

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th FEB' 2012)	780 MW	748 MW	-4.10%
Maximum Daily Energy (13th FEB' 2012)	15.7 GWh	14.9 GWh	-5.10%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

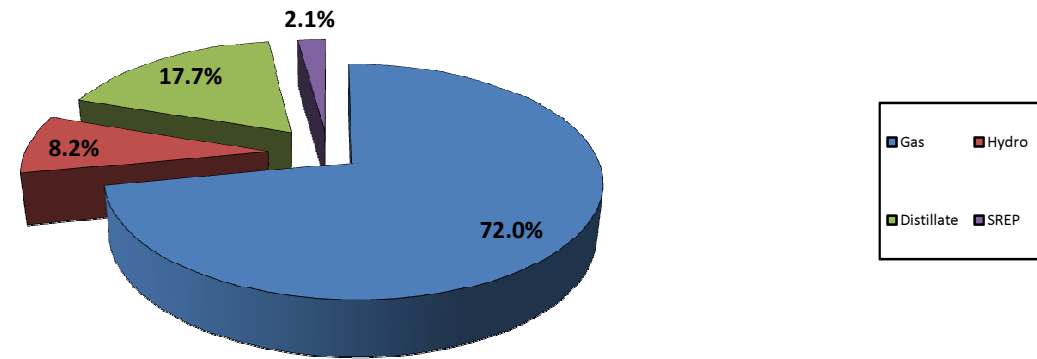
Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 13th February 2011

Gas	10,731 MWh
Hydro	1,219 MWh
Distillate	2,637 MWh
SREP	319 MWh

Daily Generation Mix Profile for 13th February 2012

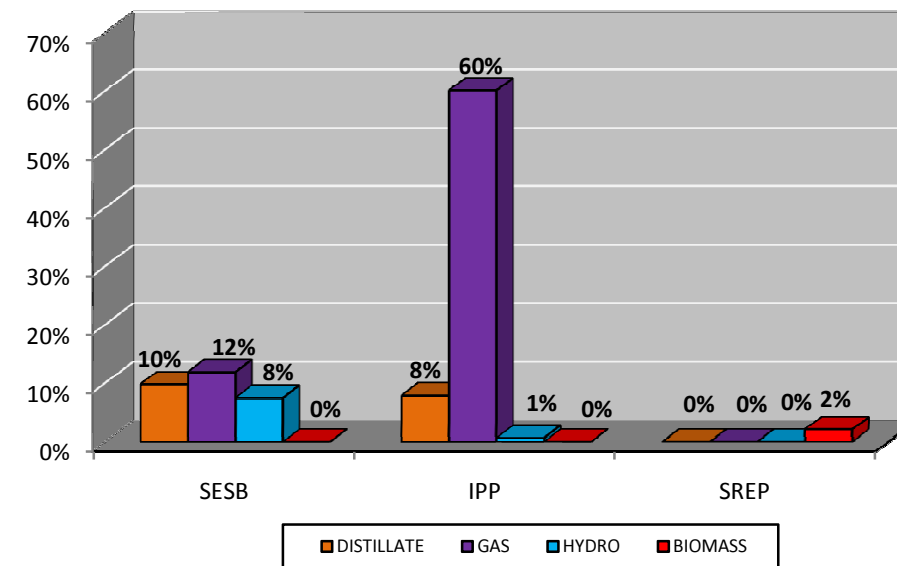


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,460.40 MWh	1,772.90 MWh	1,120.00 MWh	- MWh
IPP	1,176.80 MWh	8,958.40 MWh	98.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	318.70 MWh
TOTAL	2,637.20 MWh	10,731.30 MWh	1,218.90 MWh	318.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	8%	0%
IPP	8%	60%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,906.10			

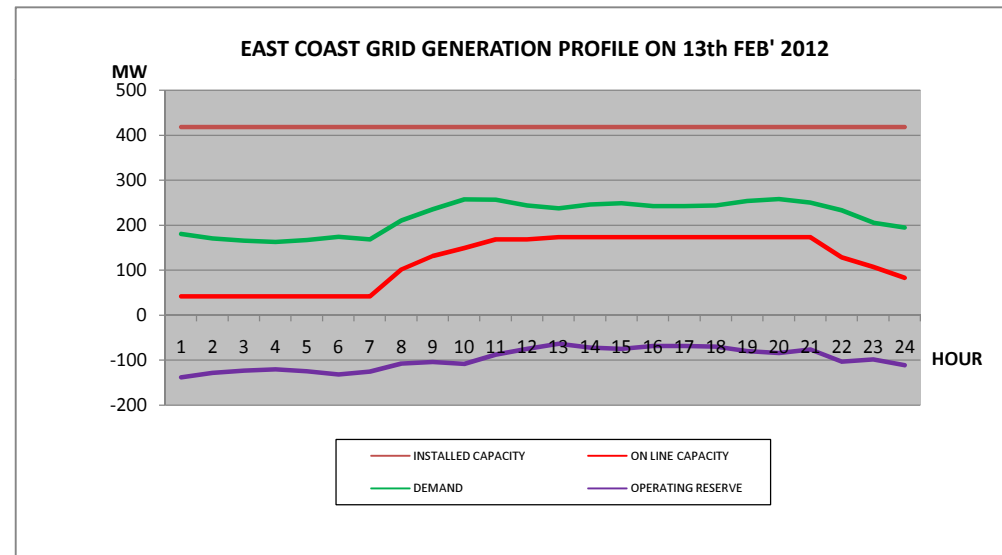
DIST (IPP)	8%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	12%
GAS (IPP)	60%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 13th 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	417.9	
ON LINE CAPACITY		42	42	42	42	42	42	42	102	131.2	149.2	168.4	168.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	129	107	83		
DEMAND		180.35	170.07	165.39	162.29	166.89	173.83	167.86	210.02	235.48	257.71	256.68	243.92	237.31	245.92	248.73	242.23	242.41	243.71	253.58	258.18	250.39	232.9	205.41	194.17	
OPERATING RESERVE		-138.35	-128.07	-123.39	-120.29	-124.89	-131.83	-125.86	-108.02	-104.28	-108.51	-88.28	-75.52	-63.91	-72.52	-75.33	-68.83	-69.01	-70.31	-80.18	-84.78	-76.99	-103.9	-98.41	-111.17	
East Cost		4965.2	5028.95	4984.13	4794.04	4867.83	4855.47	4932.74	11067.4	15470.4	18055.7	20232.5	19786.2	19706.7	20595.4	21316.1	21555.2	21197.2	21471	21482.8	20257.7	20355	14568.1	11428.7	8489.11	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		587	587	587	587	587	587	587	648	672	704.5	713	713	710.5	710.5	710.5	710.5	710.5	699.5	699.5	699.5	666.5	639.5	609	609
DEMAND		466.4	445.4	430.6	422.9	444.5	452	434.6	495	554.3	603.9	610.5	587.1	572.9	601.2	611.6	591.4	570.1	535	581.4	582.5	557	540.1	500.4	489.8
OPERATING RESERVE		120.6	141.6	156.4	164.1	142.5	135	152.4	153	117.7	100.6	102.5	125.9	137.6	109.3	98.9	119.1	140.4	164.5	118.1	117	109.5	99.4	108.6	119.2
West Cost		35866	34509	33332	32815	34602	34698	33455	36342	41779	45621	46497	45311	44318	46206	46715	45472	43961	41247	44507	44504	43799	41586	36648	35789

WEST COAST GRID OPERATION

