

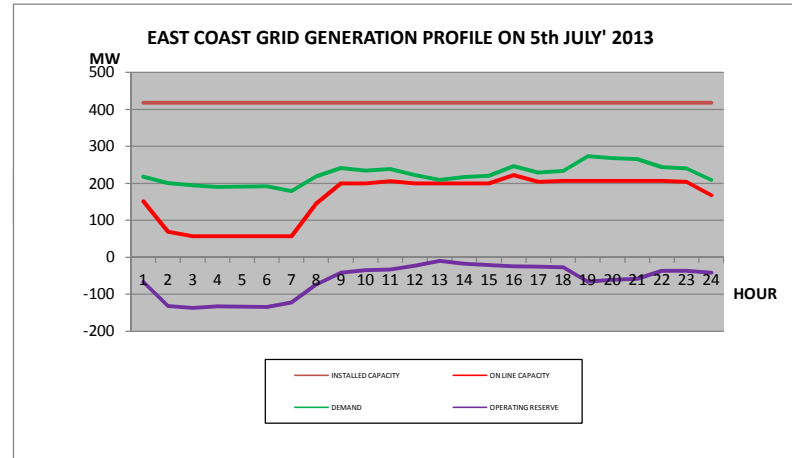
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th JULY' 2013)	855 MW	808 MW	-5.54%
Maximum Energy (5th JULY' 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

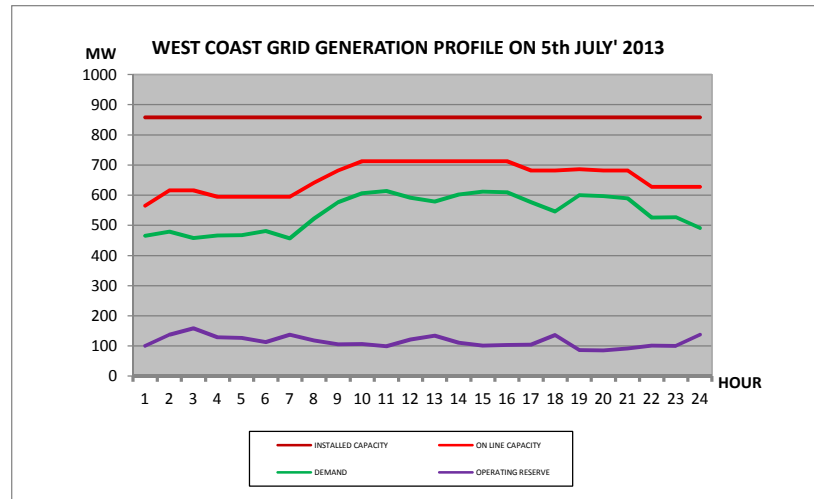
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		151	69	57	57	57	57	57	145	199.5	199.5	205.5	199.5	199.5	199.5	199.5	222.5	204	207	207	207	207	207	204	168
DEMAND		217.6	200.52	194.33	189.8	190.62	191.5	178.78	218.73	241.12	234.71	238.71	222.52	209.58	217.05	220.23	246.65	229.54	233.61	273.25	267.77	265.35	243.8	240.21	209.47
OPERATING RESERVE		-66.6	-131.52	-137.33	-132.8	-133.62	-134.5	-121.78	-73.73	-41.62	-35.21	-33.21	-23.02	-10.08	-17.55	-20.73	-24.15	-25.54	-26.61	-66.25	-60.77	-58.35	-36.8	-36.21	-41.47

EAST COAST GRID OPERATION



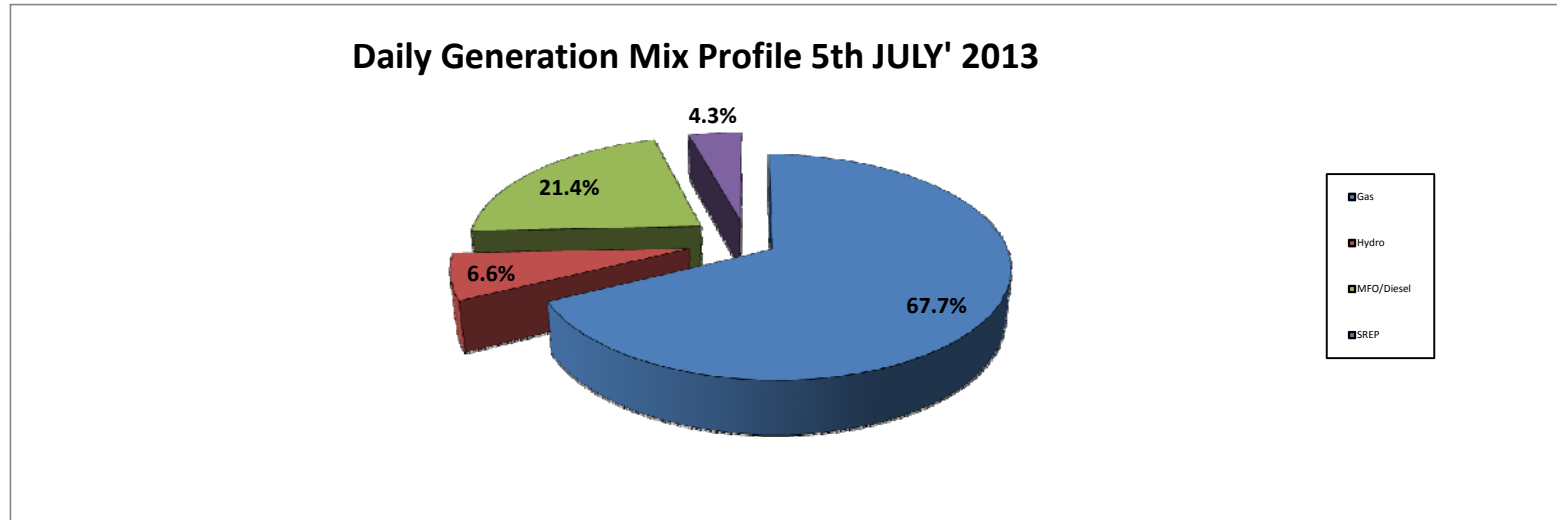
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		565	616.5	616.5	594.5	594.5	594.5	594.5	641	682	713	713	713	713	713	713	713	682	682	686.5	682	682	627.5	627.5	627.5
DEMAND		465	479.5	458.2	466	467.7	481.5	457	523	576.6	606.2	613.8	591.8	578.5	602.3	611.4	609.9	577.2	546.1	599.7	596.9	589.7	526.3	527.4	490.4
OPERATING RESERVE		100	137	158.3	128.5	126.8	113	137.5	118	105.4	106.8	99.2	121.2	134.5	110.7	101.6	103.1	104.8	135.9	86.8	85.1	92.3	101.2	100.1	137.1

WEST COAST GRID OPERATION



Generation Mix Profile for 5th JULY 2013

Gas	10,845 MWh
Hydro	1,065 MWh
MFO/Diesel	3,425 MWh
SREP	683 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,485.80 MWh	1,440.40 MWh	1,004.20 MWh	- MWh
IPP	1,938.90 MWh	9,404.50 MWh	60.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	683.00 MWh
TOTAL	3,424.70 MWh	10,844.90 MWh	1,064.80 MWh	683.00 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	9%	6%	0%
IPP	12%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,017.40			

DIST (IPP)	12%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

