

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th JUNE' 2013)	870 MW	848 MW	-2.56%
Maximum Energy (25th JUNE' 2013)	17.5 MW	16.5 GWh	-5.71%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

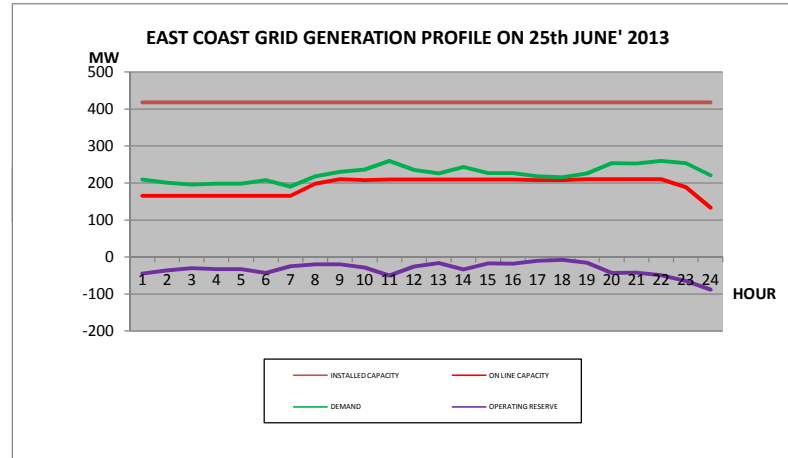
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

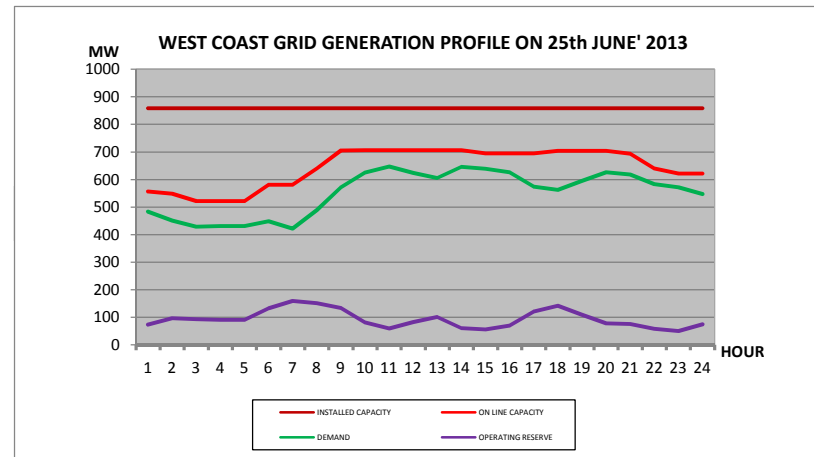
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		165	165	165	165	165	165	165	198	210.5	207.5	209.5	209.5	209.5	209.5	209.5	209.5	207.5	207.5	210.5	210.5	210.5	210.5	189	133
DEMAND		209.51	200.87	195.41	197.96	197.9	207.94	190.35	218.13	229.98	235.93	259.49	235.63	226.17	243.1	226.98	227.23	217.98	215.53	225.62	253.92	252.84	259.64	253.43	220.83
OPERATING RESERVE		-44.51	-35.87	-30.41	-32.96	-32.9	-42.94	-25.35	-20.13	-19.48	-28.43	-49.99	-26.13	-16.67	-33.6	-17.48	-17.73	-10.48	-8.03	-15.12	-43.42	-42.34	-49.14	-64.43	-87.83

EAST COAST GRID OPERATION



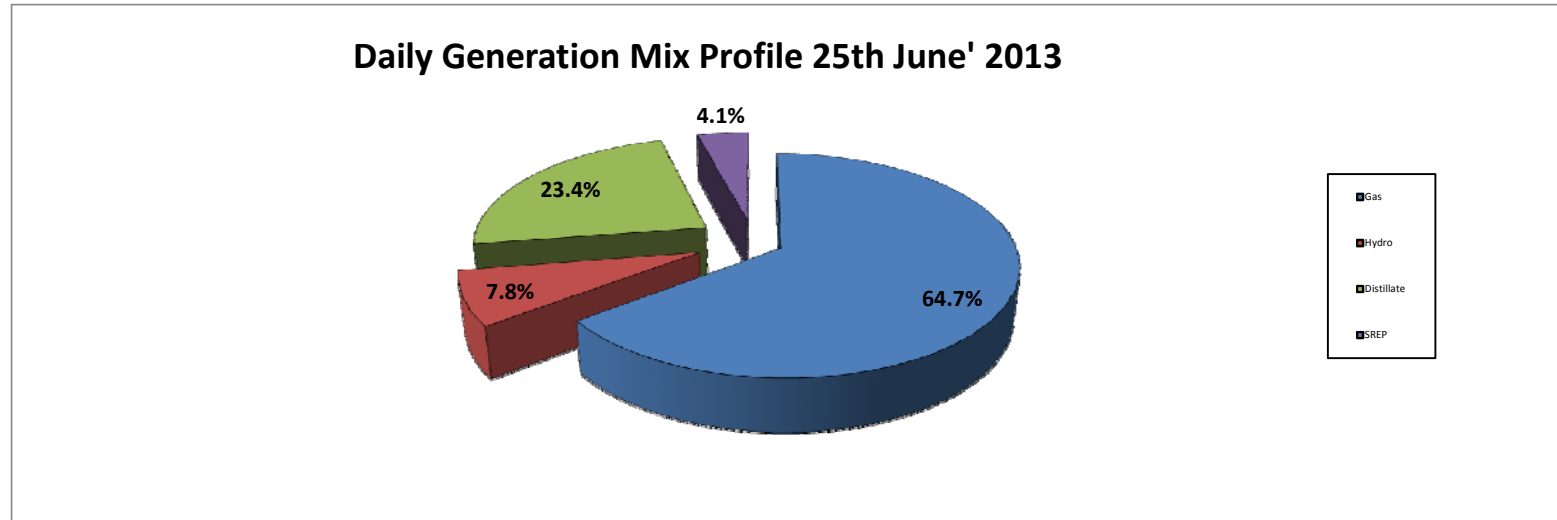
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		556.5	548	521.5	521.5	521.5	581.5	581.5	640.5	705.1	706.2	706.2	706.2	706.2	706.2	695.2	695.2	695.2	704.5	704.5	704.5	693.5	640.5	621.5	621.5
DEMAND		483	451.4	428.6	431	430.7	448.7	421.7	489.6	571.55	625.05	646.95	623.45	605.55	645.45	639.05	625.85	573.95	562.6	595.1	626.4	618.4	582.8	571.1	547.6
OPERATING RESERVE		73.5	96.6	92.9	90.5	90.8	132.8	159.8	150.9	133.55	81.15	59.25	82.75	100.65	60.75	56.15	69.35	121.25	141.9	109.4	78.1	75.1	57.7	50.4	73.9

WEST COAST GRID OPERATION



Generation Mix Profile for 25th June 2013

Gas	10,803 MWh
Hydro	1,304 MWh
Distillate	3,901 MWh
SREP	690 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	2,149.90 MWh	1,729.00 MWh	1,270.20 MWh	- MWh
IPP	1,751.10 MWh	9,073.80 MWh	33.60 MWh	- MWh
SREP	- MWh	- MWh	MWh	689.70 MWh
TOTAL	3,901.00 MWh	10,802.80 MWh	1,303.80 MWh	689.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	10%	8%	0%
IPP	10%	54%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,697.30			

DIST (IPP)	10%
DIST (SESB)	13%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	54%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

