

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th JAN' 2012)	770 MW	723 MW	-6.10%
Maximum Daily Energy (4th JAN 2012)	15.4 GWh	14.6 GWh	-5.19%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

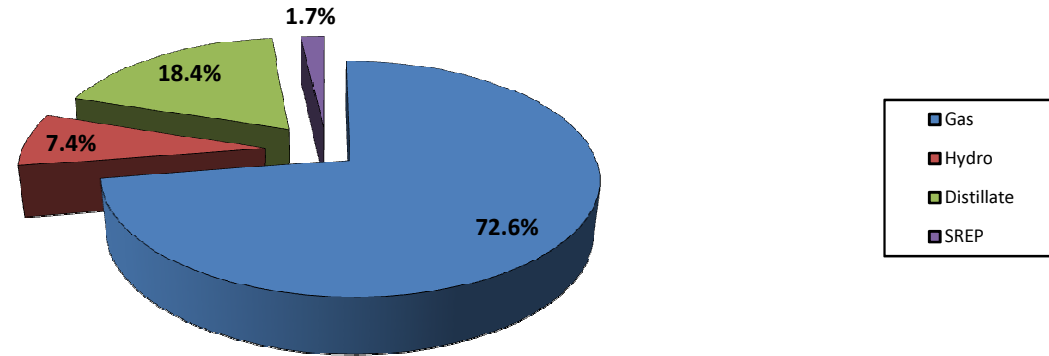
Energy Commission Malaysia

09-Jan-12

Generation Mix Profile for 4th January 2011

Gas	10,565 MWh
Hydro	1,072 MWh
Distillate	2,673 MWh
SREP	245 MWh

Daily Generation Mix Profile for 4th January 2012

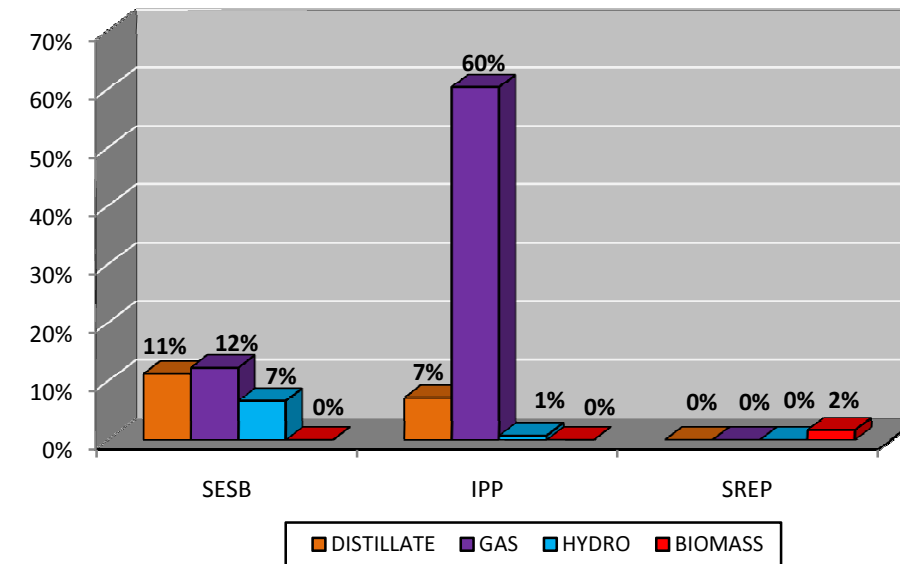


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,635.50 MWh	1,786.60 MWh	965.00 MWh	- MWh
IPP	1,037.80 MWh	8,778.80 MWh	106.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	244.70 MWh
TOTAL	2,673.30 MWh	10,565.40 MWh	1,071.70 MWh	244.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	12%	7%	0%
IPP	7%	60%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,555.10			

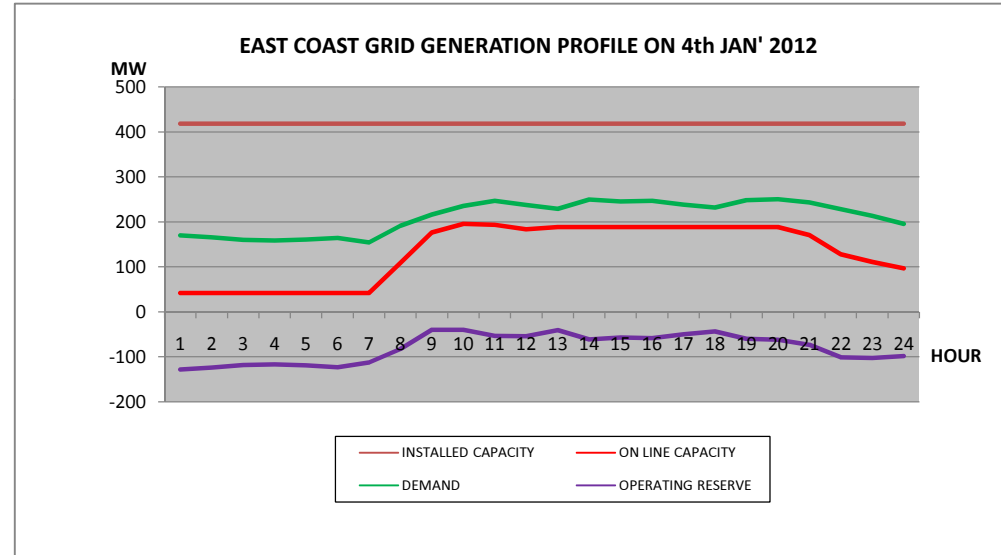
DIST (IPP)	7%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	12%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 4th JAN' 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		42	42	42	42	42	42	42	109	176.1	195.4	193.4	183.4	188.4	188.4	188.4	188.4	188.4	188.4	188.4	188.4	170.4	128	111	97	
DEMAND		169.73	165.71	159.55	158.21	160.87	164.47	154.19	191.29	216.2	235.52	246.9	237.53	229.05	249.44	245.63	246.98	238.21	232	248.6	250.4	243.5	228.6	213.4	195.37	
OPERATING RESERVE		-127.73	-123.71	-117.55	-116.21	-118.87	-122.47	-112.19	-82.29	-40.1	-40.12	-53.5	-54.13	-40.65	-61.04	-57.23	-58.58	-49.81	-43.6	-60.2	-62	-73.1	-100.6	-102.4	-98.37	
East Cost		5269.26	5205.51	5314.08	5281.63	5229.08	4739.17	5237.97	12696.1	20220	22199	23058	20828.9	20865.6	21614	21806	21463.6	20725.6	21410	21894.1	21624.2	19464.6	13182.1	11475.1	9116.74	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		609	587	587	587	587	587	587	631	650	672	672	672	672	672	650	658.5	650	650	650	650	650	650	617	617
DEMAND		324.37	310.19	300.25	287.99	300.03	311.53	310.81	370.71	427.5	455.78	475.6	470.27	451.95	468.36	470.07	465.52	429.89	404.9	448.9	440.4	432.1	398.7	370.4	347.53
OPERATING RESERVE		284.63	276.81	286.75	299.01	286.97	275.47	276.19	260.29	222.5	216.22	196.4	201.73	220.05	203.64	179.93	192.98	220.11	245.1	201.1	209.6	217.9	251.3	246.6	269.47
West Cost		34173	33933	32729	31690	32869	34134	33096	35864	40637	43183	45232	44853	42709	44569	44028	44530	41159	38959	43011	42705	42582	41485	39737	37788

WEST COAST GRID OPERATION

