

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (13th MARCH' 2012)</b>	750 MW	734 MW	-2.13%
<b>Maximum Daily Energy (13th MARCH' 2012)</b>	15.3 GWh	14.1 GWh	-7.84%
<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.

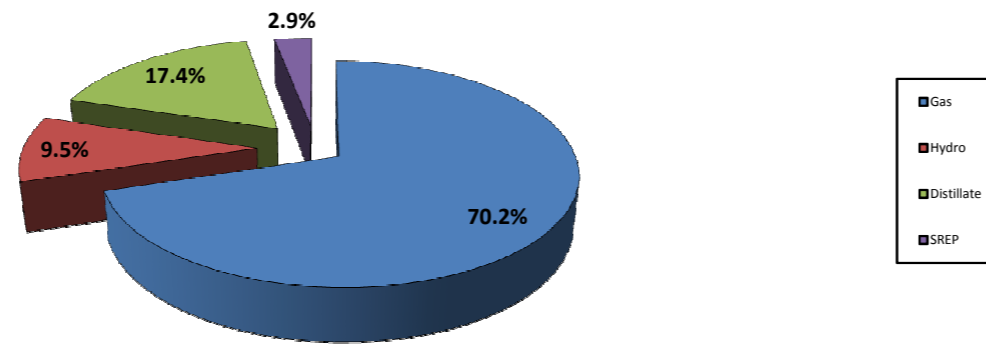
Energy Commission Malaysia

19-Mar-12

**Generation Mix Profile for 13th March 2012**

Gas	10,360 MWh
Hydro	1,404 MWh
Distillate	2,563 MWh
SREP	434 MWh

**Daily Generation Mix Profile for 13th March 2012**

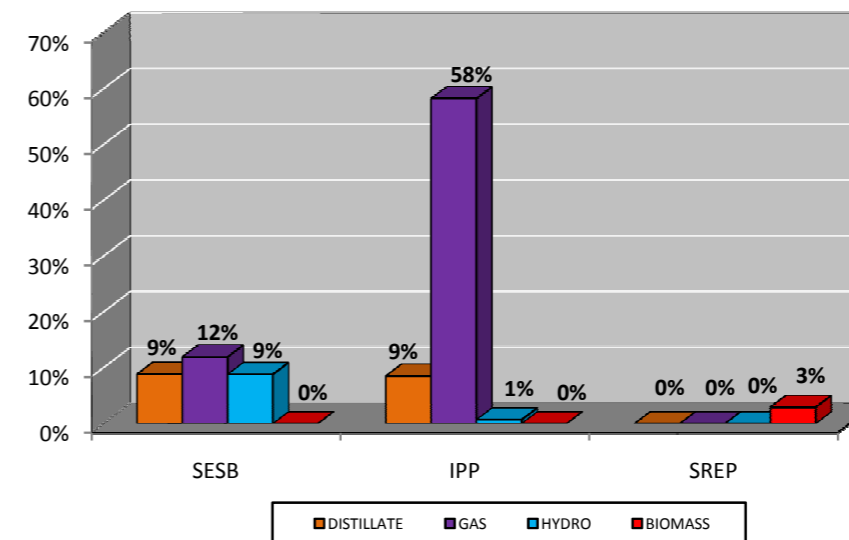


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,306.30 MWh	1,761.70 MWh	1,300.00 MWh	- MWh
IPP	1,256.80 MWh	8,598.50 MWh	103.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	434.10 MWh
<b>TOTAL</b>	<b>2,563.10 MWh</b>	<b>10,360.20 MWh</b>	<b>1,403.70 MWh</b>	<b>434.10 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	9%	0%
IPP	9%	58%	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>	<b>14,761.10</b>			

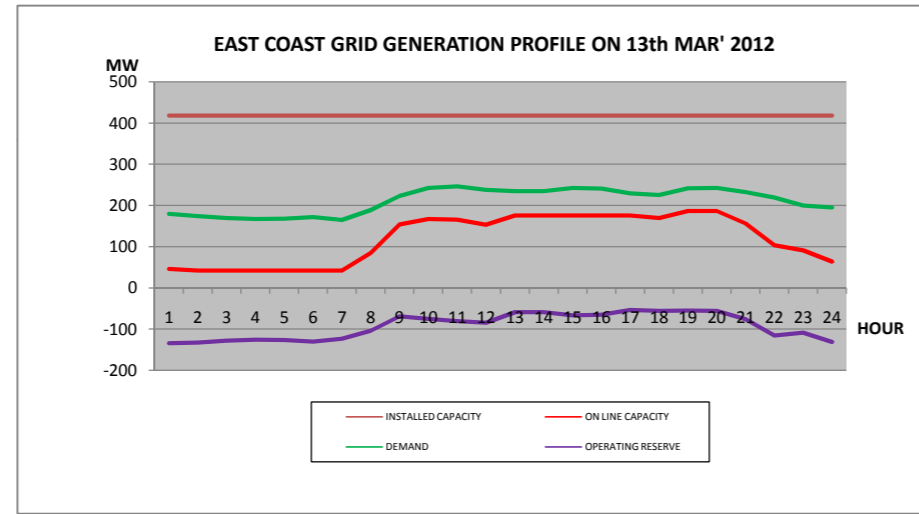
DIST (IPP)	9%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	58%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 13th MAR' 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>		46	42	42	42	42	42	42	85	153.6	166.9	165.3	153.3	175.3	175.3	175.3	175.3	175.3	169.3	186.3	186.3	156	103	91	64	
<b>DEMAND</b>		180.02	174.3	169.63	167.63	167.98	171.85	165.03	188.64	222.91	242.34	246	237.4	234.2	234.3	241.9	240.65	228.78	225.05	241.69	242.22	232.01	218.78	199.69	195.1	
<b>OPERATING RESERVE</b>		-134.02	-132.3	-127.63	-125.63	-125.98	-129.85	-123.03	-103.64	-69.31	-75.44	-80.7	-84.1	-58.9	-59	-66.6	-65.35	-53.48	-55.75	-55.39	-55.92	-76.01	-115.78	-108.69	-131.1	
East Cost		6206.56	6332.9	6321.7	6321.7	6245.58	6451.52	6214.28	9599.17	18016.7	18765	19374.7	17642.7	19121.4	19825.1	19007.9	19646.4	19097	18314.9	21045.7	20568.4	17617.7	11572.7	10362.5	6554.53	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>		573	551	551	551	551	551	551	595	636	686.5	697.5	678.5	678.5	697.5	697.5	697.5	697.5	697.5	697.5	675.5	664.5	625.5	595	595
<b>DEMAND</b>		457.4	427.1	420.1	417.1	426.3	432.1	432	497.6	537.5	596.8	608.3	607.7	578.3	593.1	611.1	603.5	562.1	537.4	584.2	571.5	561.3	551.3	522.8	507.3
<b>OPERATING RESERVE</b>		115.6	123.9	130.9	133.9	124.7	118.9	119	97.4	98.5	89.7	89.2	70.8	100.2	104.4	86.4	94	135.4	160.1	113.3	104	103.2	74.2	72.2	87.7
West Cost		33996	33281	32697	32475	32932	33301	33303	38270	40562	46261	47651	46612	44722	46958	48049	47772	44895	42826	46342	44555	43439	40959	37173	36498

WEST COAST GRID OPERATION

