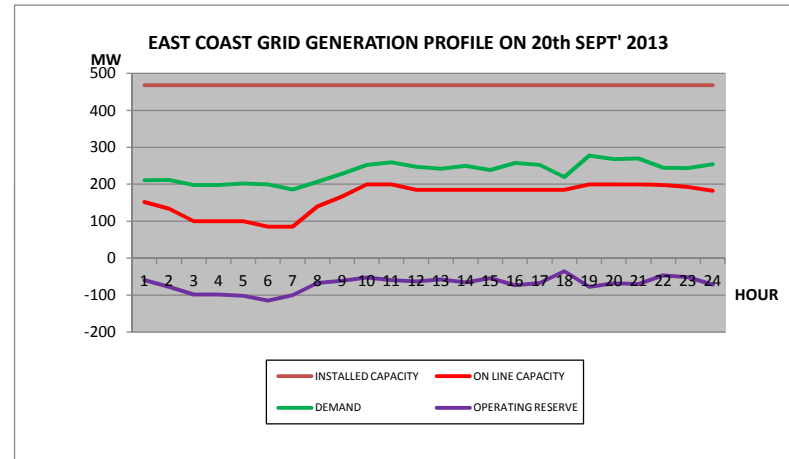
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (20th SEPT' 2013)	830 MW	793 MW	-4.42%
Maximum Energy (20th SEPT' 2013)	16.5 MW	15.0 GWh	-9.09%
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

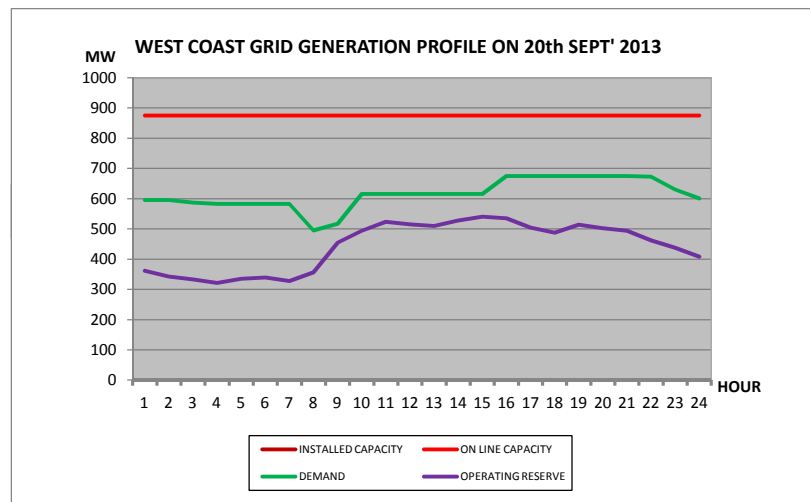
EAST COAST GRID																									
INSTALLED CAPACITY		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
ON LINE CAPACITY		152	134	100	100	100	85	85	139.5	166.7	199.7	199.7	184.7	184.7	184.7	184.7	184.7	184.7	199.7	199.7	199.7	197.7	192.5	182	
DEMAND		211.07	211.47	198.21	197.97	202.15	199.57	185.53	206.5	228.03	252.41	259.03	247.28	242.32	249.77	238.73	257.72	252.1	219.51	277.72	267.6	269.33	244.28	244.12	253.95
OPERATING RESERVE		-59.07	-77.47	-98.21	-97.97	-102.15	-114.57	-100.53	-67	-61.33	-52.71	-59.33	-62.58	-57.62	-65.07	-54.03	-73.02	-67.4	-34.81	-78.02	-67.9	-69.63	-46.58	-51.62	-71.95

EAST COAST GRID OPERATION



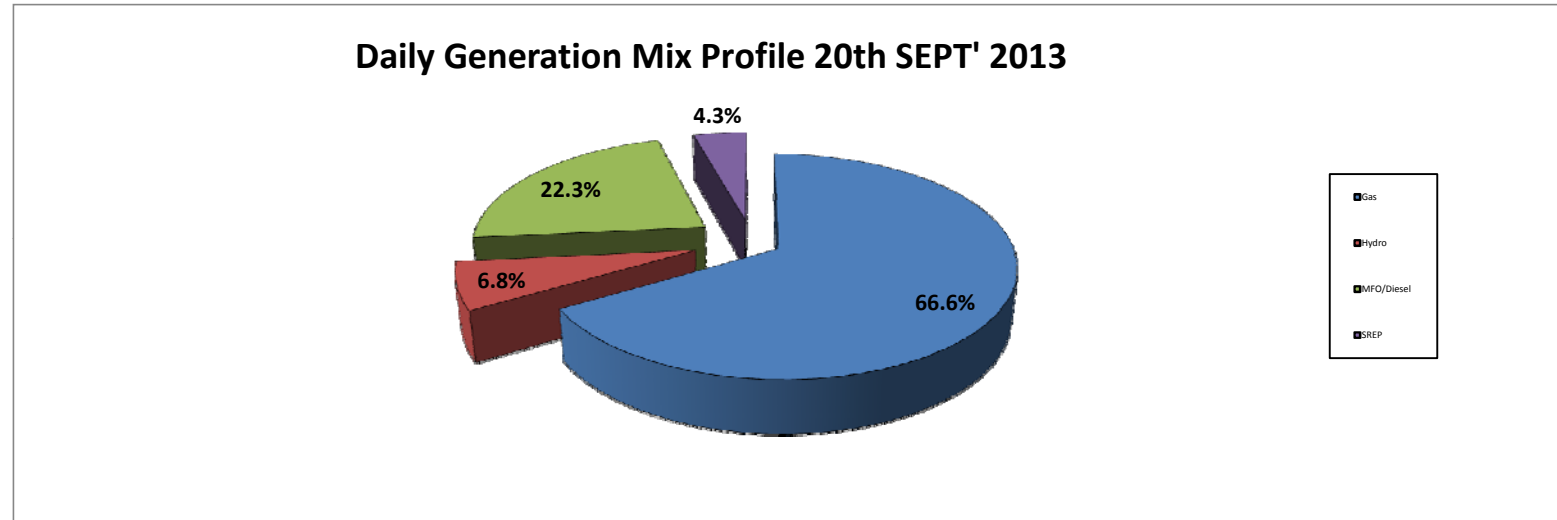
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
ON LINE CAPACITY		595.5	595.5	587	582.5	582.5	582.5	582.5	494.5	517	615	615	615	615	615	615	675	675	675	675	675	675	672.5	630.5	600.5
DEMAND		361.33	342.13	332.89	321.63	334.65	339.33	327.37	355.8	454.74	493.66	523.6	515.16	509.2	527.1	539.99	535.53	504.05	487.44	513.93	501.95	493.92	462.47	437.13	407.8
OPERATING RESERVE		234.17	253.37	254.11	260.87	247.85	243.17	255.13	138.7	62.26	121.34	91.4	99.84	105.8	87.9	75.01	139.47	170.95	187.56	161.07	173.05	181.08	210.03	193.37	192.7

WEST COAST GRID OPERATION



Generation Mix Profile for 20th SEPTEMBER 2013

Gas	10,013 MWh
Hydro	1,025 MWh
MFO/Diesel	3,353 MWh
SREP	646 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,687.96 MWh	1,982.46 MWh	966.20 MWh	- MWh
IPP	1,664.90 MWh	8,031.01 MWh	59.06 MWh	- MWh
SREP	- MWh	- MWh	MWh	645.51 MWh
TOTAL	3,352.86 MWh	10,013.47 MWh	1,025.26 MWh	645.51 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	13%	6%	0%
IPP	11%	53%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,037.10			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	53%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

