

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (20th FEB' 2012)</b>	760 MW	752 MW	-1.05%
<b>Maximum Daily Energy (20th FEB' 2012)</b>	15.3 GWh	14.6 GWh	-4.58%
<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.

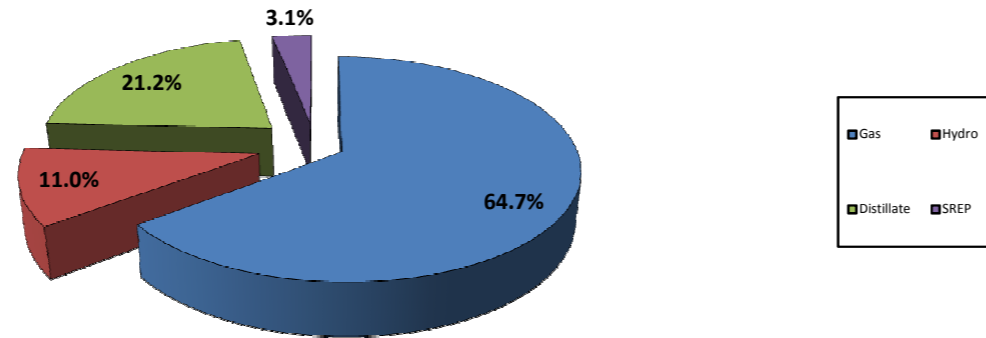
Energy Commission Malaysia

22-Feb-12

**Generation Mix Profile for 20th February 2011**

Gas	9,773 MWh
Hydro	1,665 MWh
Distillate	3,193 MWh
SREP	465 MWh

**Daily Generation Mix Profile for 20th February 2012**

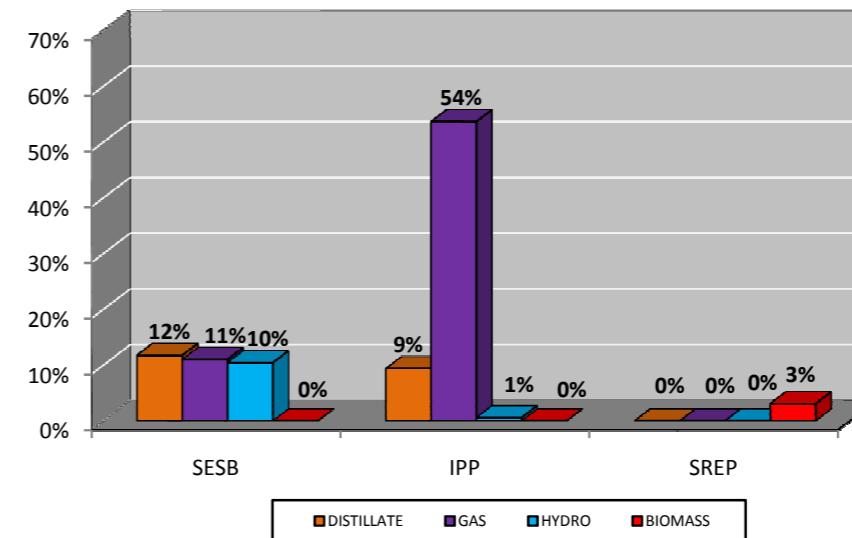


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,778.30 MWh	1,666.40 MWh	1,576.00 MWh	- MWh
IPP	1,414.70 MWh	8,106.50 MWh	88.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	465.10 MWh
<b>TOTAL</b>	<b>3,193.00 MWh</b>	<b>9,772.90 MWh</b>	<b>1,664.90 MWh</b>	<b>465.10 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	10%	0%
IPP	9%	54%	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>	15,095.90			

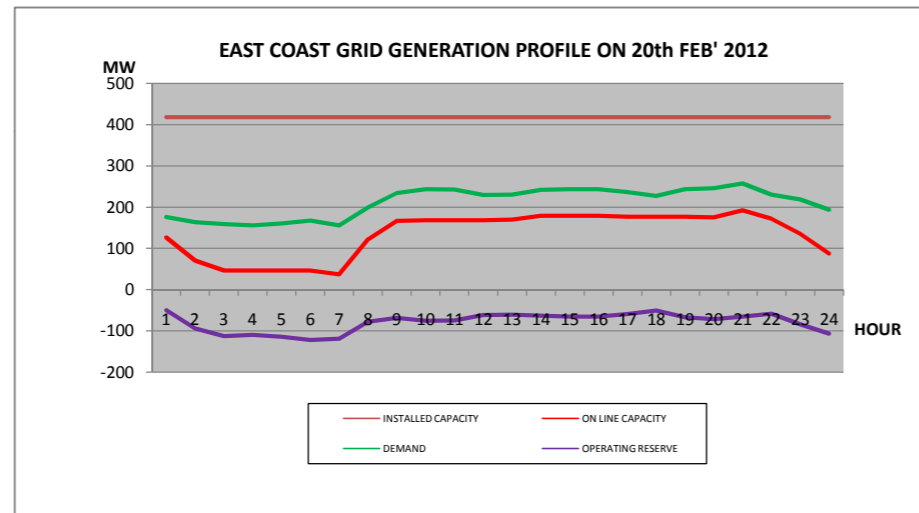
DIST (IPP)	9%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	54%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 20th FEB' 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	417.9	
ON LINE CAPACITY		126	70	46	46	46	46	37	121.3	166.4	168.2	168.2	168.2	169.7	178.7	178.7	178.7	176.7	176.7	176.7	174.9	191.9	171.9	135	87	
DEMAND		176.27	164	158.81	155.96	160.54	167.97	156.08	199.23	234.9	244.21	242.92	230.22	230.91	242.06	244.09	244.22	236.52	227.65	243.8	246.55	257.86	230.73	218.94	193.91	
OPERATING RESERVE		-50.27	-94	-112.81	-109.96	-114.54	-121.97	-119.08	-77.93	-68.5	-76.01	-74.72	-62.02	-61.21	-63.36	-65.39	-65.52	-59.82	-50.95	-67.1	-71.65	-65.96	-58.83	-83.94	-106.91	
East Cost		15089	8827.51	6279.22	6312.83	6312.83	6312.83	5466	15438.6	22347.4	22315.7	22209.6	22107.5	21668.5	23582	23195.4	23020.1	21250.3	21241.1	21840.2	21982.5	25853.2	24238.3	18674.1	10729.1	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		559.5	542.5	534	534	534	534	534	578.5	622.5	623.1	653.1	653.1	653.1	653.1	653.1	653.1	653.1	653.1	653.1	652.5	639	595	575	569.5
DEMAND		410.7	418.9	420	417.1	428	444.8	432.7	473.4	544.9	590.35	604.25	569.35	565.95	599.05	606.55	603.55	561.05	523.05	576.45	578.7	563.7	510.4	506.3	494
OPERATING RESERVE		148.8	123.6	114	116.9	106	89.2	101.3	105.1	77.6	32.75	48.85	83.75	87.15	54.05	46.55	49.55	92.05	130.05	76.65	73.8	75.3	84.6	68.7	75.5
West Cost		30434	29561	28626	28608	29515	30716	29891	34850	41002	44591	46189	44241	44082	46030	46449	46230	43649	40924	44387	43988	43620	41213	40082	35860

WEST COAST GRID OPERATION

