

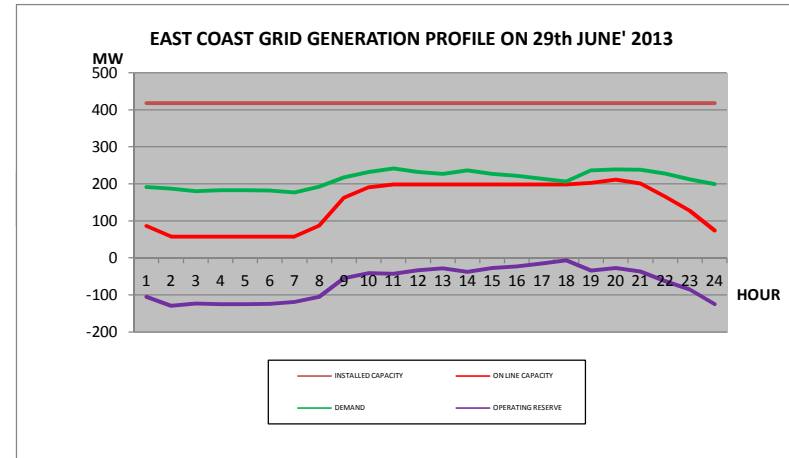
GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (29th JUNE' 2013)	770 MW	732 MW	-4.96%
Maximum Energy (29th JUNE' 2013)	16.9 MW	14.6 GWh	-13.61%
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

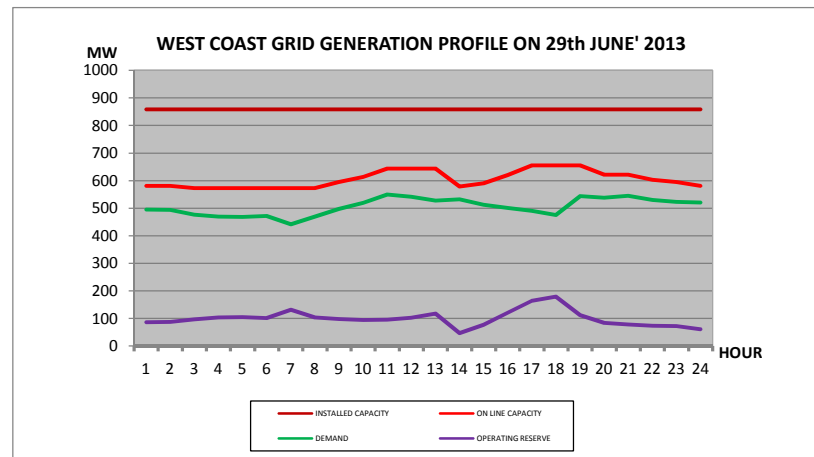
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		86	57	57	57	57	57	57	87	162	190.5	198.5	198.5	198.5	198.5	198.5	198.5	198.5	202.5	211.5	201	165	127	74	
DEMAND		191.03	186.79	180.01	182.49	182.28	181.73	176.47	191.98	216.79	232.14	241.23	232.14	227.03	236.08	226.27	221.24	214.07	205.55	236.49	239.15	237.84	227.74	212.37	198.9
OPERATING RESERVE		-105.03	-129.79	-123.01	-125.49	-125.28	-124.73	-119.47	-104.98	-54.79	-41.64	-42.73	-33.64	-28.53	-37.58	-27.77	-22.74	-15.57	-7.05	-33.99	-27.65	-36.84	-62.74	-85.37	-124.9

EAST COAST GRID OPERATION



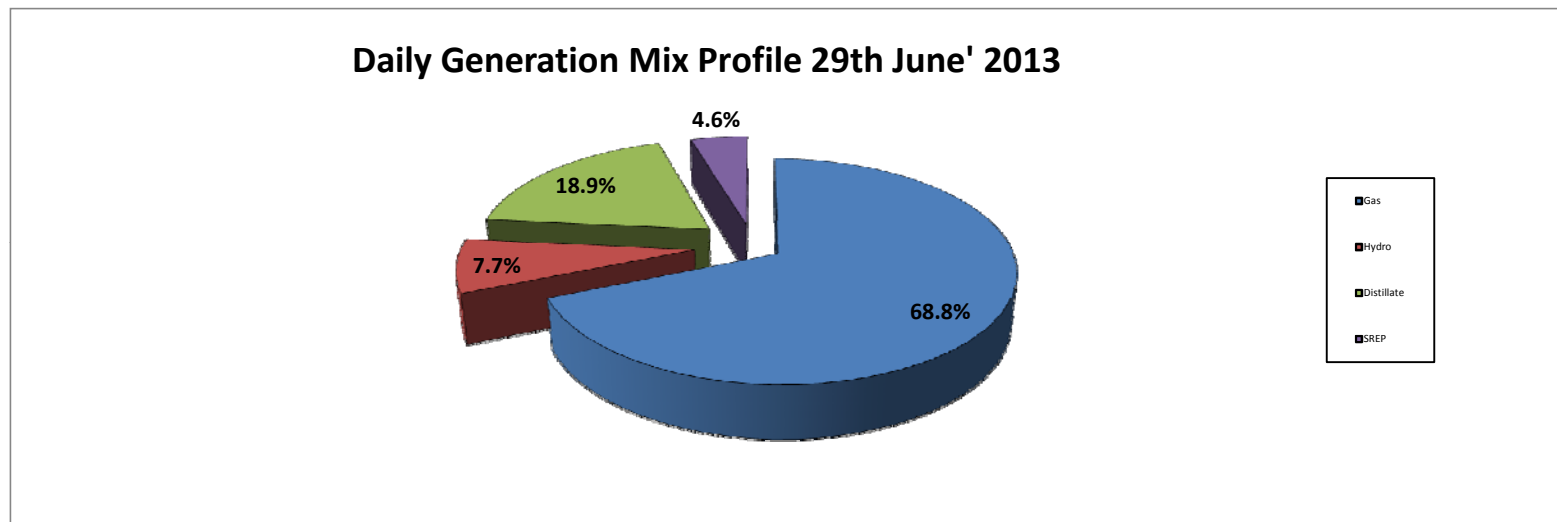
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		581.5	581.5	573	573	573	573	573	573	595	614	644	644	644	579	590	621	655	655	655	622	622	603	595	581.5
DEMAND		495.4	493.7	476.6	469.4	467.8	472	441.1	469.3	497.3	519.4	549	542	527	532.6	512.9	500.2	490.7	475.5	543.3	538.2	544.4	530	522.6	520.7
OPERATING RESERVE		86.1	87.8	96.4	103.6	105.2	101	131.9	103.7	97.7	94.6	95	102	117	46.4	77.1	120.8	164.3	179.5	111.7	83.8	77.6	73	72.4	60.8

WEST COAST GRID OPERATION



Generation Mix Profile for 29th June 2013

Gas	10,238 MWh
Hydro	1,147 MWh
Distillate	2,810 MWh
SREP	681 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,229.40 MWh	1,566.60 MWh	1,099.20 MWh	- MWh
IPP	1,581.00 MWh	8,670.90 MWh	47.60 MWh	- MWh
SREP	- MWh	- MWh	MWh	681.20 MWh
TOTAL	2,810.40 MWh	10,237.50 MWh	1,146.80 MWh	681.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	7%	0%
IPP	11%	58%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,875.90			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	5%
GAS (SESB)	11%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

