

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th JUNE' 2013)	870 MW	858 MW	-1.38%
Maximum Energy (24th JUNE' 2013)	17.5 MW	16.3 GWh	-6.86%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

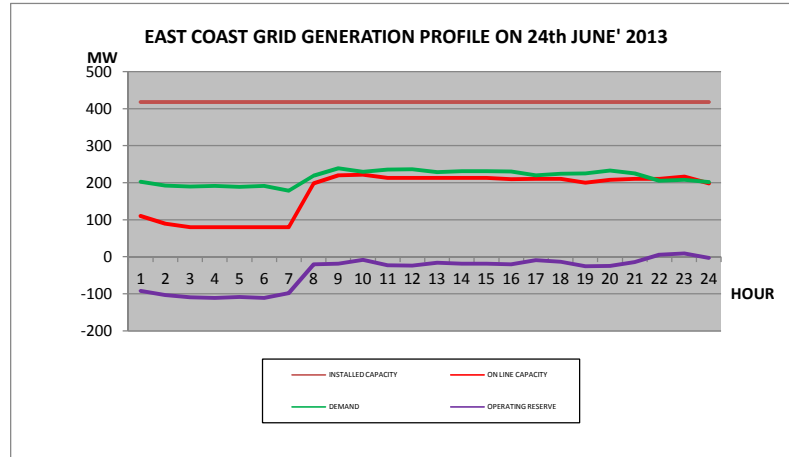
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

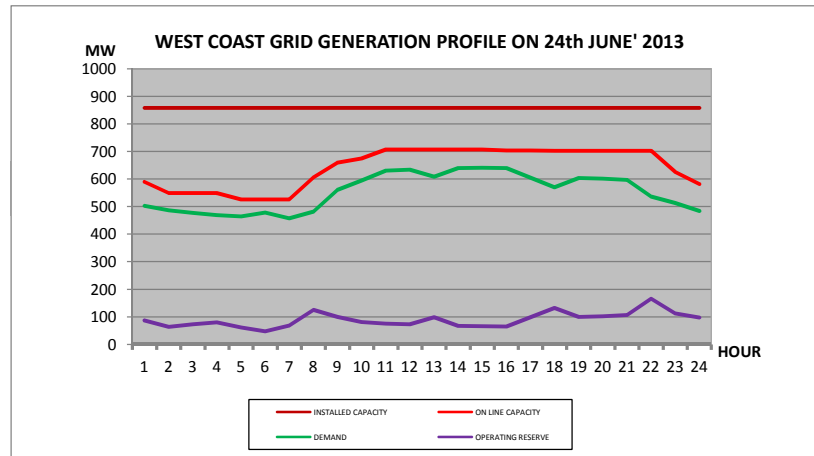
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		110	89	80	80	80	80	80	198	219.5	221.5	212.5	212.5	212.5	212.5	212.5	209.5	210.5	210.5	199.5	207.5	210.5	210.5	198	
DEMAND		202.59	192.35	189.29	191.21	188.33	190.91	178.05	218.57	238.56	229.71	235.4	236.12	228.33	231.31	231.04	230.48	220.2	224.29	224.97	232.36	224.99	205.37	207.97	201.35
OPERATING RESERVE		-92.59	-103.35	-109.29	-111.21	-108.33	-110.91	-98.05	-20.57	-19.06	-8.21	-22.9	-23.62	-15.83	-18.81	-18.54	-20.98	-9.7	-13.79	-25.47	-24.86	-14.49	5.13	8.53	-3.35

EAST COAST GRID OPERATION



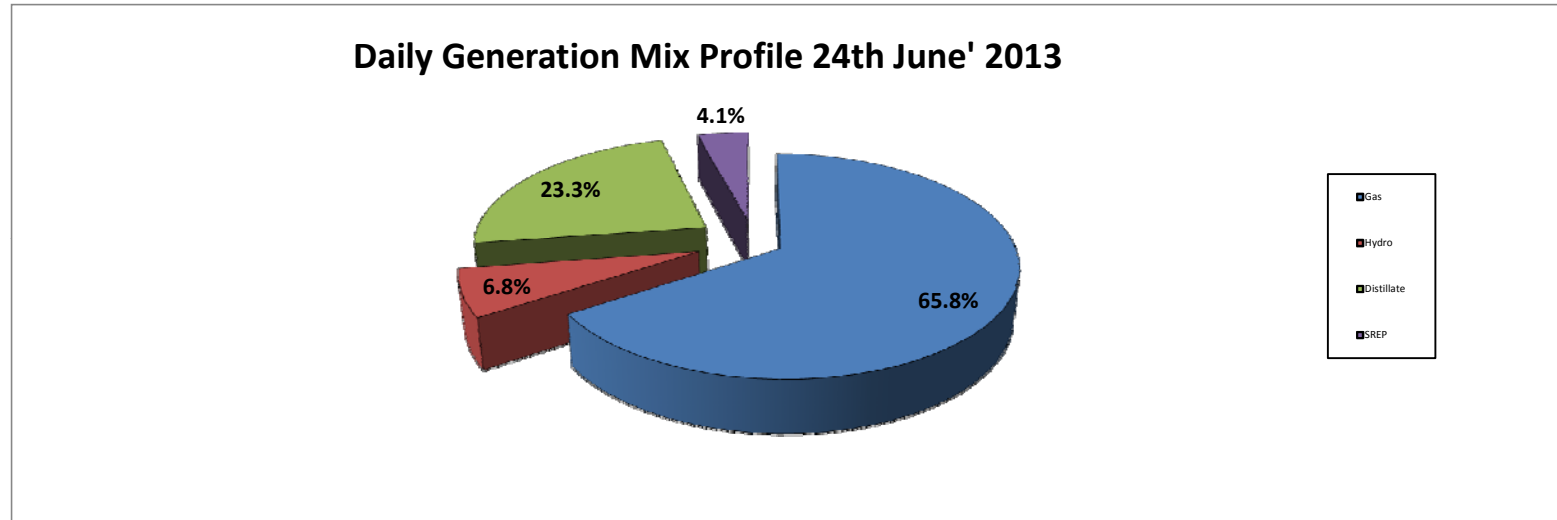
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		589.5	549.5	549.5	549.5	525.5	525.5	525.5	606.5	659.5	674.7	706.7	706.7	706.7	706.7	706.7	704.2	704.2	702.5	702.5	702.5	702.5	702.5	625.5	581.5
DEMAND		502.8	486.4	477	469.5	464.3	478.6	457	481.3	560.3	594.05	631.05	633.55	608.35	639.45	640.45	639.25	605.35	570.2	603.2	601	596.5	536.2	513.1	484.1
OPERATING RESERVE		86.7	63.1	72.5	80	61.2	46.9	68.5	125.2	99.2	80.65	75.65	73.15	98.35	67.25	66.25	64.95	98.85	132.3	99.3	101.5	106	166.3	112.4	97.4

WEST COAST GRID OPERATION



Generation Mix Profile for 24th June 2013

Gas	10,855 MWh
Hydro	1,126 MWh
Distillate	3,839 MWh
SREP	675 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	2,055.15 MWh	1,179.50 MWh	1,105.20 MWh	- MWh
IPP	1,783.50 MWh	9,675.40 MWh	20.60 MWh	- MWh
SREP	- MWh	- MWh	MWh	675.10 MWh
TOTAL	3,838.65 MWh	10,854.90 MWh	1,125.80 MWh	675.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	7%	7%	0%
IPP	11%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%

TOTALLY	16,494.45
DIST (IPP)	11%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	59%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

