

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

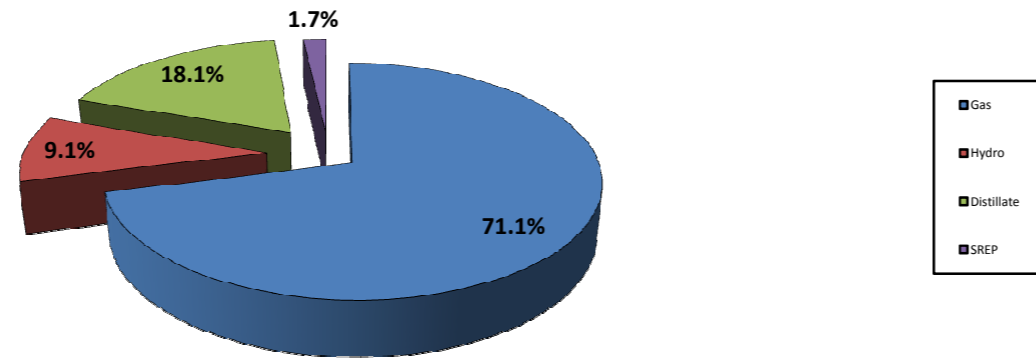
	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (2nd APRIL' 2012)</b>	770 MW	768 MW	-0.26%
<b>Maximum Energy (2nd APRIL' 2012)</b>	15.7 GWh	14.7 GWh	-6.37%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:  
Electricity Market Operations  
Electricity Supply & Market Regulations Dept.  
Energy Commission Malaysia  
10-Apr-12

**Generation Mix Profile for 2nd April 2012**

Gas	10,888 MWh
Hydro	1,401 MWh
Distillate	2,773 MWh
SREP	257 MWh

**Daily Generation Mix Profile for 2nd April 2012**

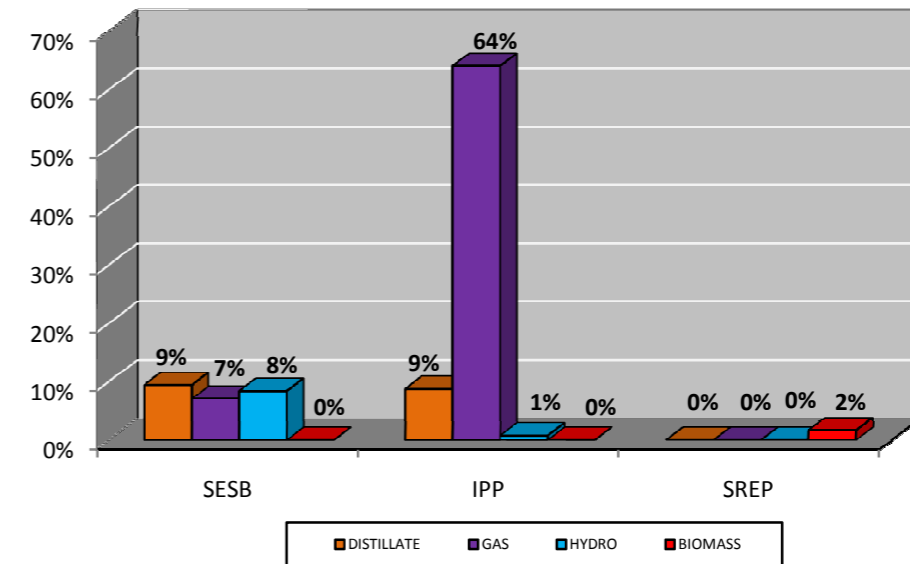


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,437.80 MWh	1,077.80 MWh	1,282.00 MWh	- MWh
IPP	1,335.60 MWh	9,810.10 MWh	118.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	257.30 MWh
<b>TOTAL</b>	<b>2,773.40 MWh</b>	<b>10,887.90 MWh</b>	<b>1,400.60 MWh</b>	<b>257.30 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	7%	8%	0%
IPP	9%	64%	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>	15,319.20			

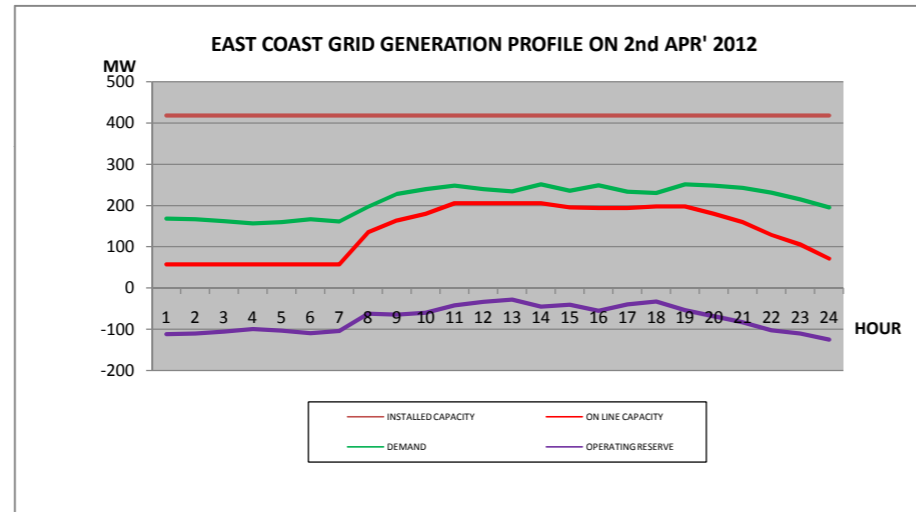
DIST (IPP)	9%
DIST (SESB)	9%
SREP	2%
GAS (SESB)	7%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 2nd 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		
<b>ON LINE CAPACITY</b>		57	57	57	57	57	57	57	135	164	179.8	205.8	205.8	205.8	205.8	195.8	193.8	193.8	197.8	197.8	179.8	159.5	129	105	71	
<b>DEMAND</b>		168.58	166.97	162.41	156.66	160.02	166.7	161.09	197.16	228.39	239.82	248.31	239.82	234.08	251.43	236.2	249.45	234.01	230.37	251.55	248.19	242.67	231.65	215.22	195.9	
<b>OPERATING RESERVE</b>		-111.58	-109.97	-105.41	-99.66	-103.02	-109.7	-104.09	-62.16	-64.39	-60.02	-42.51	-34.02	-28.28	-45.63	-40.4	-55.65	-40.21	-32.57	-53.75	-68.39	-83.17	-102.65	-110.22	-124.9	
East Cost		6803.76	6906.39	6838.2	5931.58	5997.65	7070.54	7155.54	14064.5	17842.3	21047	23786.7	23440.3	22696.9	22769.5	20823.2	21136.4	20464.8	19256.8	21081.5	19937.8	16935.3	13256.4	9690.13	5967.89	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>		572.5	572.5	572.5	572.5	572.5	572.5	572.5	616.5	647	666	686	686	686	708	697	697	708	697	686	679.5	679.5	643.5	630	630
<b>DEMAND</b>		458.9	439	434.3	411.6	417.6	435.9	414.8	482	557.8	593.3	611.2	606.4	588.7	626.8	622.7	631.5	585.6	543.6	601.7	603.7	599	577.6	563.7	532.2
<b>OPERATING RESERVE</b>		113.6	133.5	138.2	160.9	154.9	136.6	157.7	134.5	89.2	72.7	74.8	79.6	97.3	81.2	74.3	65.5	122.4	153.4	84.3	75.8	80.5	65.9	66.3	97.8
West Cost		34845	33927	33847	32038	32214	33832	32476	37370	40842	44407	46503	45995	44887	47959	47500	47614	45107	41995	45652	44785	44044	40394	38494	36220

WEST COAST GRID OPERATION

