

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd FEB' 2012)	765 MW	768 MW	0.39%
Maximum Daily Energy (23rd FEB' 2012)	15.4 GWh	14.8 GWh	-3.90%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

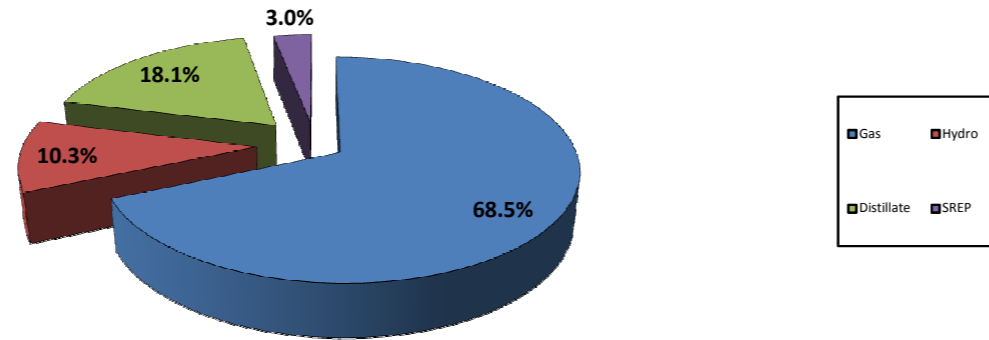
Energy Commission Malaysia

07-Mar-12

Generation Mix Profile for 23rd February 2011

Gas	10,456 MWh
Hydro	1,579 MWh
Distillate	2,763 MWh
SREP	464 MWh

Daily Generation Mix Profile for 23rd February 2012

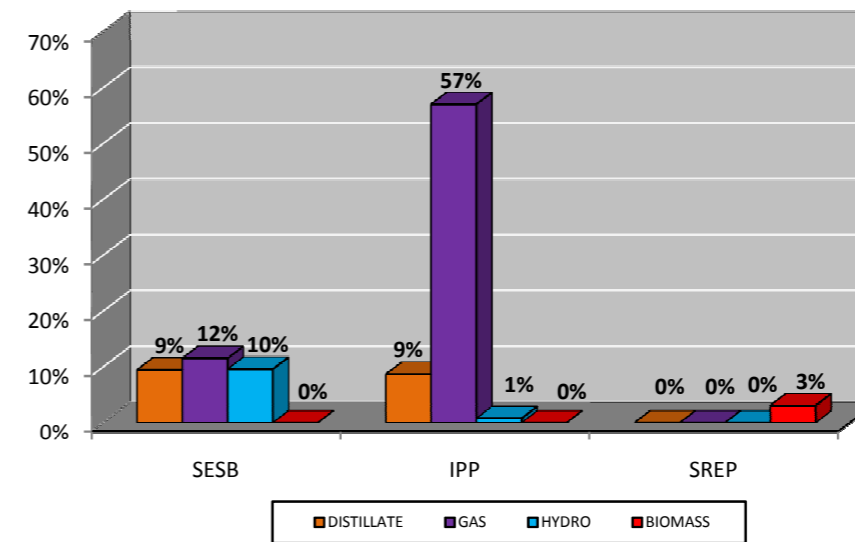


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,442.00 MWh	1,756.10 MWh	1,462.00 MWh	- MWh
IPP	1,321.00 MWh	8,700.20 MWh	116.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	463.80 MWh
TOTAL	2,763.00 MWh	10,456.30 MWh	1,578.60 MWh	463.80 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	10%	0%
IPP	9%	57%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,261.70			

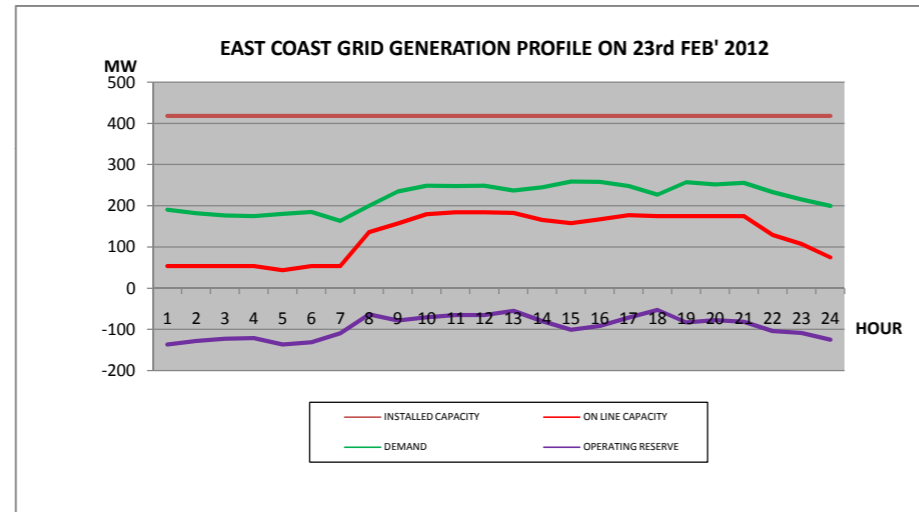
DIST (IPP)	9%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	57%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 23rd FEB' 2012



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		54	54	54	54	44	54	54	136	156.9	178.9	183.9	183.9	182.3	165.3	157.9	166.9	176.9	174.9	174.9	174.9	174.9	129	107	75	
DEMAND		190.28	182.05	176.22	174.8	180.35	184.9	163	199.46	234.52	249.03	248.29	248.64	236.65	245.07	258.85	258.24	247.83	227.23	257.64	252.22	255.85	232.86	215.5	199.72	
OPERATING RESERVE		-136.28	-128.05	-122.22	-120.8	-136.35	-130.9	-109	-63.46	-77.62	-70.13	-64.39	-64.74	-54.35	-79.77	-100.95	-91.34	-70.93	-52.33	-82.74	-77.32	-80.95	-103.86	-108.5	-124.72	
East Cost		7286.09	7338.63	7307.34	7307.34	5247.25	7287.25	7308.5	15396.2	19475.6	21909.6	23284.8	22788.7	21523.5	20445.5	19913.2	20113.1	20506.5	20160	20130	20150.3	20210.9	14469	11893.7	9442.81	398441

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		604.5	582.5	582.5	574	574	574	574	621.5	640.5	693.5	693.5	693.5	693.5	682.5	682.5	682.5	693.5	693.5	693.5	682.5	671.5	621.5	596	596
DEMAND		495	442.7	429.5	426.2	445.9	454	428.1	463.1	547.4	590.3	595.9	600.3	582.3	615	645.3	639.8	586.1	532.5	616.1	596.7	590.4	563.2	523.8	497.5
OPERATING RESERVE		109.5	139.8	153	147.8	128.1	120	145.9	158.4	93.1	103.2	97.6	93.2	111.2	67.5	37.2	42.7	107.4	161	77.4	85.8	81.1	58.3	72.2	98.5
West Cost		35616	33892	33112	32407	33992	34610	32666	34441	41313	45965	46636	46641	45514	47277	49492	49121	46210	42394	47587	46005	45489	40999	37112	35475

WEST COAST GRID OPERATION

