

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (22nd FEB' 2012)</b>	765 MW	763 MW	-0.26%
<b>Maximum Daily Energy (22nd FEB' 2012)</b>	15.3 GWh	14.8 GWh	-3.27%
<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.

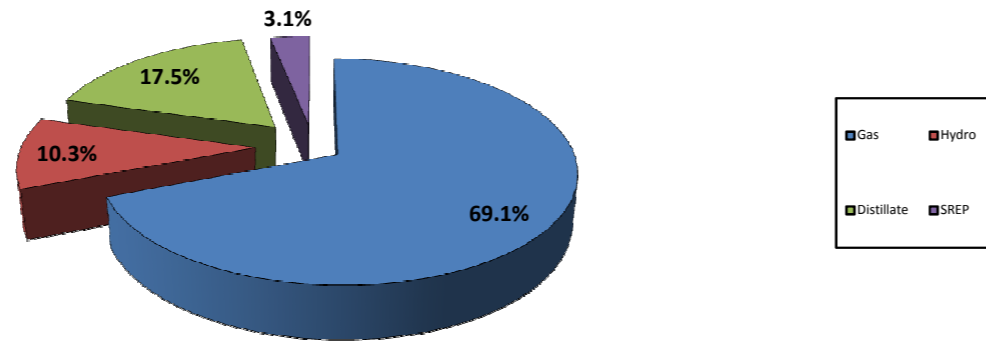
Energy Commission Malaysia

07-Mar-12

**Generation Mix Profile for 22nd February 2011**

Gas	10,506 MWh
Hydro	1,570 MWh
Distillate	2,656 MWh
SREP	474 MWh

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

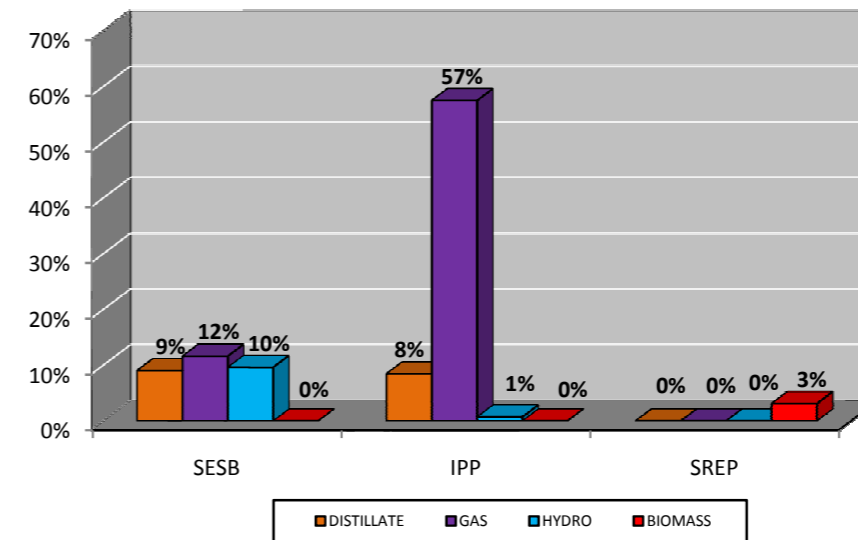


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,373.40 MWh	1,767.10 MWh	1,462.00 MWh	- MWh
IPP	1,282.80 MWh	8,738.70 MWh	108.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	473.50 MWh
<b>TOTAL</b>	<b>2,656.20 MWh</b>	<b>10,505.80 MWh</b>	<b>1,570.20 MWh</b>	<b>473.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	10%	0%
IPP	8%	57%	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>	15,205.70			

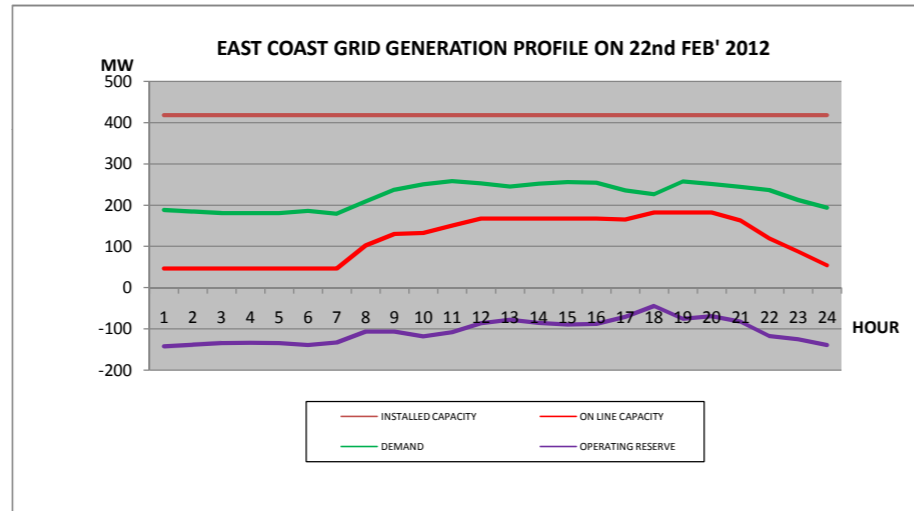
DIST (IPP)	8%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	57%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

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



EAST COAST GRID																										
INSTALLED CAPACITY		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		
ON LINE CAPACITY		46	46	46	46	46	46	46	102	130.1	131.9	149.9	166.9	166.9	166.9	166.9	164.9	181.9	181.9	181.9	162.1	119	87	54		
DEMAND		188.59	184.38	180.65	180.08	180.67	185.56	178.85	208.62	237.05	250.33	258.51	253.1	245.1	252.3	256.5	254.96	236.17	226.3	257.55	251.56	244.51	236.96	212.61	193.47	
OPERATING RESERVE		-142.59	-138.38	-134.65	-134.08	-134.67	-139.56	-132.85	-106.62	-106.95	-118.43	-108.61	-86.2	-78.2	-85.4	-89.6	-88.06	-71.27	-44.4	-75.65	-69.66	-82.41	-117.96	-125.61	-139.47	
East Cost		6453.86	6411.36	6357.65	6387.79	6441.49	6489.42	6447.81	12046.3	17002.8	16941.5	19460.2	21776.5	21209	22067.1	22042.8	21820.4	20413.7	21627.2	22695.4	22578.9	19638.8	13780.6	10776.3	7338.63	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
INSTALLED CAPACITY		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
ON LINE CAPACITY		596	574	574	574	574	574	574	613	632	685	693.5	693.5	693.5	693.5	693.5	693.5	693.5	693.5	693.5	671.5	640.5	613	604.5	604.5
DEMAND		476.1	455.6	445.2	439.5	437.2	460.6	433.5	503.9	563.9	613.3	627.4	605.9	592.7	618.3	625	612.6	568	518.2	585.7	572.8	561.5	555.9	521.9	502.8
OPERATING RESERVE		119.9	118.4	128.8	134.5	136.8	113.4	140.5	109.1	68.1	71.7	66.1	87.6	100.8	75.2	68.5	80.9	125.5	175.3	107.8	98.7	79	57.1	82.6	101.7
West Cost		34250	33880	33123	33297	33106	34576	32885	37000	41733	46751	48312	47172	46143	47674	48540	47833	44707	41984	45870	44311	42359	40279	37728	35983

WEST COAST GRID OPERATION

