

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (30th MARCH' 2012)</b>	780 MW	771 MW	-1.15%
<b>Maximum Energy (30th MARCH' 2012)</b>	15.8 GWh	15.4 GWh	-2.53%
<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.

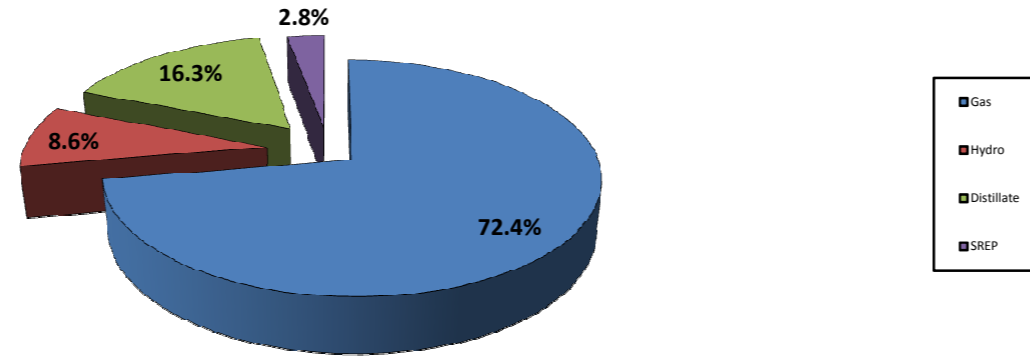
Energy Commission Malaysia

09-Apr-12

**Generation Mix Profile for 30th March 2012**

Gas	11,158 MWh
Hydro	1,321 MWh
Distillate	2,507 MWh
SREP	430 MWh

**Daily Generation Mix Profile for 30th March 2012**

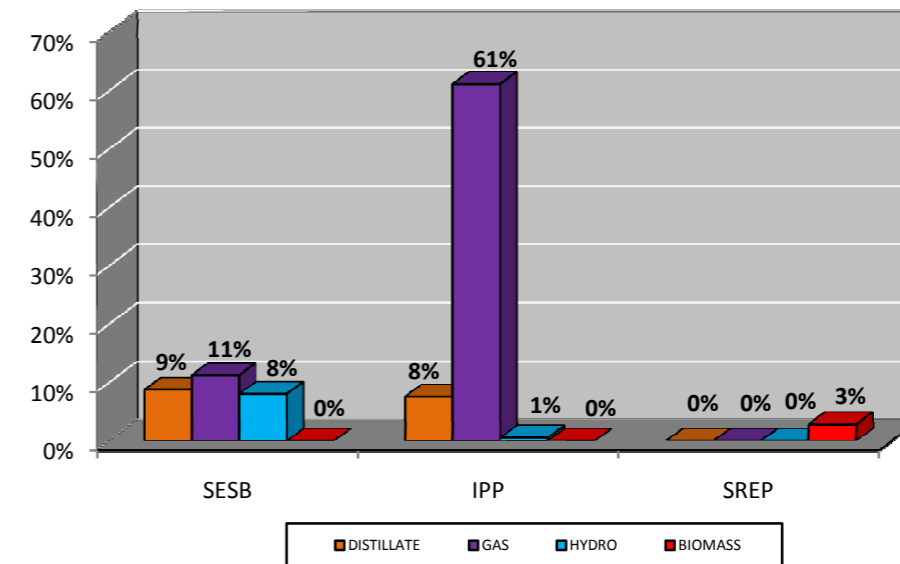


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,345.40 MWh	1,734.10 MWh	1,236.00 MWh	- MWh
IPP	1,161.40 MWh	9,423.70 MWh	84.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	430.20 MWh
<b>TOTAL</b>	<b>2,506.80 MWh</b>	<b>11,157.80 MWh</b>	<b>1,320.70 MWh</b>	<b>430.20 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	8%	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>	15,415.50			

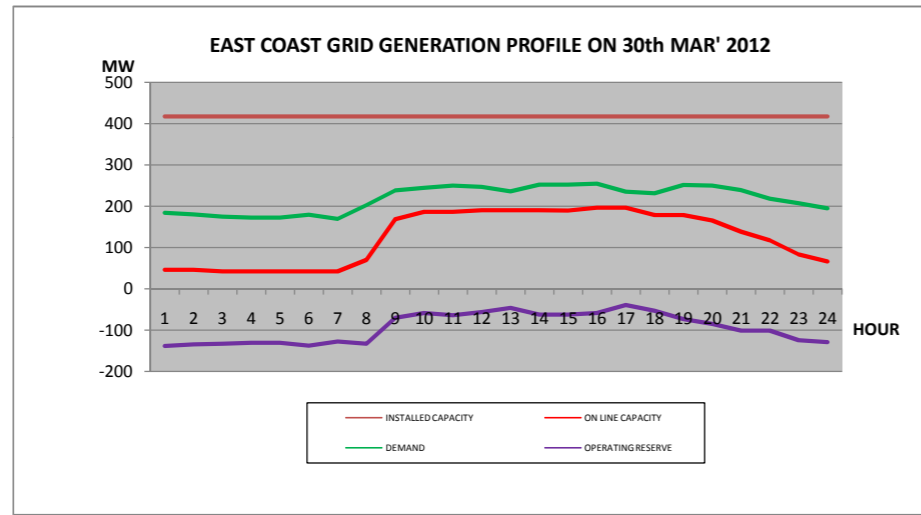
DIST (IPP)	8%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 30th MAR' 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	42	42	42	42	42	70	168.8	186.8	186.8	190.8	190.8	190.8	189.8	196.8	196.8	178.8	178.8	165.5	138.5	117.5	83	66	
DEMAND		184.32	180.56	174.54	172.85	172.73	179.49	169.49	203.17	238.62	244.89	250.46	247.1	236.4	252.9	252.37	254.9	235.79	231.38	251.86	249.97	239.64	218.56	207.23	194.83	
OPERATING RESERVE		-138.32	-134.56	-132.54	-130.85	-130.73	-137.49	-127.49	-133.17	-69.82	-58.09	-63.66	-56.3	-45.6	-62.1	-62.57	-58.1	-38.99	-52.58	-73.06	-84.47	-101.14	-101.06	-124.23	-128.83	
East Cost		6131.61	5620.45	6151.7	5770.36	6100.31	6109.2	6162.9	8711.2	17731.5	19830.5	20092	19721.5	19746.1	21148.9	20784.3	22044.3	21953	20145.8	21769.1	18951	16351.7	14118	9993.36	7334.7	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		586	586	586	586	586	586	586	638.5	687.5	732.5	732.5	732.5	732.5	732.5	732.5	699.5	679.5	679.5	679.5	660.5	638.5	630	608	
DEMAND		488.4	470.1	448.4	445.8	458.5	469.7	443.9	518.4	575.2	607.3	628.1	618.9	598.5	630.6	644.4	636.9	569.5	538.1	600.6	603.5	594.2	559.3	551.4	535.3
OPERATING RESERVE		97.6	115.9	137.6	140.2	127.5	116.3	142.1	120.1	112.3	125.2	104.4	113.6	134	101.9	88.1	95.6	130	141.4	78.9	76	66.3	79.2	78.6	72.7
West Cost		36685	35621	34136	33977	34726	35678	33742	38481	42900	46786	48220	47232	46024	48082	49042	48655	42837	39951	44341	44565	42789	39026	37976	38302

WEST COAST GRID OPERATION

