

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th JUNE' 2013)	860 MW	831 MW	-3.42%
Maximum Energy (14th JUNE' 2013)	17.8 MW	15.6 GWh	-12.36%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

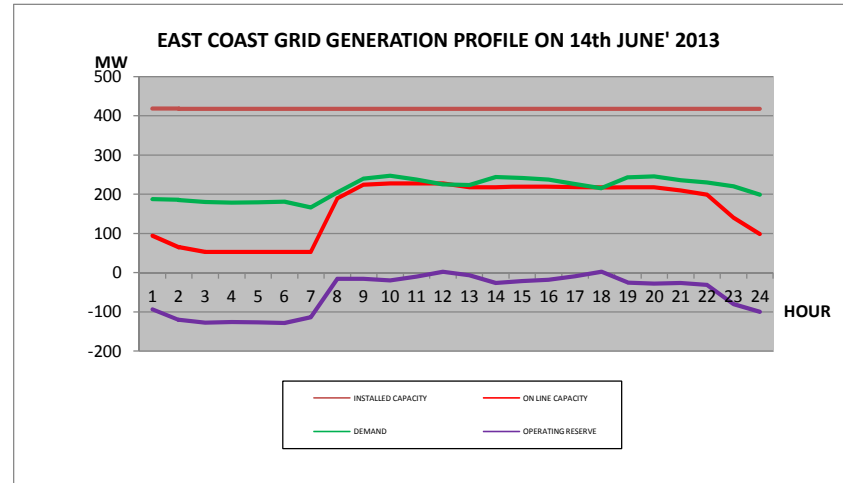
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

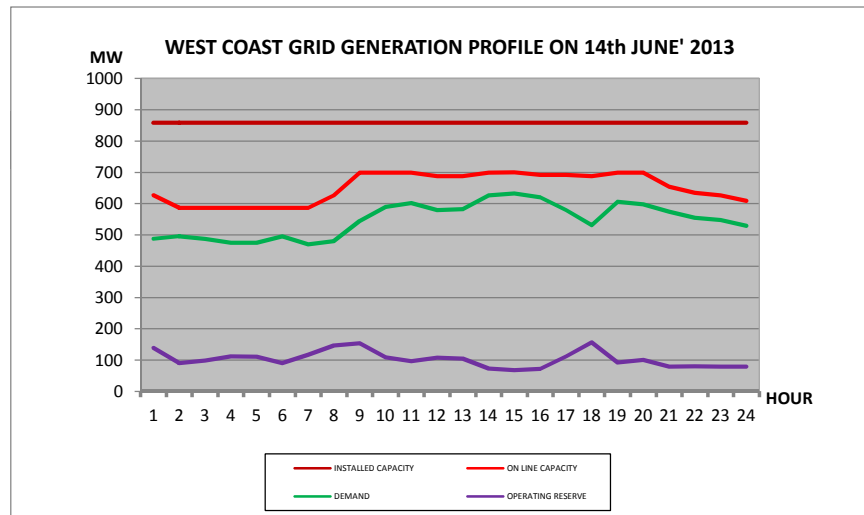
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		94	65	53	53	53	53	53	189	224.5	227.5	227.5	227.5	217.5	217.5	219.5	219.5	217.5	217.5	217.5	217.5	209.5	199	140	99
DEMAND		187.47	185.49	180.48	178.44	179.54	180.87	166.27	204.4	239.79	247.11	237.69	225.49	223.77	243.51	241.15	237.59	226.24	215	242.7	245.74	235.4	230.4	220.52	198.65
OPERATING RESERVE		-93.47	-120.49	-127.48	-125.44	-126.54	-127.87	-113.27	-15.4	-15.29	-19.61	-10.19	2.01	-6.27	-26.01	-21.65	-18.09	-8.74	2.5	-25.2	-28.24	-25.9	-31.4	-80.52	-99.65

EAST COAST GRID OPERATION



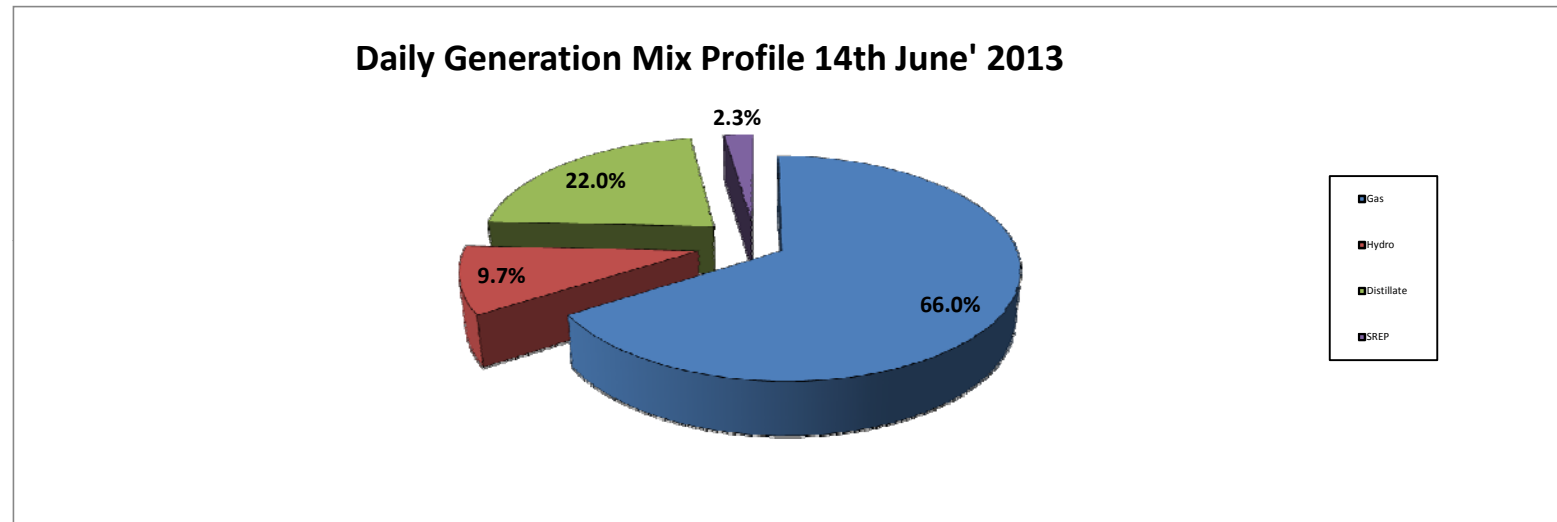
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
ON LINE CAPACITY		626.5	586.5	586.5	586.5	586.5	586.5	586.5	626.5	698.5	698.5	698.5	687.5	687.5	698.5	700.2	691.7	691.7	687.5	698.5	698.5	653.5	634.5	626.5	608.5
DEMAND		487.5	495.8	487.6	474.6	475.2	495.6	469.6	479.9	544.3	589.2	601.7	579.8	582.9	625.9	632.75	620.15	579.55	531	606.3	597.5	573.9	554.3	547.7	529.2
OPERATING RESERVE		139	90.7	98.9	111.9	111.3	90.9	116.9	146.6	154.2	109.3	96.8	107.7	104.6	72.6	67.45	71.55	112.15	156.5	92.2	101	79.6	80.2	78.8	79.3

WEST COAST GRID OPERATION



Generation Mix Profile for 14th June 2013

Gas	10,632 MWh
Hydro	1,567 MWh
Distillate	3,538 MWh
SREP	371 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,660.25 MWh	1,593.90 MWh	1,483.20 MWh	- MWh
IPP	1,877.60 MWh	9,037.80 MWh	83.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	370.90 MWh
TOTAL	3,537.85 MWh	10,631.70 MWh	1,567.10 MWh	370.90 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	10%	9%	0%
IPP	12%	56%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	16,107.55			

DIST (IPP)	12%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	10%
GAS (IPP)	56%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

