

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (3rd APRIL' 2012)</b>	775 MW	777 MW	0.26%
<b>Maximum Energy (3rd APRIL' 2012)</b>	15.8 GWh	14.9 GWh	-5.70%
<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.

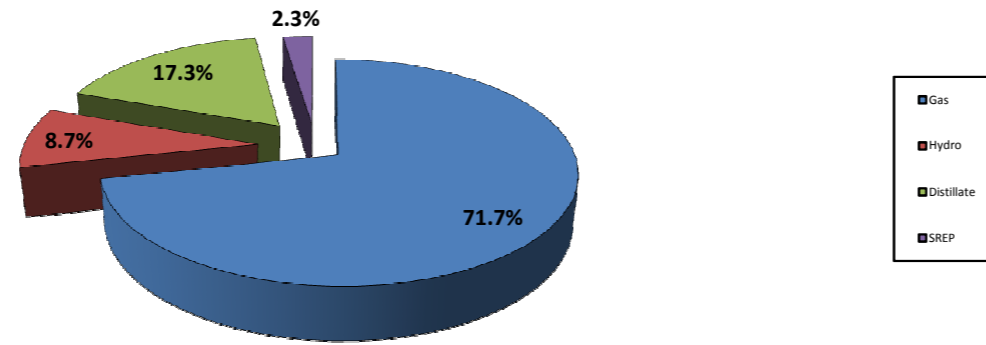
Energy Commission Malaysia

10-Apr-12

**Generation Mix Profile for 3rd April 2012**

Gas	11,040 MWh
Hydro	1,345 MWh
Distillate	2,659 MWh
SREP	359 MWh

**Daily Generation Mix Profile for 3rd April 2012**

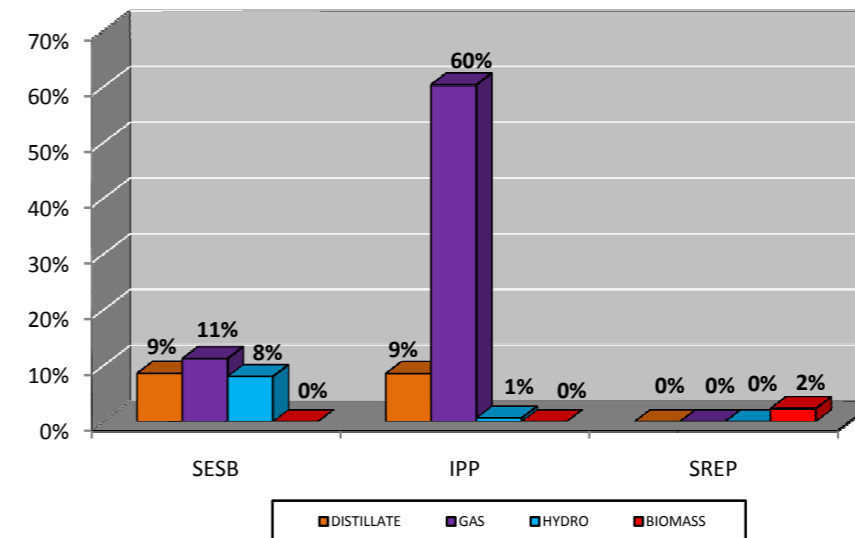


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,332.00 MWh	1,740.00 MWh	1,243.00 MWh	- MWh
IPP	1,326.70 MWh	9,299.80 MWh	101.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	359.00 MWh
<b>TOTAL</b>	<b>2,658.70 MWh</b>	<b>11,039.80 MWh</b>	<b>1,344.90 MWh</b>	<b>359.00 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	8%	0%
IPP	9%	60%	1%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,402.40			

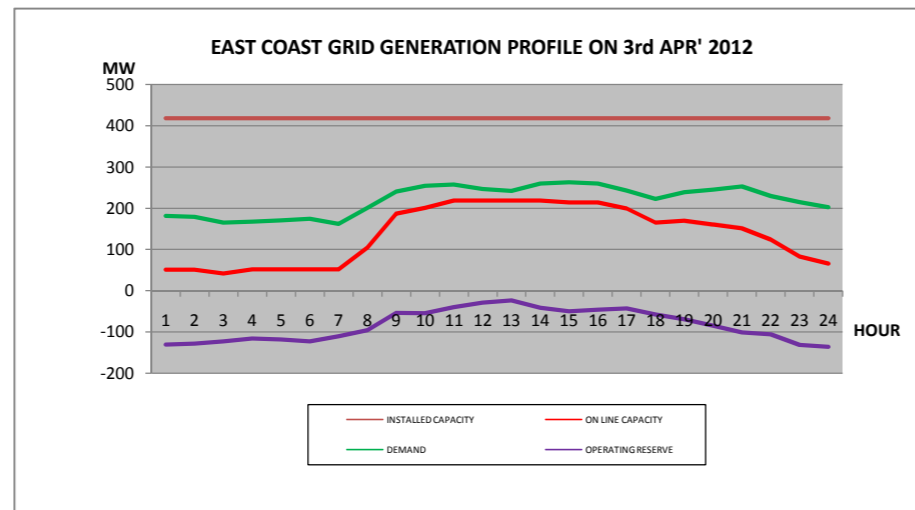
DIST (IPP)	9%
DIST (SESB)	9%
SREP	2%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 3rd 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>		51	51	42	52	52	52	52	105	186.5	200.3	218.3	218.3	218.3	218.3	213.3	213.3	199.2	164.8	169.8	160	151	124	83	66	
<b>DEMAND</b>		181.5	178.8	164.9	167.6	170.3	174.5	161.9	200.41	239.91	254.25	257.53	246.66	241.5	259.29	262.63	259.36	242.13	221.97	238.96	244.56	252.22	229.19	214.29	201.88	
<b>OPERATING RESERVE</b>		-130.5	-127.8	-122.9	-115.6	-118.3	-122.5	-109.9	-95.41	-53.41	-53.95	-39.23	-28.36	-23.2	-40.99	-49.33	-46.06	-42.93	-57.17	-69.16	-84.56	-101.22	-105.19	-131.29	-135.88	
East Cost		5124.42	4957.7	4149.99	6080.01	6061.56	5869.04	5880.24	10845.9	20703.2	22828.9	24991.6	24018.3	23541.8	24753.6	23972.2	23398.2	20555.1	18159.9	20350.7	18702.3	17894.4	13472.4	9136.45	7252.61	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	616.5	660.5	679.5	699.5	699.5	695	695	710.5	710.5	710.5	699.5	699.5	679.5	660.5	643.5	630	608
<b>DEMAND</b>		487.5	470.7	458	442.5	442.1	465.4	430.2	496.2	561	604.9	613.2	607	583.2	612.1	619.3	606.3	574.5	532.7	586.3	583.1	581.9	547.5	541.4	512.8
<b>OPERATING RESERVE</b>		98.5	115.3	128	143.5	143.9	120.6	155.8	120.3	99.5	74.6	86.3	92.5	111.8	82.9	91.2	104.2	136	166.8	113.2	96.4	78.6	96	88.6	95.2
West Cost		36247	35065	34354	33231	33180	34965	32823	36071	40893	44288	45662	45000	43977	45622	46100	45620	43291	40898	43750	43069	41658	38339	37012	36635

WEST COAST GRID OPERATION

