

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (20th MARCH' 2012)</b>	775 MW	762 MW	-1.68%
<b>Maximum Energy (20th MARCH' 2012)</b>	16.6 GWh	14.8 GWh	-10.84%
<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.

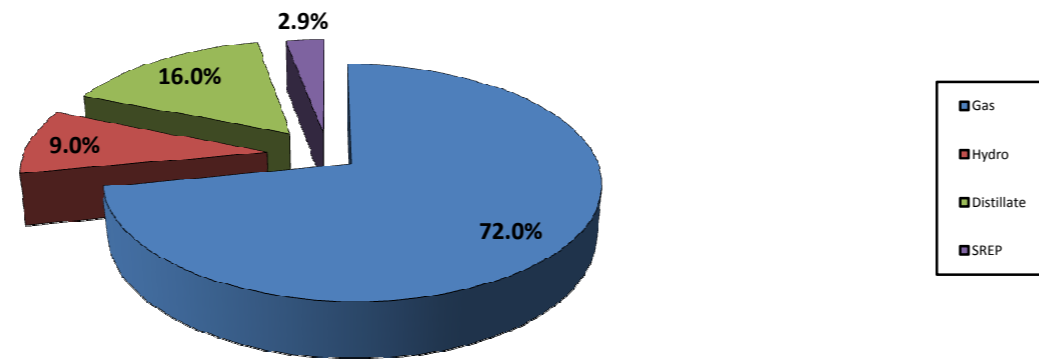
Energy Commission Malaysia

23-Mar-12

**Generation Mix Profile for 20th March 2012**

Gas	10,979 MWh
Hydro	1,376 MWh
Distillate	2,446 MWh
SREP	443 MWh

**Daily Generation Mix Profile for 20th March 2012**

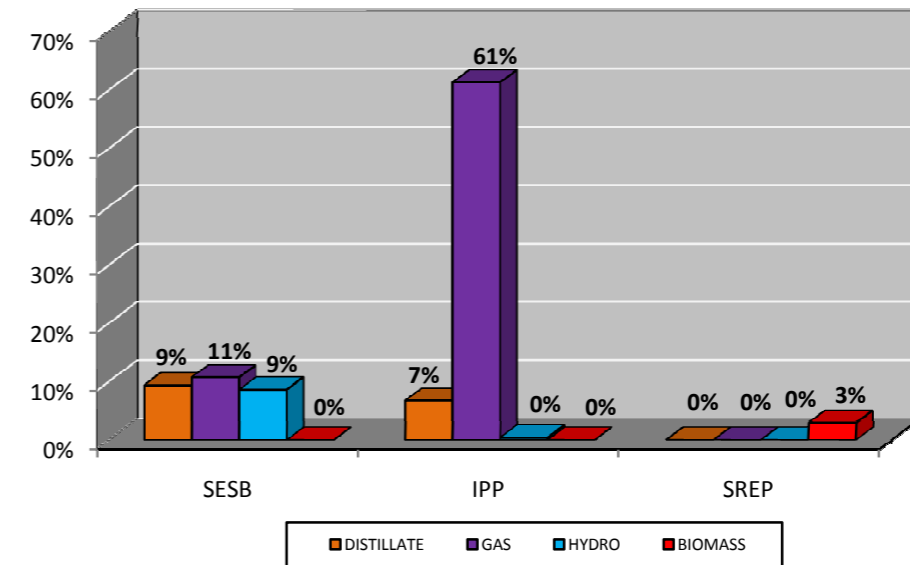


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	1,426.20	MWh	1,632.20	MWh	1,312.00	MWh	-	MWh
IPP	1,019.50	MWh	9,346.60	MWh	64.40	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	443.20	MWh
<b>TOTAL</b>	<b>2,445.70</b>	<b>MWh</b>	<b>10,978.80</b>	<b>MWh</b>	<b>1,376.40</b>	<b>MWh</b>	<b>443.20</b>	<b>MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	9%	0%
IPP	7%	61%	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>	<b>15,244.10</b>			

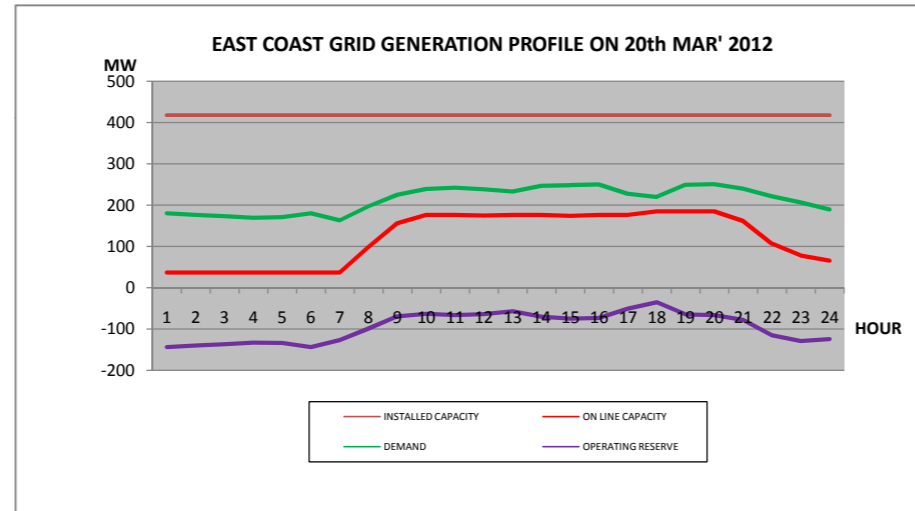
DIST (IPP)	7%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 20th 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>		37	37	37	37	37	37	37	99	156.7	176.5	176.5	174.9	177.1	177.1	174.7	177.1	176.7	185.3	185.3	185.3	162.3	107	78	66	
<b>DEMAND</b>		180.61	176.55	173.33	169.89	170.96	180.65	163.4	197.87	225.81	239.17	242.53	238.85	233.62	247.18	249.07	250.57	227.59	220.44	249.92	251.11	240.06	221.8	207.25	189.93	
<b>OPERATING RESERVE</b>		-143.61	-139.55	-136.33	-132.89	-133.96	-143.65	-126.4	-98.87	-69.11	-62.67	-66.03	-63.95	-56.52	-70.08	-74.37	-73.47	-50.89	-35.14	-64.62	-65.81	-77.76	-114.8	-129.25	-123.93	
East Cost		5454.8	5402.25	5498.46	5464.84	5488.41	5413.46	5477.21	10601	19855.8	20658.7	20813.5	20075.1	19600.2	20868.2	20507.4	20650.4	19626.1	18133.1	21273.3	21167.1	19475.4	11631.4	8591.8	7316.7	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	691	725.7	725.7	714.7	714.7	725.7	725.7	725.7	725.7	710.5	710.5	699.5	660.5	660.5	630	630
<b>DEMAND</b>		464.1	469.1	457.5	453.9	449.4	477.7	440.6	511.8	548.8	587.75	607.85	608.25	590.95	622.75	636.45	631.65	580.45	546.2	607.1	605.7	586.5	584.6	519.6	519.1
<b>OPERATING RESERVE</b>		121.9	116.9	128.5	132.1	136.6	108.3	145.4	148.7	142.2	137.95	117.85	106.45	123.75	91.95	89.25	94.05	145.25	164.3	103.4	93.8	74	75.9	110.4	110.9
West Cost		34603	34998	34371	34108	33727	35492	33262	36886	40853	45767	47172	46525	45507	47736	48792	48483	44669	41234	45265	44705	41715	41716	35259	35305

WEST COAST GRID OPERATION

