

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th JUNE' 2013)	860 MW	841 MW	-2.24%
Maximum Energy (18th JUNE' 2013)	17.4 MW	16.2 GWh	-6.90%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

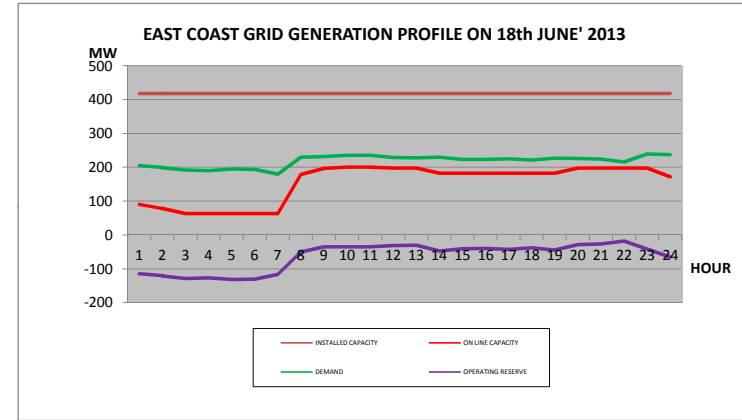
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

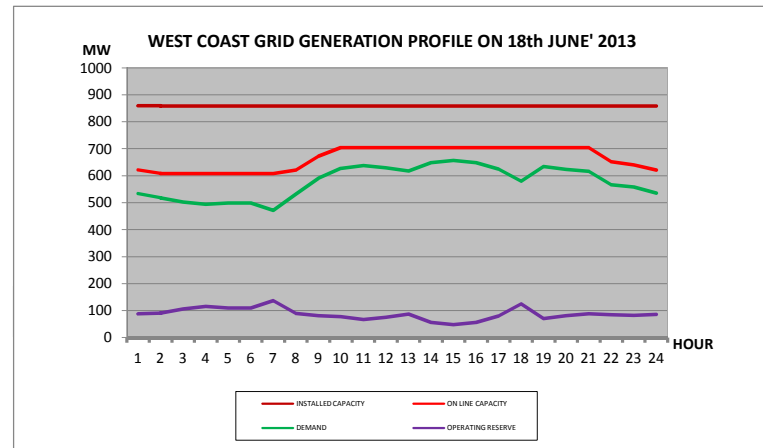
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		90	78	63	63	63	63	63	179	197	200.5	200.5	197.5	197.5	182.5	182.5	182.5	182.5	182.5	197.5	197.5	197.5	172		
DEMAND		205.07	198.86	191.99	189.63	194.62	193.47	179.7	229.45	232.06	235.82	235.84	228.95	227.99	230.19	223.19	222.76	224.81	220.9	227.08	226.1	223.69	215.33	238.86	237.01
OPERATING RESERVE		-115.07	-120.86	-128.99	-126.63	-131.62	-130.47	-116.7	-50.45	-35.06	-35.32	-35.34	-31.45	-30.49	-47.69	-40.69	-40.26	-42.31	-38.4	-44.58	-28.6	-26.19	-17.83	-41.36	-65.01

EAST COAST GRID OPERATION



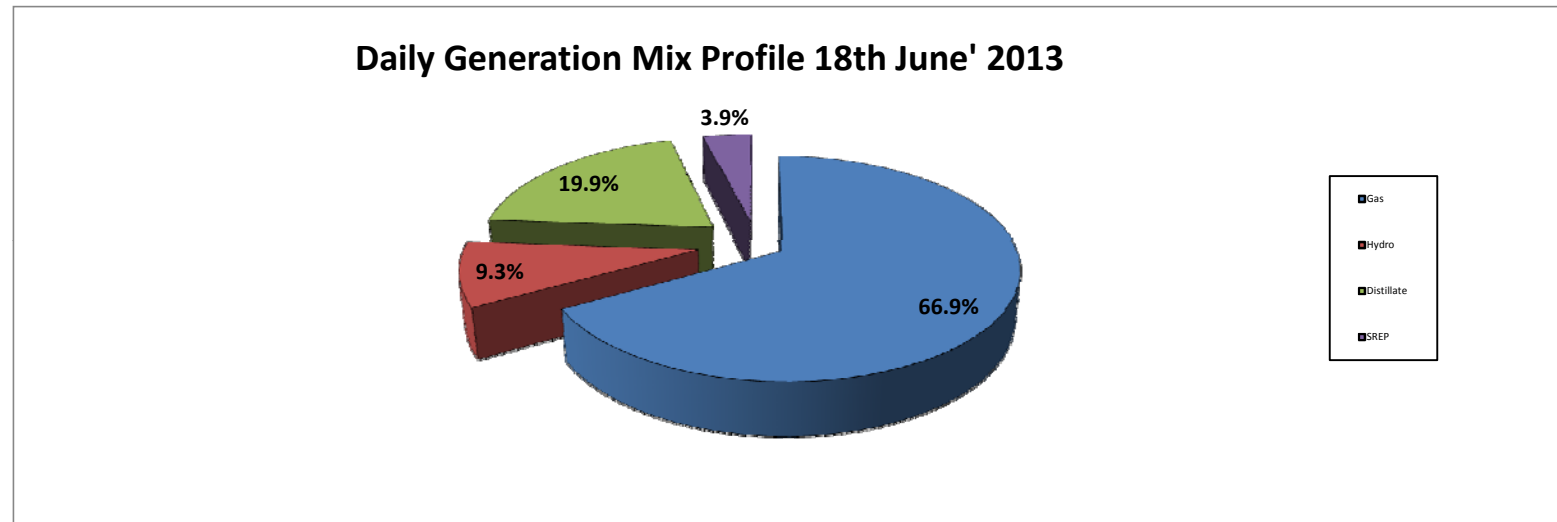
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		621.5	608.5	608.5	608.5	608.5	608.5	608.5	621.5	671.5	704.5	704.5	704.5	704.5	704.5	704.5	704.5	704.5	704.5	704.5	704.5	704.5	651.5	640.5	621.5
DEMAND		533.6	518.2	502	493.5	498.9	498.3	471.6	532.4	590.2	627.4	637.8	629.3	616.9	648.2	656	648	624.7	579	633.9	623.3	616.1	566.9	558.3	535.3
OPERATING RESERVE		87.9	90.3	106.5	115	109.6	110.2	136.9	89.1	81.3	77.1	66.7	75.2	87.6	56.3	48.5	56.5	79.8	125.5	70.6	81.2	88.4	84.6	82.2	86.2

WEST COAST GRID OPERATION



Generation Mix Profile for 18th June 2013

Gas	11,179 MWh
Hydro	1,551 MWh
Distillate	3,330 MWh
SREP	656 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,519.05 MWh	1,681.60 MWh	1,499.20 MWh	- MWh
IPP	1,811.10 MWh	9,497.80 MWh	51.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	655.60 MWh
TOTAL	3,330.15 MWh	11,179.40 MWh	1,550.60 MWh	655.60 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	10%	9%	0%
IPP	11%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,715.75			

DIST (IPP)	11%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

