

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (21st FEB' 2012)</b>	770 MW	758 MW	-1.56%
<b>Maximum Daily Energy (21st FEB' 2012)</b>	15.4 GWh	14.8 GWh	-3.90%
<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.

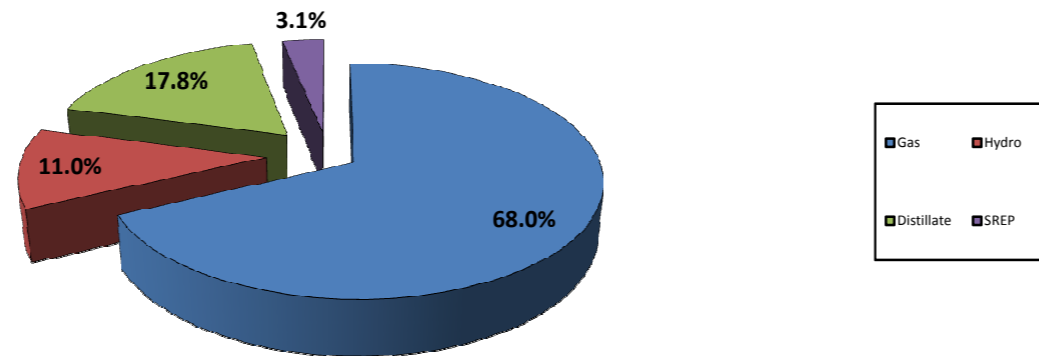
Energy Commission Malaysia

22-Feb-12

**Generation Mix Profile for 21st February 2011**

Gas	10,354 MWh
Hydro	1,682 MWh
Distillate	2,715 MWh
SREP	476 MWh

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

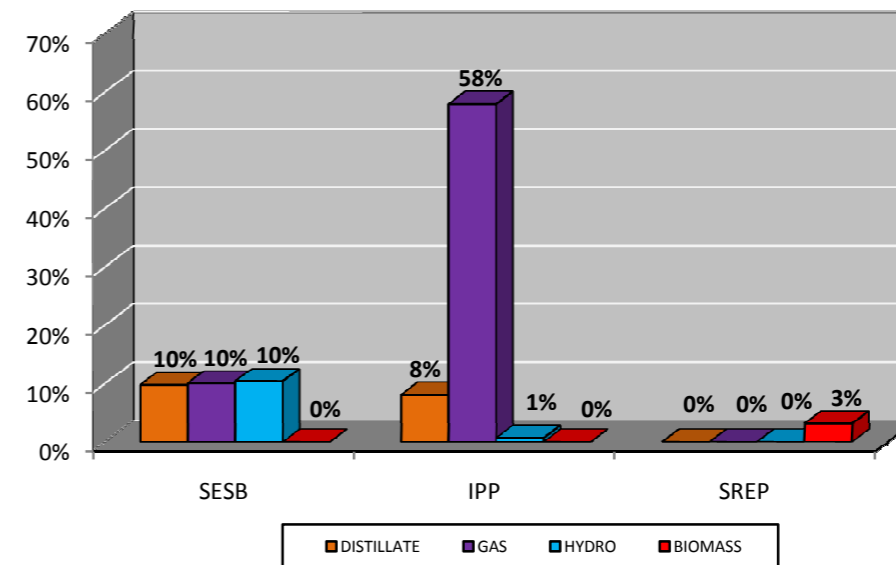


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	1,485.20	MWh	1,526.40	MWh	1,578.00	MWh	-	MWh
IPP	1,229.70	MWh	8,827.80	MWh	103.90	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	476.20	MWh
<b>TOTAL</b>	<b>2,714.90</b>	<b>MWh</b>	<b>10,354.20</b>	<b>MWh</b>	<b>1,681.90</b>	<b>MWh</b>	<b>476.20</b>	<b>MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	10%	0%
IPP	8%	58%	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>	<b>15,227.20</b>			

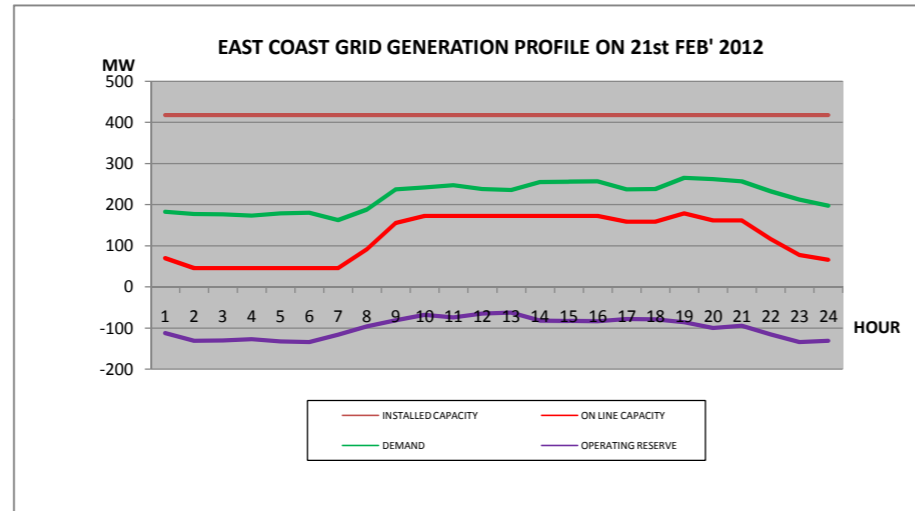
DIST (IPP)	8%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 21st 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>		70	46	46	46	46	46	46	92	156.1	173.1	173.1	173.1	173.1	173.1	173.1	159.1	159.1	179.1	162.1	162.1	117	78	66		
<b>DEMAND</b>		182.64	177.36	176.27	173.21	178.85	180.09	162.38	188.15	237.07	241.31	247.39	237.81	235.63	254.72	255.73	256.29	237.07	237.97	264.88	261.89	256.38	232.46	211.89	197.17	
<b>OPERATING RESERVE</b>		-112.64	-131.36	-130.27	-127.21	-132.85	-134.09	-116.38	-96.15	-80.97	-68.21	-74.29	-64.71	-62.53	-81.62	-82.63	-83.19	-77.97	-78.87	-85.78	-99.79	-94.28	-115.46	-133.89	-131.17	
East Cost		8277.28	6237.88	6376.58	6334.08	6366.54	6397.83	6441.49	11444.2	21402.7	22103.3	22986	21683.4	21880.6	22931	22718.8	22454.1	19326.8	19731.1	23134	20390.6	20204.5	14335.7	9136.16	7888.86	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>		552.5	552.5	552.5	552.5	552.5	552.5	552.5	608	639	683.1	683.1	683.1	683.1	697.7	697.7	697.7	693.5	693.5	693.5	693.5	671.5	621.5	596	596
<b>DEMAND</b>		463.5	460.6	444.6	435.4	439.9	457.7	433.1	485	548.9	584.55	604.95	586.25	576.25	612.7	616.2	614	572.5	546.1	603.7	604	586.1	566.8	534.7	504.3
<b>OPERATING RESERVE</b>		89	91.9	107.9	117.1	112.6	94.8	119.4	123	90.1	98.55	78.15	96.85	106.85	85	81.5	83.7	121	147.4	89.8	89.5	85.4	54.7	61.3	91.7
West Cost		32850	32520	32228	31468	31842	32604	31098	37456	42886	45911	47027	45558	45259	47946	48357	48064	45088	43134	46827	47035	44988	41531	37734	35661

WEST COAST GRID OPERATION

