

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (25th FEB' 2012)</b>	685 MW	714 MW	4.23%
<b>Maximum Daily Energy (25th FEB' 2012)</b>	13.7 GWh	14.6 GWh	6.57%
<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.

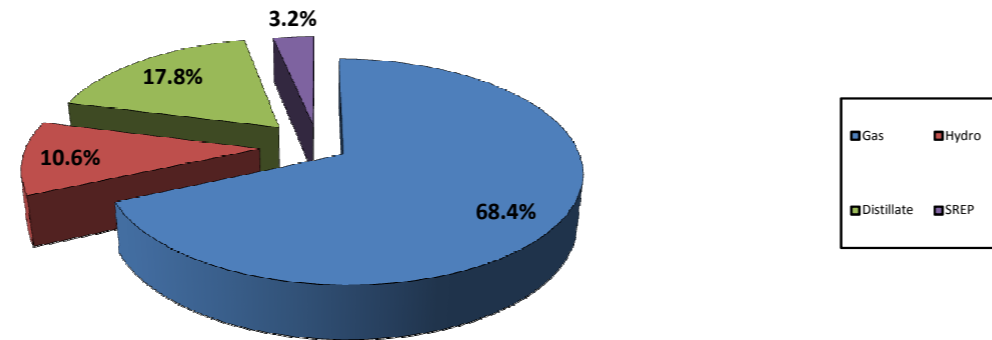
Energy Commission Malaysia

07-Mar-12

**Generation Mix Profile for 25th February 2011**

Gas	9,959 MWh
Hydro	1,551 MWh
Distillate	2,587 MWh
SREP	472 MWh

**Daily Generation Mix Profile for 25th February 2012**

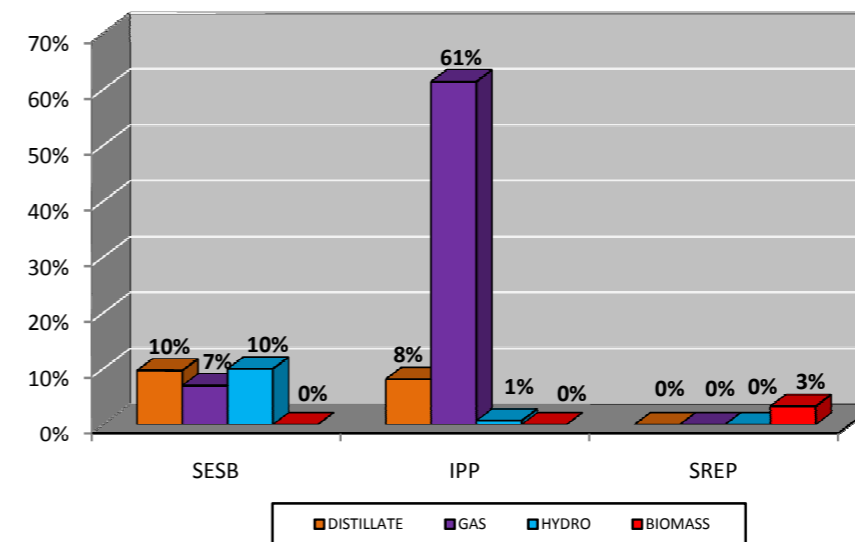


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,408.00 MWh	1,015.10 MWh	1,450.00 MWh	- MWh
IPP	1,178.70 MWh	8,944.00 MWh	101.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	471.50 MWh
<b>TOTAL</b>	<b>2,586.70 MWh</b>	<b>9,959.10 MWh</b>	<b>1,551.40 MWh</b>	<b>471.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	7%	10%	0%
IPP	8%	61%	1%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	14,568.70			

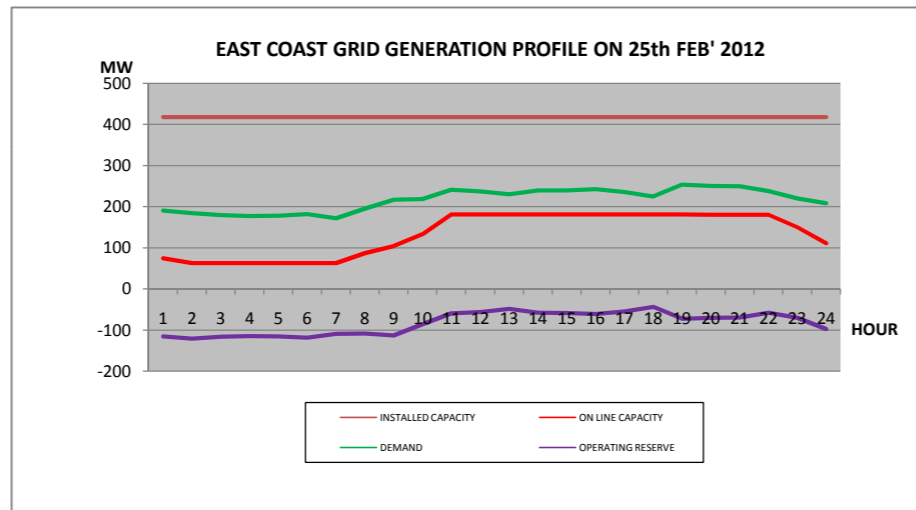
DIST (IPP)	8%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	7%
GAS (IPP)	61%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 25th FEB' 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>		75	63	63	63	63	63	63	87	104	133	181.3	181.3	181.3	181.3	181.3	181.3	181.3	181.3	180.3	180.3	180.3	150	111		
<b>DEMAND</b>		190.31	183.86	179.34	177.53	178.2	181.63	171.78	195.29	216.68	218.8	240.73	237.19	229.76	239.34	239.61	242.49	235.91	224.97	253.45	250.41	249.82	237.78	219.85	208.38	
<b>OPERATING RESERVE</b>		-115.31	-120.86	-116.34	-114.53	-115.2	-118.63	-108.78	-108.29	-112.68	-85.8	-59.43	-55.89	-48.46	-58.04	-58.31	-61.19	-54.61	-43.67	-72.15	-70.11	-69.52	-57.48	-69.85	-97.38	
East Cost		9510.04	8222.57	8232.61	8211.36	8222.57	8222.57	8328.82	10883.7	11050.1	15290.2	21163.8	21037.8	21071.7	21307.6	21786.6	21220.6	20478.3	20617.6	20843	20740.3	21592.4	20780	16369.3	12336.9	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>		564	542	542	542	542	542	542	550.5	572.5	589.5	639.5	639.5	639.5	639.5	661.5	661.5	661.5	661.5	641.5	641.5	594	583	564	564
<b>DEMAND</b>		469.1	456.5	432.9	438	425.4	429.2	413.3	454.3	533.9	548.3	556.4	554	540.3	550.4	533.8	531	520.3	500.9	582.2	578.9	560	525.2	506.6	500.1
<b>OPERATING RESERVE</b>		94.9	85.5	109.1	104	116.6	112.8	128.7	96.2	38.6	41.2	83.1	85.5	99.2	89.1	127.7	130.5	141.2	160.6	59.3	62.6	34	57.8	57.4	63.9
West Cost		32677	33609	32070	32793	31931	32065	30975	33838	37012	38910	41159	40955	39960	40958	41292	41090	40006	38920	43687	43380	40022	37184	34573	34054

WEST COAST GRID OPERATION

