

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (21st MARCH' 2012)</b>	770 MW	762 MW	-1.04%
<b>Maximum Energy (21st MARCH' 2012)</b>	16.2 GWh	14.8 GWh	-8.64%
<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.

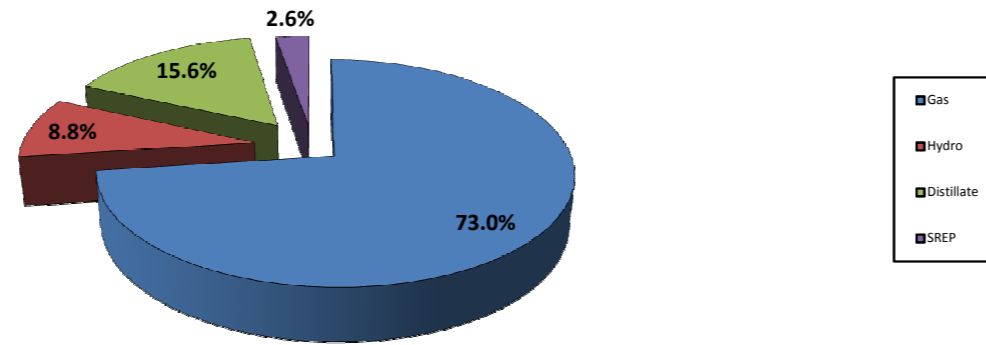
Energy Commission Malaysia

23-Mar-12

**Generation Mix Profile for 21st March 2012**

Gas	11,113 MWh
Hydro	1,347 MWh
Distillate	2,372 MWh
SREP	402 MWh

**Daily Generation Mix Profile for 21st March 2012**

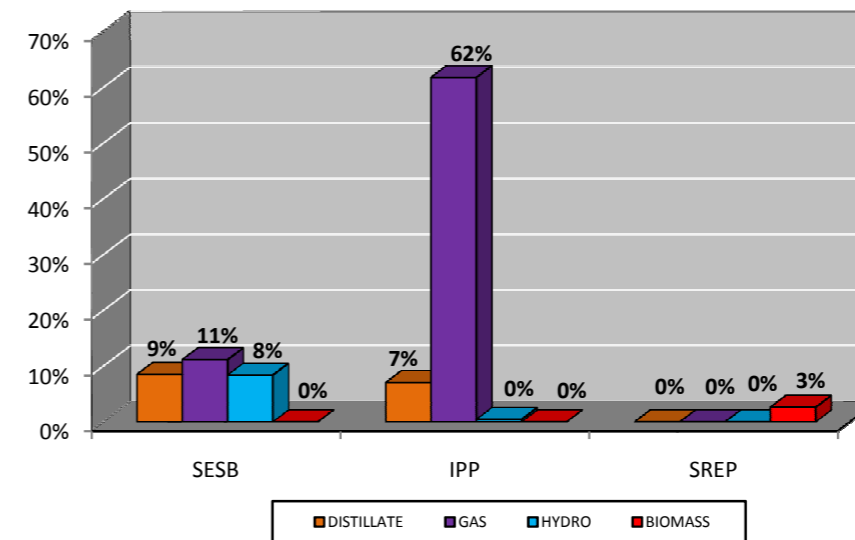


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,296.80 MWh	1,700.30 MWh	1,278.00 MWh	- MWh
IPP	1,075.10 MWh	9,413.10 MWh	68.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	401.80 MWh
<b>TOTAL</b>	<b>2,371.90 MWh</b>	<b>11,113.40 MWh</b>	<b>1,346.70 MWh</b>	<b>401.80 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	8%	0%
IPP	7%	62%	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>	15,233.80			

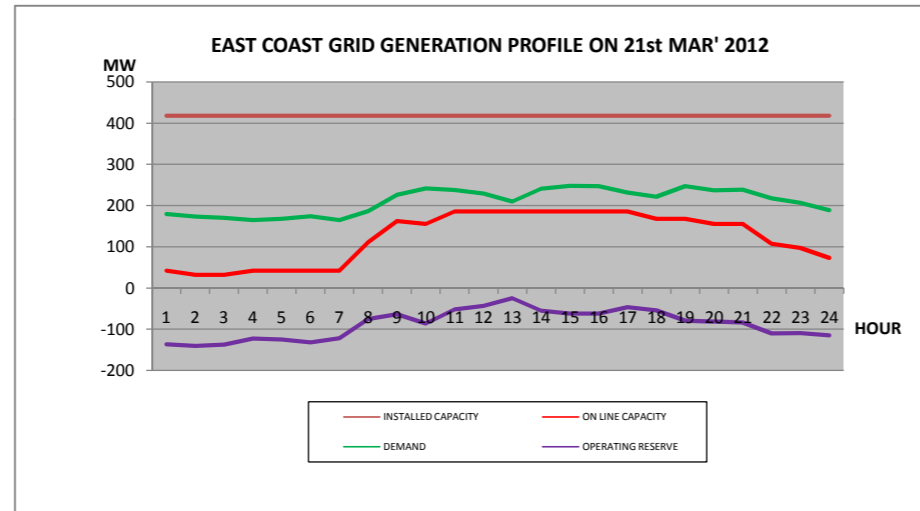
DIST (IPP)	7%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 21st 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>		42	32	32	42	42	42	42	111	162.3	155.3	185.3	185.3	185.3	185.3	185.3	185.3	167.3	167.3	155	155	107	97	73		
<b>DEMAND</b>		179.09	172.95	169.69	164.65	167.74	174.27	164.61	186.49	226.36	241.91	237.75	229.12	210.08	240.67	247.8	247.35	231.67	221.41	247.02	236.89	238.78	217.85	206.63	188.56	
<b>OPERATING RESERVE</b>		-137.09	-140.95	-137.69	-122.65	-125.74	-132.27	-122.61	-75.49	-64.06	-86.61	-52.45	-43.82	-24.78	-55.37	-62.5	-62.05	-46.37	-54.11	-79.72	-81.89	-83.78	-110.85	-109.63	-115.56	
East Cost		5295.15	4232.65	4187.83	6154.04	6152.88	5071.45	6196.54	12328.1	17841.4	17877.1	20842.9	20062	20083.1	20761.6	21309.7	21266.7	20891.5	19028.3	20194.4	18510.6	18494.6	11825.2	9848.99	7282.93	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	638.5	679.5	691.5	698.5	698.5	698.5	698.5	698.5	698.5	687.5	687.5	687.5	679.5	660.5	660.5	630	630
<b>DEMAND</b>		490.1	478.1	462.7	440.7	448.5	474.6	444.7	491.7	557.4	612.7	603	595.9	568.6	616.6	624.6	615.9	567.5	529.9	612.2	605.3	593.6	575.4	527.3	517.9
<b>OPERATING RESERVE</b>		95.9	107.9	123.3	145.3	137.5	111.4	141.3	146.8	122.1	78.8	95.5	102.6	129.9	81.9	73.9	82.6	120	157.6	75.3	74.2	66.9	85.1	102.7	112.1
West Cost		36540	35692	34832	33215	33806	35477	33507	37315	41058	44959	44572	44368	42599	45416	45930	45817	42168	40419	44595	44384	42553	41461	36236	35760

WEST COAST GRID OPERATION

