

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th JAN' 2012)	770 MW	752 MW	-2.34%
Maximum Daily Energy (8th JAN 2012)	15.4 GWh	14.3 GWh	-7.14%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

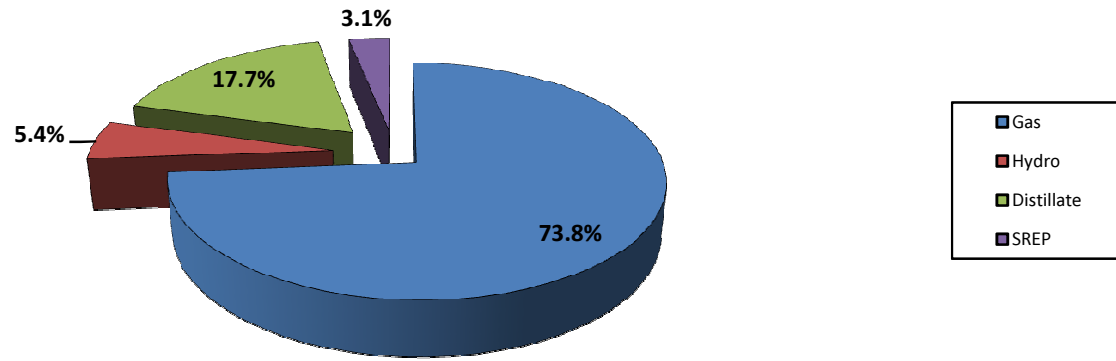
Energy Commission Malaysia

09-Jan-12

Generation Mix Profile for 9th January 2011

Gas	10,896 MWh
Hydro	795 MWh
Distillate	2,622 MWh
SREP	461 MWh

Daily Generation Mix Profile for 9th January 2012

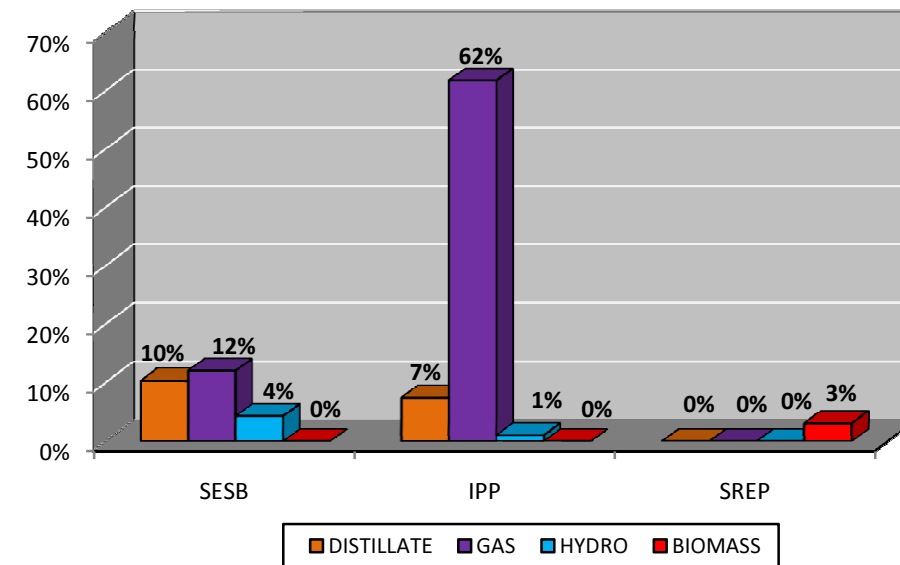


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,522.30 MWh	1,774.70 MWh	639.00 MWh	- MWh
IPP	1,099.70 MWh	9,121.20 MWh	155.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	460.50 MWh
TOTAL	2,622.00 MWh	10,895.90 MWh	794.50 MWh	460.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	4%	0%
IPP	7%	62%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,772.90			

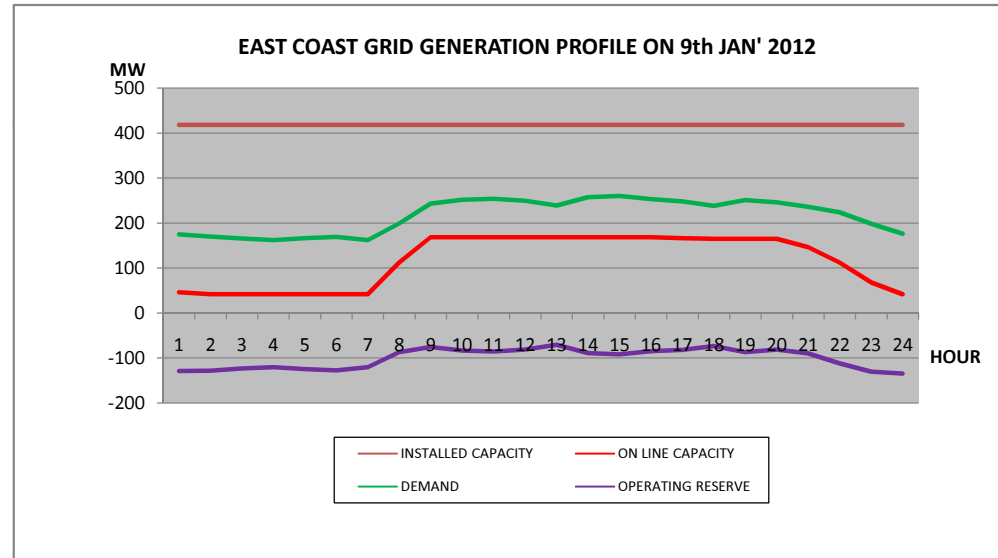
DIST (IPP)	7%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	62%
HYDRO (SESB)	4%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 9th 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		46	42	42	42	42	42	42	112	168.2	168.2	168.2	168.2	168.2	168.2	168.2	166.2	164.4	164.4	164.4	146.4	112	68	42		
DEMAND		175	169.89	165.33	162.14	166.34	169.17	161.99	199.09	243.5	251.61	254.09	249.69	238.89	257.34	260.29	253.11	248.25	237.89	251.15	245.72	236.38	224.04	198.45	176.49	
OPERATING RESERVE		-129	-127.89	-123.33	-120.14	-124.34	-127.17	-119.99	-87.09	-75.3	-83.41	-85.89	-81.49	-70.69	-89.14	-92.09	-84.91	-82.05	-73.49	-86.75	-81.32	-89.98	-112.04	-130.45	-134.49	
East Cost		6021.49	6151.31	6144.75	6288.1	6340.64	6395.51	6450.38	14592.7	23347.6	23207.3	23078	22208	22694.2	23264	22557.2	22545.9	21400.3	21281.2	22113.9	21976.6	19412.2	14094.5	8735.67	6472.79	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		587	587	587	557	557	557	557	631	682.1	682.1	704.1	704.1	704.1	704.1	715.1	682.1	671.1	693.1	689.5	678.5	678.5	639.5	609	609
DEMAND		313.7	294.31	288.77	284.56	285.46	306.73	294.91	356.41	429.1	456.49	486.11	487.41	465.01	486.96	491.51	477.49	450.55	426.31	455.25	455.48	445.32	414.86	375.05	349.31
OPERATING RESERVE		273.3	292.69	298.23	272.44	271.54	250.27	262.09	274.59	253	225.61	217.99	216.69	239.09	217.14	223.59	204.61	220.55	266.79	234.25	223.02	233.18	224.64	233.95	259.69
West Cost		34208	32471	32399	31044	31423	33079	31516	35439	42556	45111	48156	48170	46284	48821	49512	48485	47051	43358	45781	45079	44855	42190	38204	36453

WEST COAST GRID OPERATION

