

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th JUNE' 2013)	745 MW	733 MW	-1.57%
Maximum Energy (16th JUNE' 2013)	15.7 MW	12.6 GWh	-19.75%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

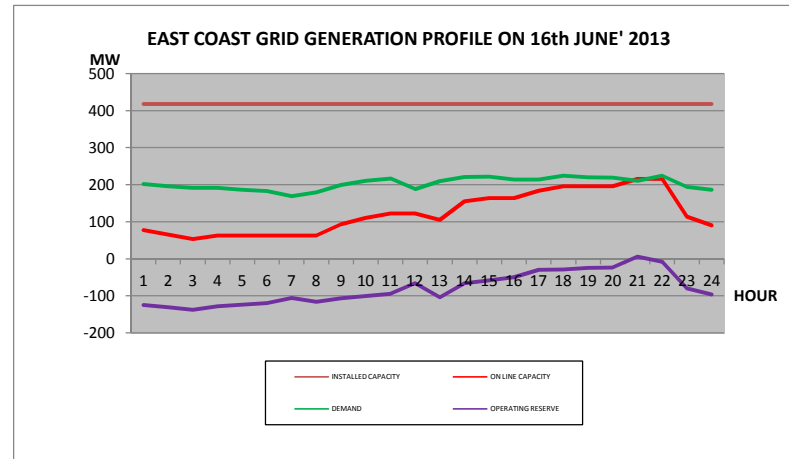
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

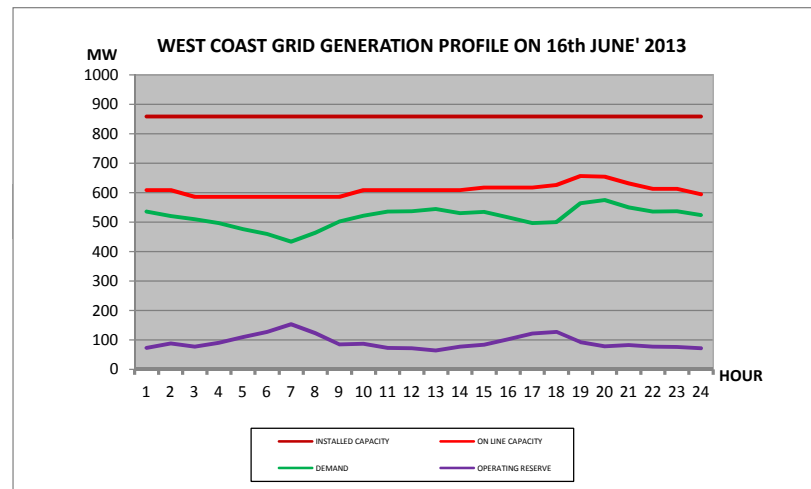
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		77	65	53	63	63	63	63	63	93	110	122	122	105	155	164	164	184	195.5	195.5	195.5	216	216	114	90
DEMAND		202.06	196.06	191.09	191.16	186.66	183.16	168.8	179.54	199.53	210.58	216.45	187.77	209.39	220.93	221.94	214.06	213.9	224.26	220.27	218.86	210.23	224.04	194.07	186.29
OPERATING RESERVE		-125.06	-131.06	-138.09	-128.16	-123.66	-120.16	-105.8	-116.54	-106.53	-100.58	-94.45	-65.77	-104.39	-65.93	-57.94	-50.06	-29.9	-28.76	-24.77	-23.36	5.77	-8.04	-80.07	-96.29

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		608.5	608.5	586.5	586.5	586.5	586.5	586.5	586.5	586.5	608.5	608.5	608.5	608.5	608.5	618	618	618	626.5	656.5	654	632	613	613	595
DEMAND		535.8	520.7	509.6	496.3	476.4	459.8	433.5	463.7	502.4	522	535.5	536.6	544.8	531	534.8	516.5	496.4	499.6	564.7	575.6	550	536.2	537.1	523.6
OPERATING RESERVE		72.7	87.8	76.9	90.2	110.1	126.7	153	122.8	84.1	86.5	73	71.9	63.7	77.5	83.2	101.5	121.6	126.9	91.8	78.4	82	76.8	75.9	71.4

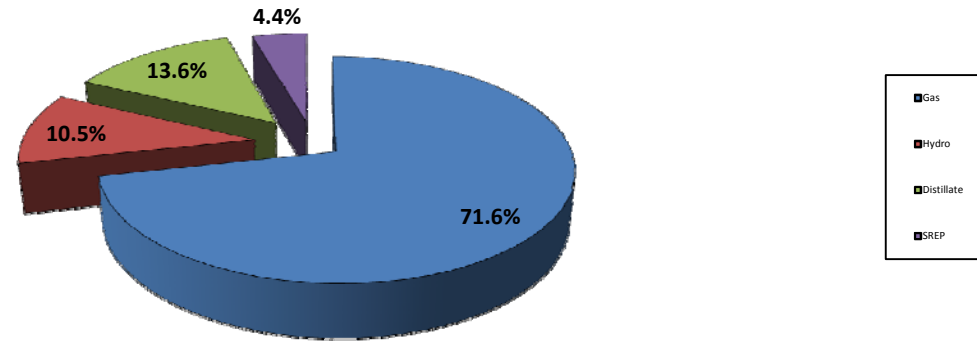
WEST COAST GRID OPERATION



Generation Mix Profile for 16th June 2013

Gas	10,507 MWh
Hydro	1,538 MWh
Distillate	1,990 MWh
SREP	642 MWh

Daily Generation Mix Profile 16th June' 2013



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	575.35 MWh	1,580.30 MWh	1,473.20 MWh	- MWh
IPP	1,414.50 MWh	8,926.60 MWh	64.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	642.40 MWh
TOTAL	1,989.85 MWh	10,506.90 MWh	1,537.50 MWh	642.40 MWh

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	4%	11%	10%	0%
IPP	10%	61%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,676.65			

DIST (IPP)	10%
DIST (SESB)	4%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 16th June' 2013

