

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (22nd MARCH' 2012)</b>	770 MW	779 MW	1.17%
<b>Maximum Energy (22nd MARCH' 2012)</b>	16.4 GWh	15.1 GWh	-7.93%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

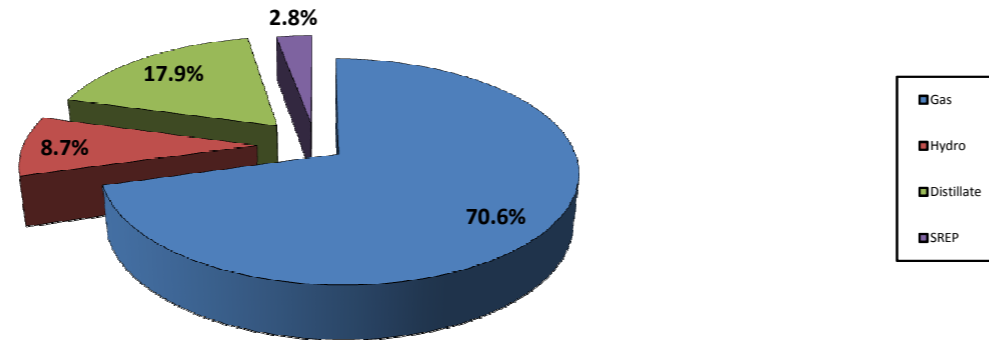
Energy Commission Malaysia

23-Mar-12

**Generation Mix Profile for 22nd March 2012**

Gas	10,962 MWh
Hydro	1,349 MWh
Distillate	2,784 MWh
SREP	429 MWh

**Daily Generation Mix Profile for 22nd March 2012**

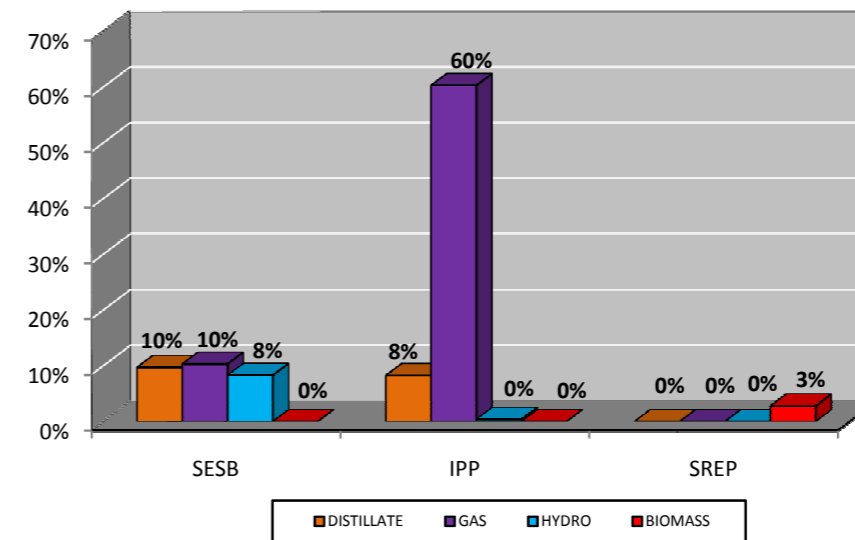


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,506.40 MWh	1,601.60 MWh	1,286.00 MWh	- MWh
IPP	1,277.10 MWh	9,360.80 MWh	63.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	429.40 MWh
<b>TOTAL</b>	<b>2,783.50 MWh</b>	<b>10,962.40 MWh</b>	<b>1,349.00 MWh</b>	<b>429.40 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	8%	0%
IPP	8%	60%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,524.30			

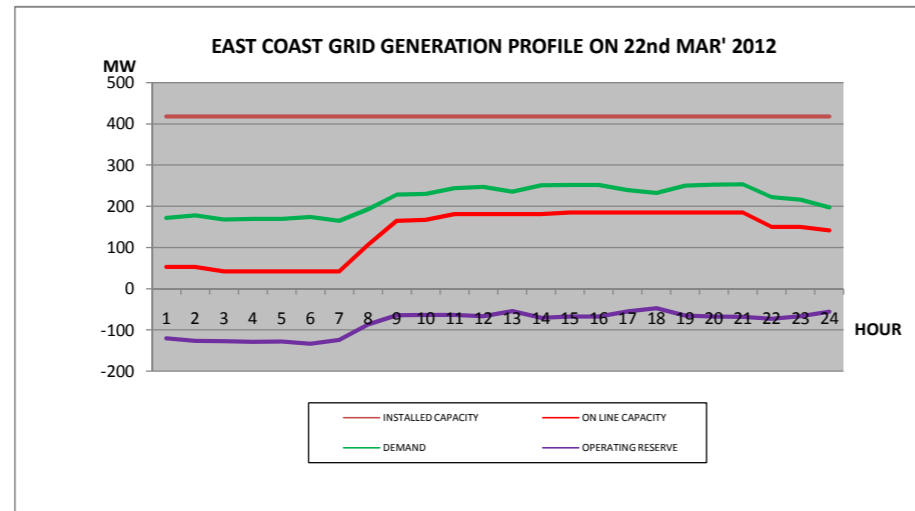
DIST (IPP)	8%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	60%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 22nd MAR' 2012**



EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		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		
<b>ON LINE CAPACITY</b>		53	53	42	42	42	42	42	107	165.1	167.3	181.3	181.3	181.3	181.3	185.3	185.3	185.3	185.3	185.3	185.3	185.3	150	150	142	
<b>DEMAND</b>		172.49	178.67	168.43	169.96	169.6	174.91	165.29	193.55	228.91	230.56	244.47	247.49	235.72	251.26	252.38	252.4	239.9	232.42	250.32	252.63	253.57	222.94	216.34	197.64	
<b>OPERATING RESERVE</b>		-119.49	-125.67	-126.43	-127.96	-127.6	-132.91	-123.29	-86.55	-63.81	-63.26	-63.17	-66.19	-54.42	-69.96	-67.08	-67.1	-54.6	-47.12	-65.02	-67.33	-68.27	-72.94	-66.34	-55.64	
East Cost		6055.07	6126.52	6197.7	6252.57	6295.07	6240.2	6251.4	12317.7	19715	19487.5	20443.2	20769.8	19871	21412.1	21091.1	21366.9	20717.2	19819.5	21609.5	21901.5	21243.1	17071.9	17081.9	16160.6	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
<b>INSTALLED CAPACITY</b>		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
<b>ON LINE CAPACITY</b>		586	586	586	586	586	586	586	660.5	679.5	679.5	679.5	679.5	679.5	712.5	712.5	712.5	712.5	701.5	688	688	688	666	666	647
<b>DEMAND</b>		483.4	479.1	455.5	451.3	452.7	476.7	451.2	506.6	558	591.6	618.6	620.5	595.2	632.9	643.5	631.9	589.7	550.1	593.7	594.5	592.6	546.2	517	470.9
<b>OPERATING RESERVE</b>		102.6	106.9	130.5	134.7	133.3	109.3	134.8	153.9	121.5	87.9	60.9	59	84.3	79.6	69	80.6	122.8	151.4	94.3	93.5	95.4	119.8	149	176.1
West Cost		36465	36196	34671	34310	34452	35942	34194	36110	41348	43995	45854	45866	44386	47917	47875	47499	44289	41800	44489	44715	44564	41138	39238	35998

WEST COAST GRID OPERATION

