

## GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th MARCH' 2012)	750 MW	747 MW	-0.40%
Maximum Daily Energy (7th MARCH' 2012)	15.3 GWh	14.6 GWh	-4.58%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

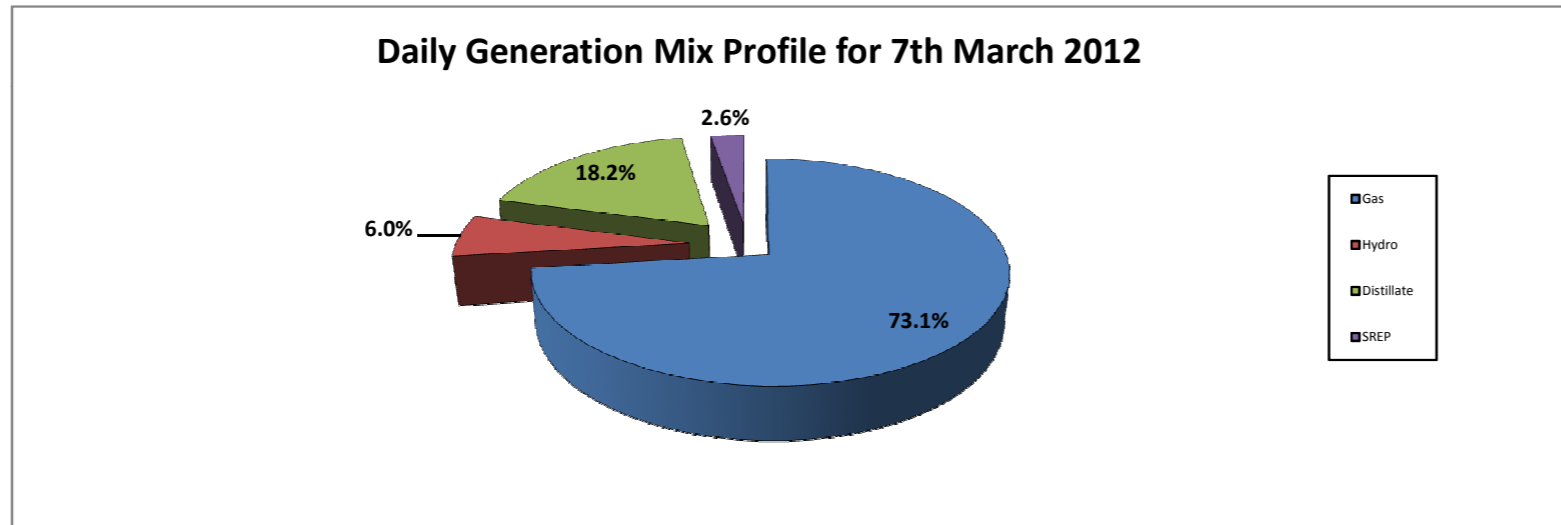
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Mar-12

**Generation Mix Profile for 7th March 2012**

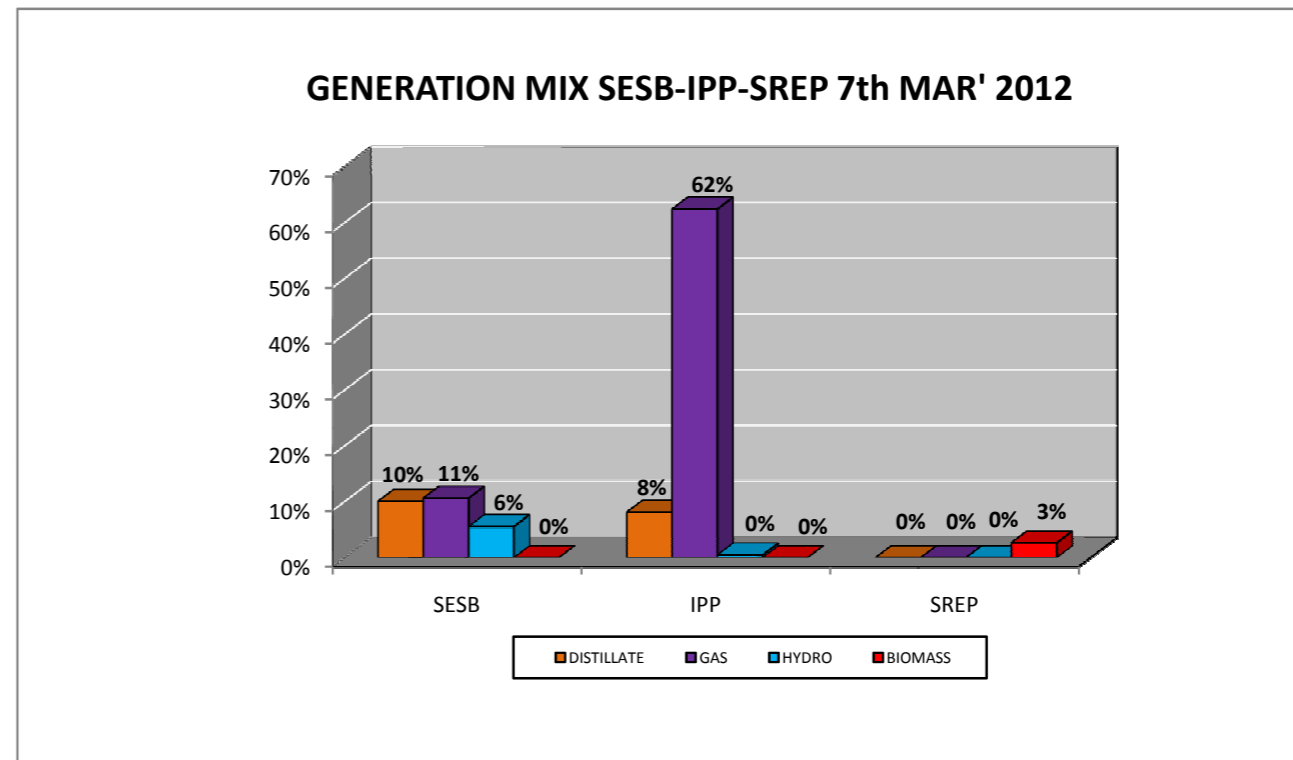
Gas	10,937 MWh
Hydro	902 MWh
Distillate	2,723 MWh
SREP	396 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,507.50 MWh	1,592.10 MWh	830.00 MWh	- MWh
IPP	1,215.70 MWh	9,345.00 MWh	72.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	396.10 MWh
<b>TOTAL</b>	<b>2,723.20 MWh</b>	<b>10,937.10 MWh</b>	<b>902.20 MWh</b>	<b>396.10 MWh</b>

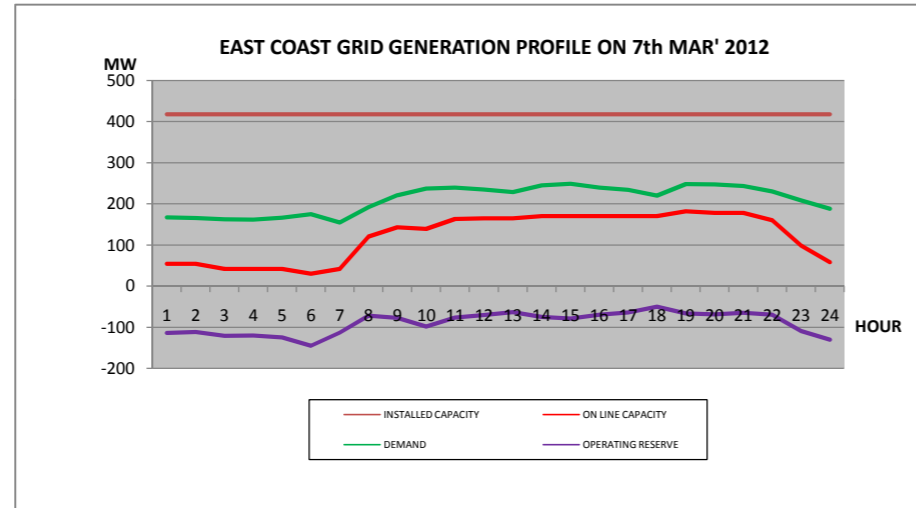
	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	6%	0%
IPP	8%	62%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	14,958.60			

DIST (IPP)	8%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%



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>		54	54	42	42	42	30	42	120.3	143.4	139.2	163.2	165.2	165.2	170.2	170.2	170.2	170.2	170.2	182.2	178.4	178.4	160.4	99	58	
<b>DEMAND</b>		167.24	165.05	162.34	161.57	166.24	174.69	154.53	191.94	220.38	237.35	239.33	234.97	228.07	244.53	248.63	239.05	234.12	219.95	248.13	247.09	243.03	229.66	207.9	188.15	
<b>OPERATING RESERVE</b>		-113.24	-111.05	-120.34	-119.57	-124.24	-144.69	-112.53	-71.64	-76.98	-98.15	-76.13	-69.77	-62.87	-74.33	-78.43	-68.85	-63.92	-49.75	-65.93	-68.69	-64.63	-69.26	-108.9	-130.15	
East Cost		6410.29	6401.4	5269.24	5317.57	5378.99	4139.4	5291.65	12033.2	14258.5	15198.1	16798.4	16830.1	17996.3	18466.4	19104.8	19157.6	19111.1	19191	20898.2	20627.4	20371.9	18391.5	10660.6	7180.69	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>		537.5	529	529	551	551	551	551	622.5	667.5	676.1	677.2	677.2	679.7	679.7	679.7	679.7	647.7	647.7	647.7	675.5	667.5	622.5	603.5	595
<b>DEMAND</b>		462.9	438.6	435.7	426.2	438.4	472.7	434.1	490.9	570.9	617.85	619.45	610.25	581.45	628.85	632.85	621.25	582.15	534.15	588.95	587.8	570.9	544.6	528.5	500.2
<b>OPERATING RESERVE</b>		74.6	90.4	93.3	124.8	112.6	78.3	116.9	131.6	96.6	58.25	57.75	66.95	98.25	50.85	46.85	58.45	65.55	113.55	58.75	87.7	96.6	77.9	75	94.8
West Cost		38187	35943	36149	34303	35136	37029	34738	40283	46210	49790	50035	49168	47992	51173	51474	50628	47163	44453	48502	48220	46468	43155	40901	38401

WEST COAST GRID OPERATION

