

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

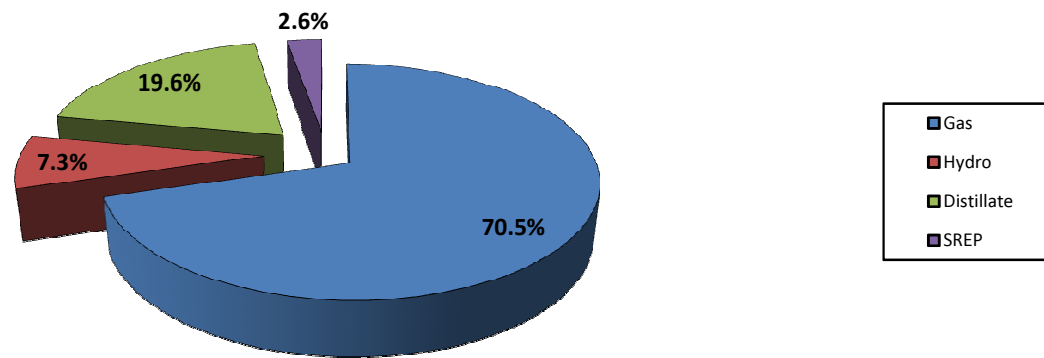
	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (5th JAN' 2012)</b>	770 MW	743 MW	-3.51%
<b>Maximum Daily Energy (5th JAN 2012)</b>	15.4 GWh	14.5 GWh	-5.84%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

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

**Generation Mix Profile for 5th January 2011**

Gas	10,427 MWh
Hydro	1,075 MWh
Distillate	2,900 MWh
SREP	385 MWh

**Daily Generation Mix Profile for 5th January 2012**

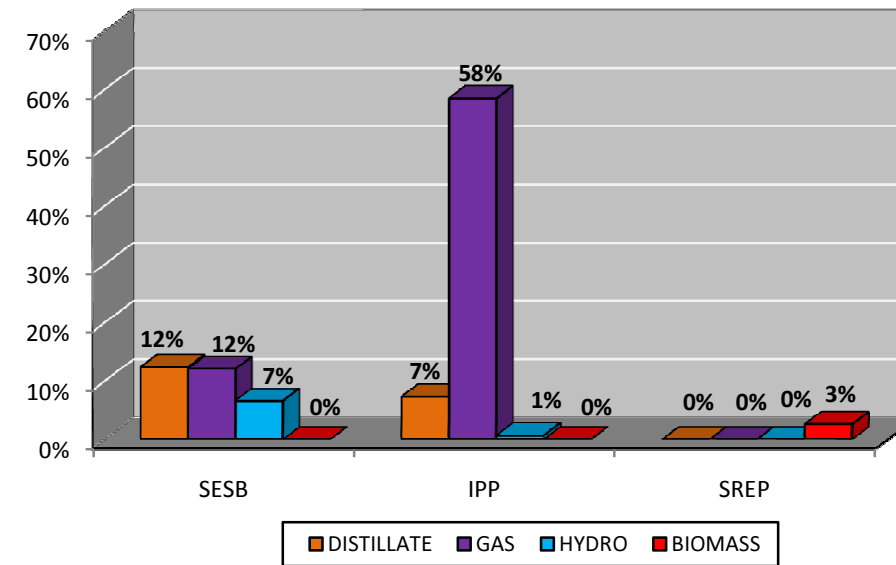


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,824.20 MWh	1,779.00 MWh	972.00 MWh	- MWh
IPP	1,075.50 MWh	8,647.50 MWh	102.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	385.40 MWh
<b>TOTAL</b>	<b>2,899.70 MWh</b>	<b>10,426.50 MWh</b>	<b>1,074.90 MWh</b>	<b>385.40 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	12%	7%	0%
IPP	7%	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>	14,786.50			

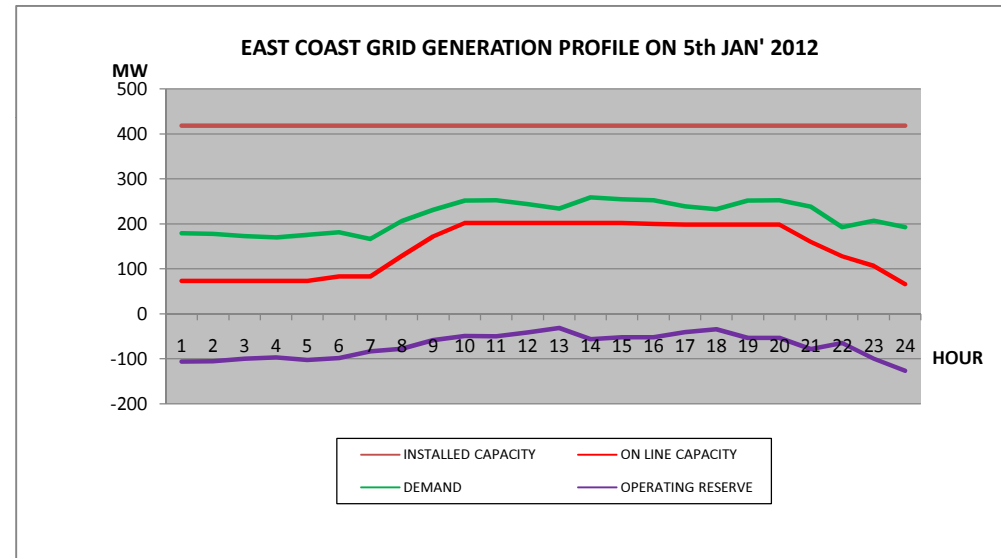
DIST (IPP)	7%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 5th JAN' 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>		73	73	73	73	73	83	83	129	172.4	202.2	202.2	202.2	202.2	202.2	202.2	200.2	198.4	198.4	198.4	198.4	160.1	128	107	66	
<b>DEMAND</b>		179.11	178.05	173.06	169.91	175.67	181.22	166.49	206.65	231.33	251.82	252.59	243.63	233.83	258.91	254.41	252.36	239.04	232.6	251.67	252.2	238.49	193.01	206.69	192.66	
<b>OPERATING RESERVE</b>		-106.11	-105.05	-100.06	-96.91	-102.67	-98.22	-83.49	-77.65	-58.93	-49.62	-50.39	-41.43	-31.63	-56.71	-52.21	-52.16	-40.64	-34.2	-53.27	-53.8	-78.39	-65.01	-99.69	-126.66	
East Cost		6881.03	6802.59	6802.59	6881.03	6858.62	8155.63	8804.74	14544	21540.4	25634.9	25589.1	24901.1	25091.8	25186.6	25197.2	24510.2	24024.8	24905.1	25582.5	25231.2	19521.8	13975	11446.5	7471.08	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>		608.5	586.5	586.5	586.5	578	587	587	614	645	672.2	683.2	683.2	683.2	694.2	683.2	684	672	661	661	650	650	631	617.5	617.5
<b>DEMAND</b>		323.39	306.15	296.74	289.69	294.23	309.18	299.71	365.35	423.77	462.93	479.46	472.32	464.52	484.24	484.64	473.74	443.46	416.3	461.33	450.6	435.31	425.89	366.01	342.14
<b>OPERATING RESERVE</b>		285.11	280.35	289.76	296.81	283.77	277.82	287.29	248.65	221.23	209.27	203.74	210.88	218.68	209.96	198.56	210.26	228.54	244.7	199.67	199.4	214.69	205.11	251.49	275.36
West Cost		35304	35467	34517	33564	34060	35259	32296	35685	39642	43933	45342	44637	43457	46390	45402	44729	41881	38703	42963	42150	42107	39263	36360	36156

WEST COAST GRID OPERATION

