

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (9th APRIL' 2012)</b>	770 MW	739 MW	-4.03%
<b>Maximum Energy (9th APRIL' 2012)</b>	16.2 GWh	14.4 GWh	-11.11%
<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.

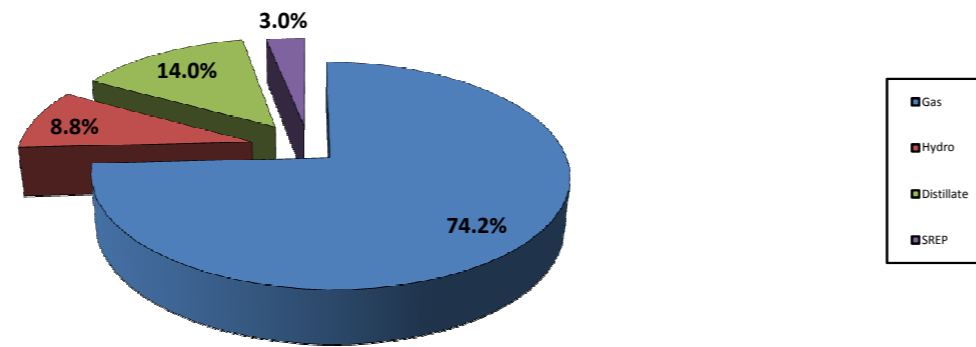
Energy Commission Malaysia

12-Apr-12

**Generation Mix Profile for 9th April 2012**

Gas	10,914 MWh
Hydro	1,297 MWh
Distillate	2,054 MWh
SREP	440 MWh

**Daily Generation Mix Profile for 9th April 2012**

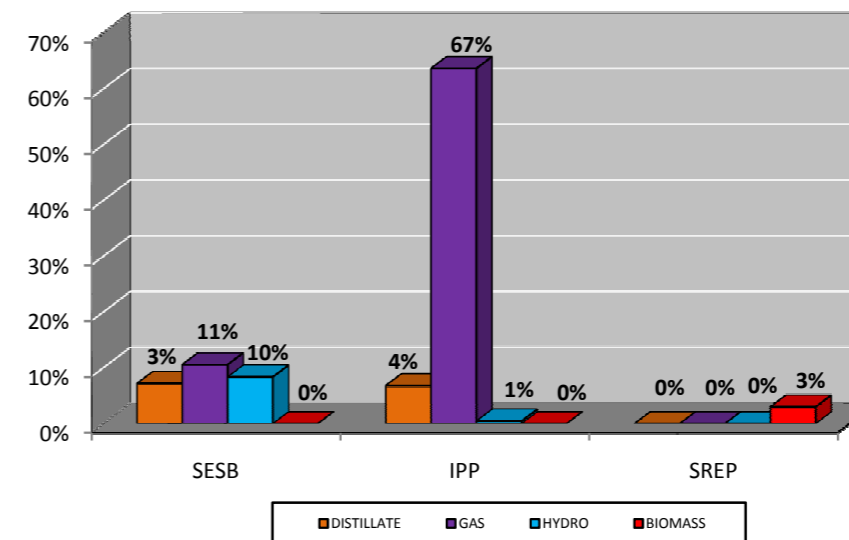


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,055.70 MWh	1,552.70 MWh	1,228.00 MWh	- MWh
IPP	997.80 MWh	9,360.90 MWh	69.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	440.40 MWh
<b>TOTAL</b>	<b>2,053.50 MWh</b>	<b>10,913.60 MWh</b>	<b>1,297.10 MWh</b>	<b>440.40 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	11%	8%	0%
IPP	7%	64%	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>	14,704.60			

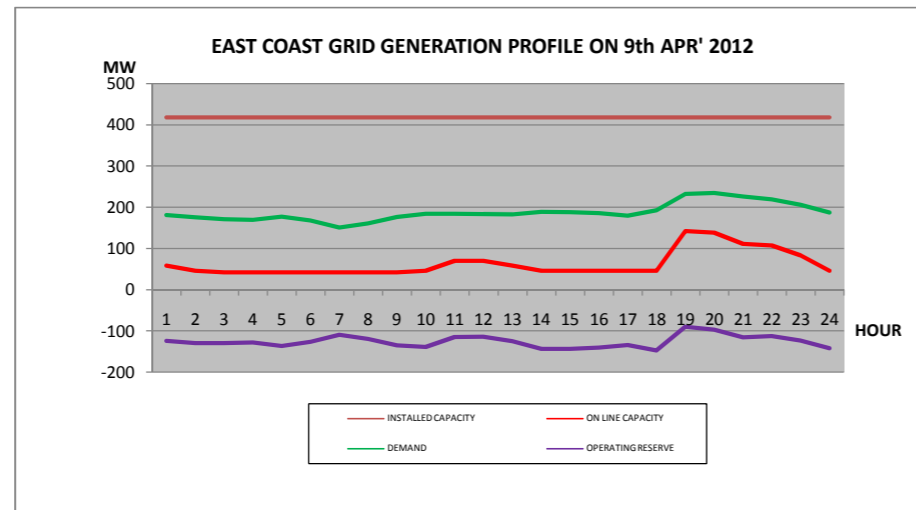
DIST (IPP)	7%
DIST (SESB)	7%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 9th APR' 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	417.9	
<b>ON LINE CAPACITY</b>		58	46	42	42	42	42	42	42	42	46	70	70	58	46	46	46	46	46	142	138	111	107	83	46	
<b>DEMAND</b>		181.7	175.61	170.94	169.79	177.78	168.39	151.13	161.2	176.38	184.08	184.29	183.59	182.81	188.76	188.67	185.6	179.93	192.88	232.11	234.77	226.43	219.16	205.82	187.81	
<b>OPERATING RESERVE</b>		-123.7	-129.61	-128.94	-127.79	-135.78	-126.39	-109.13	-119.2	-134.38	-138.08	-114.29	-113.59	-124.81	-142.76	-142.67	-139.6	-133.93	-146.88	-90.11	-96.77	-115.43	-112.16	-122.82	-141.81	
East Cost		7488.66	6176.45	5952.74	6236.7	6226.65	6290.4	6269.15	5805.15	5386.7	5575.67	7979.43	8178.38	7357.65	6067.86	6120.4	6119.24	6110.36	6110.36	17366.3	16194	12813	12343.5	8969.45	6130.45	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	652	679.5	694.5	705.5	705.5	710.5	717	717	715	699	672.5	677.5	679.5	660.5	660.5	630	608
<b>DEMAND</b>		458.1	434.4	431.1	419.1	430	444.7	420.6	493	573.3	599.8	618.7	605.5	579.2	606.1	617	615.8	568.4	536.5	598.9	586.4	564.4	555	523.6	502.5
<b>OPERATING RESERVE</b>		127.9	151.6	154.9	166.9	156	141.3	165.4	159	106.2	94.7	86.8	100	131.3	110.9	100	99.2	130.6	136	78.6	93.1	96.1	105.5	106.4	105.5
West Cost		34701	33372	33210	32241	33118	34034	32350	35350	41925	44269	45973	45041	43532	45915	46632	46539	42492	39282	43991	42834	40300	39529	35858	36585

WEST COAST GRID OPERATION

