

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th JUNE' 2013)	870 MW	821 MW	-5.59%
Maximum Energy (26th JUNE' 2013)	17.5 MW	16.2 GWh	-7.43%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

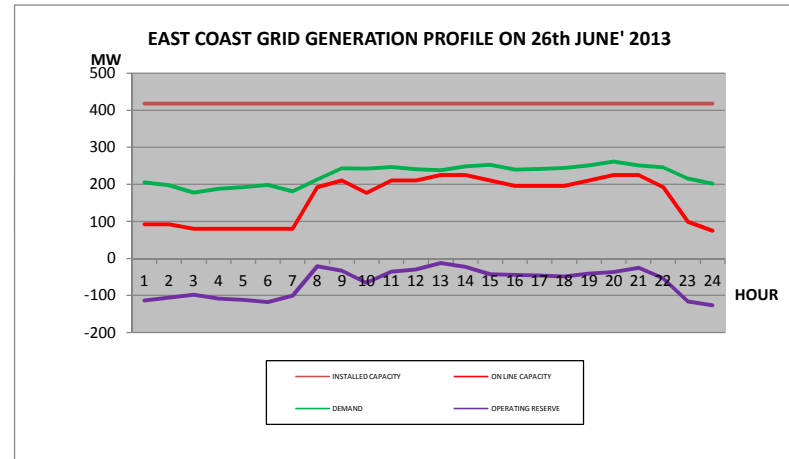
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

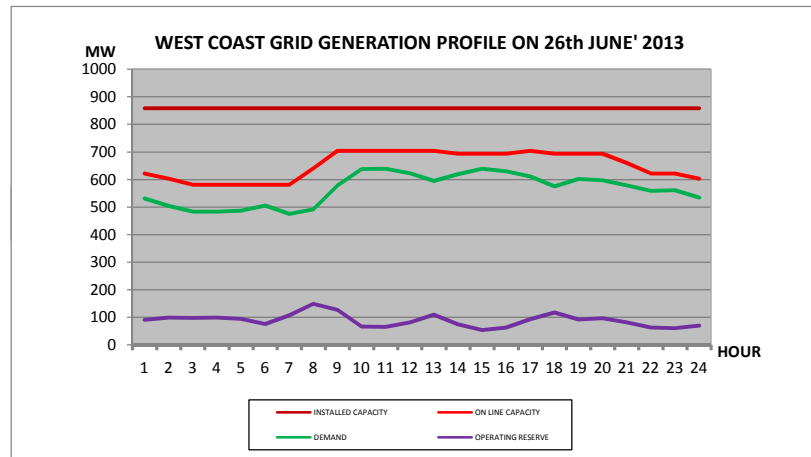
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		92	92	80	80	80	80	80	192	210.5	176.5	210.5	210.5	225.5	225.5	210.5	195.5	195.5	195.5	210.5	225.5	225.5	192	99	75
DEMAND		205.41	197.82	177.77	188.29	192.03	198.23	180.87	213.43	243.56	242.82	246.71	240.66	238.22	248.18	253.01	240.31	241.58	244.46	251.32	261.81	251.35	246.11	215.61	201.77
OPERATING RESERVE		-113.41	-105.82	-97.77	-108.29	-112.03	-118.23	-100.87	-21.43	-33.06	-66.32	-36.21	-30.16	-12.72	-22.68	-42.51	-44.81	-46.08	-48.96	-40.82	-36.31	-25.85	-54.11	-116.61	-126.77

EAST COAST GRID OPERATION



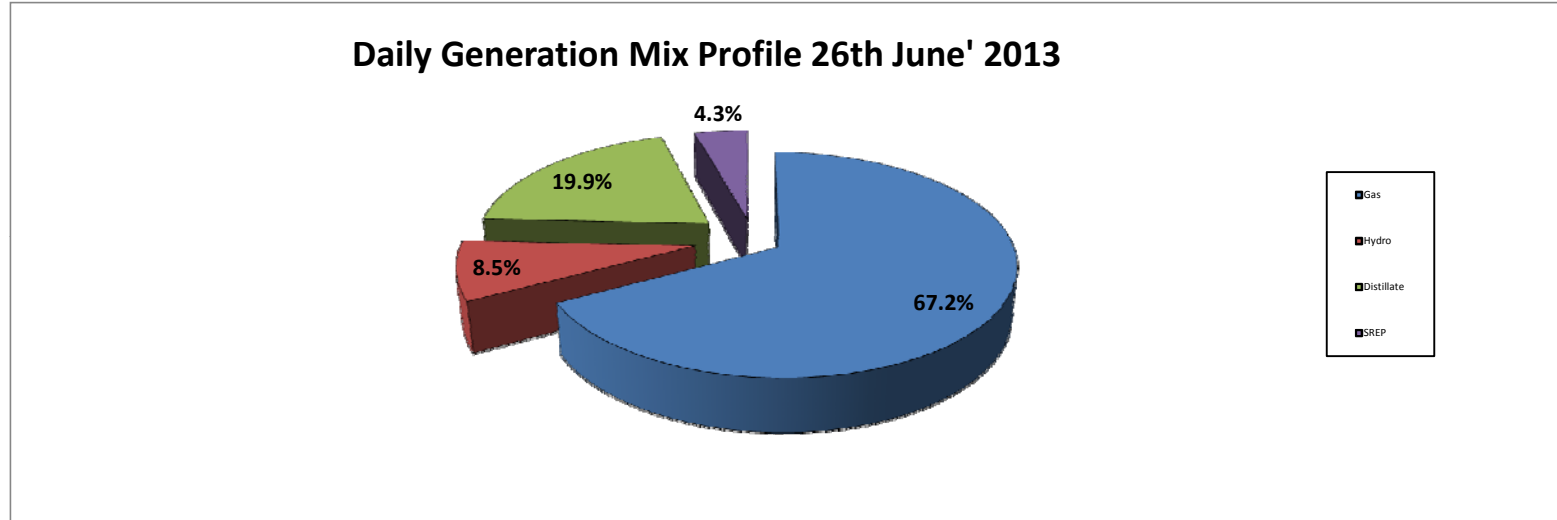
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		621.5	603.5	581.5	581.5	581.5	581.5	581.5	640.5	704.5	704.5	704.5	704.5	704.5	693.5	693.5	693.5	704.5	693.5	693.5	693.5	660.5	621.5	621.5	603.5
DEMAND		530.5	504.5	483.5	483.2	487.4	505.8	474.9	491.9	578.3	638.3	639.4	623.2	594.9	619.5	639.4	630.2	611.7	575.5	602.1	597.2	578.7	558.4	561.3	534.1
OPERATING RESERVE		91	99	98	98.3	94.1	75.7	106.6	148.6	126.2	66.2	65.1	81.3	109.6	74	54.1	63.3	92.8	118	91.4	96.3	81.8	63.1	60.2	69.4

WEST COAST GRID OPERATION



Generation Mix Profile for 26th June 2013

Gas	11,072 MWh
Hydro	1,407 MWh
Distillate	3,285 MWh
SREP	709 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,642.35 MWh	1,711.50 MWh	1,372.20 MWh	- MWh
IPP	1,642.30 MWh	9,360.40 MWh	34.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	709.10 MWh
TOTAL	3,284.65 MWh	11,071.90 MWh	1,406.80 MWh	709.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	8%	0%
IPP	10%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,472.45			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	57%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

