

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (12th MARCH' 2012)</b>	773 MW	734 MW	-5.01%
<b>Maximum Daily Energy (12th MARCH' 2012)</b>	15.5 GWh	14.3 GWh	-7.74%
<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.

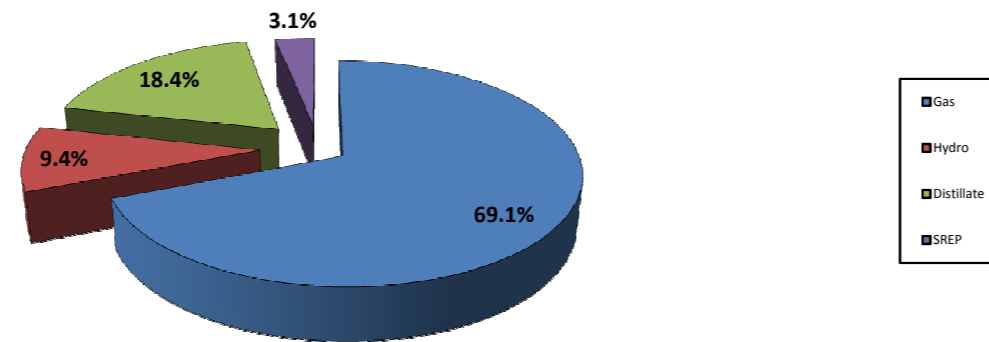
Energy Commission Malaysia

19-Mar-12

**Generation Mix Profile for 12th March 2012**

Gas	10,151 MWh
Hydro	1,382 MWh
Distillate	2,711 MWh
SREP	454 MWh

**Daily Generation Mix Profile for 12th March 2012**

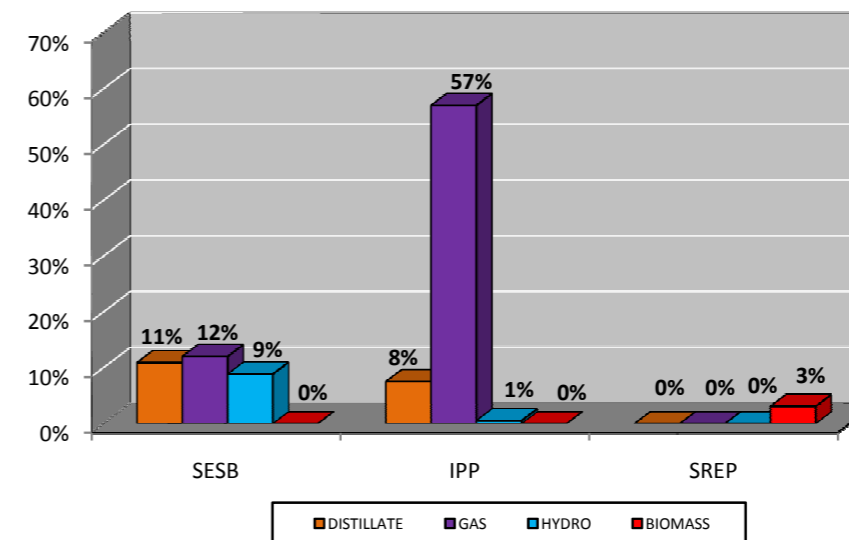


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,607.70 MWh	1,766.60 MWh	1,302.00 MWh	- MWh
IPP	1,103.10 MWh	8,384.00 MWh	80.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	453.50 MWh
<b>TOTAL</b>	<b>2,710.80 MWh</b>	<b>10,150.60 MWh</b>	<b>1,382.40 MWh</b>	<b>453.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	12%	9%	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>	14,697.30			

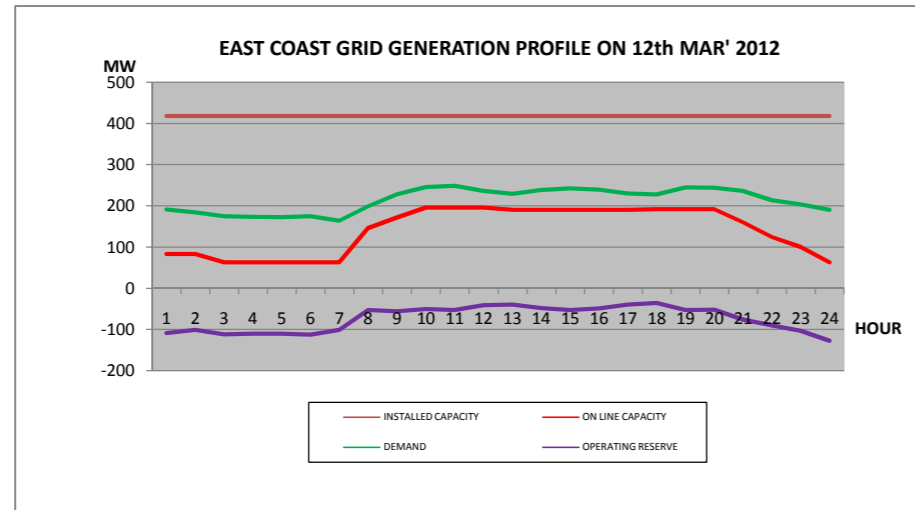
DIST (IPP)	8%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	57%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 12th 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>		83	83	63	63	63	63	63	146	171.9	195.7	195.7	195.7	190.1	190.1	190.1	190.1	190.3	191.9	191.9	191.9	160	124	100	63	
<b>DEMAND</b>		191.05	183.89	174.81	173.01	172.58	175.06	163.85	198.59	227.5	245.52	248.32	236.19	229.03	238.06	242.25	238.9	229.78	227.31	244.49	243.53	235.59	213.73	203.23	190.05	
<b>OPERATING RESERVE</b>		-108.05	-100.89	-111.81	-110.01	-109.58	-112.06	-100.85	-52.59	-55.6	-49.82	-52.62	-40.49	-38.93	-47.96	-52.15	-48.8	-39.48	-35.41	-52.59	-51.63	-75.59	-89.73	-103.23	-127.05	
East Cost		10377.9	10228	8027.83	8061.45	8071.49	7982.99	8079.2	15539.9	20312.3	22744.1	22800.5	22102.4	21003.3	21062.4	20830.2	20549.1	20489.9	20893.3	20981.1	21038.4	17891.4	14308.1	11079.3	7981.83	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>		573	551	551	551	551	551	546.5	599	651.5	677.1	688.1	688.1	692.6	692.6	692.6	692.6	689	678	678	636	617	595	595	595
<b>DEMAND</b>		456.6	431.6	425.6	416.4	416.5	426.4	418.6	466.1	525.8	569.7	590.3	567.6	561.9	583.1	581.9	572.6	547.5	521.6	561.2	550.7	548.7	520.1	508	484.8
<b>OPERATING RESERVE</b>		116.4	119.4	125.4	134.6	134.5	124.6	127.9	132.9	125.7	107.4	97.8	120.5	130.7	109.5	110.7	120	141.5	156.4	116.8	85.3	68.3	74.9	87	110.2
West Cost		35653	35073	34604	33904	33909	34698	33557	37108	41886	46596	48335	45223	44806	45980	45799	45560	43026	40658	43676	41897	40288	36933	36017	34572

WEST COAST GRID OPERATION

