

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th FEB' 2012)	770 MW	732 MW	-4.94%
Maximum Daily Energy (14th FEB' 2012)	15.5 GWh	14.2 GWh	-8.39%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

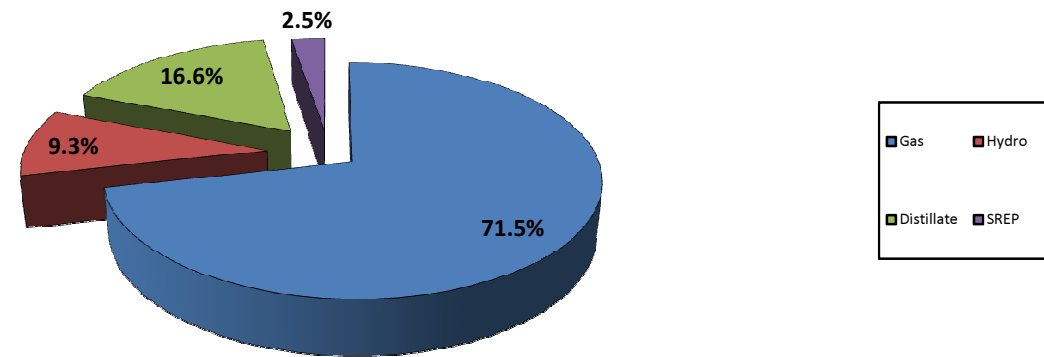
Energy Commission Malaysia

17-Feb-12

Generation Mix Profile for 14th February 2011

Gas	10,503 MWh
Hydro	1,371 MWh
Distillate	2,442 MWh
SREP	368 MWh

Daily Generation Mix Profile for 14th February 2012

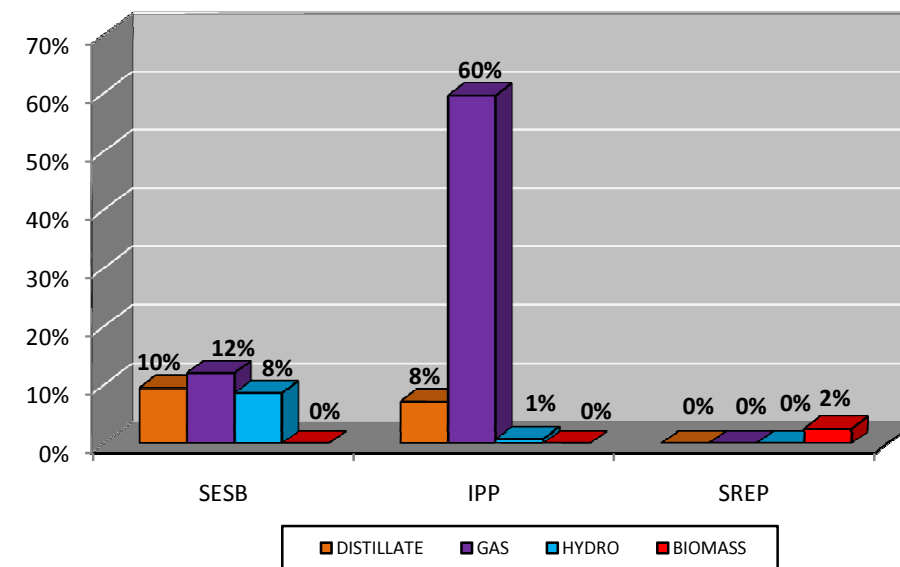


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,393.50 MWh	1,757.00 MWh	1,258.00 MWh	- MWh
IPP	1,048.30 MWh	8,746.10 MWh	113.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	367.50 MWh
TOTAL	2,441.80 MWh	10,503.10 MWh	1,371.20 MWh	367.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	9%	0%
IPP	7%	60%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,683.60			

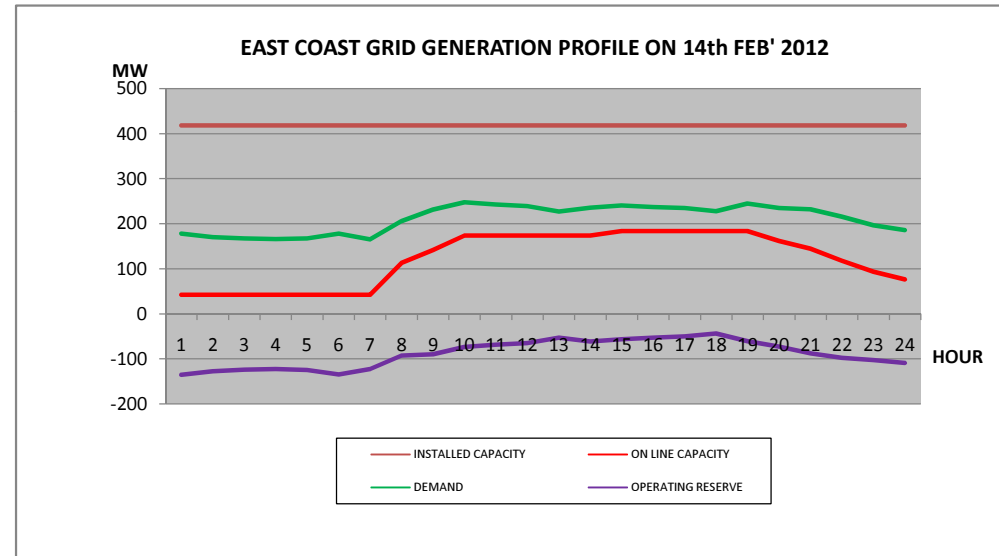
DIST (IPP)	7%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	60%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 14th 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		42	42	42	42	42	42	42	112	140.9	173.4	173.4	173.4	173.4	173.4	183.4	183.4	183.4	183.4	183.4	161.4	144	117	93	76	
DEMAND		177.85	170.02	166.7	165.27	167.09	177.27	164.73	205.03	231.04	247.44	242.69	238.7	226.61	235.23	240.48	236.55	234.27	227.55	244.29	234.85	231.95	215.51	196.11	185.2	
OPERATING RESERVE		-135.85	-128.02	-124.7	-123.27	-125.09	-135.27	-122.73	-93.03	-90.14	-74.04	-69.29	-65.3	-53.21	-61.83	-57.08	-53.15	-50.87	-44.15	-60.89	-73.45	-87.95	-98.51	-103.11	-109.2	
East Cost		5283.95	5272.74	5283.95	5273.9	5285.11	5273.9	4976.4	11447.1	15305.1	19967.7	20094.2	19470.8	19355.8	19881.2	20774.9	21441.4	20850.4	20753	22021	18781.2	16124.9	12686.6	10004.2	7314.24	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	587	587	587	587	639.5	661.5	688.5	699.5	699.5	699.5	699.5	699.5	699.5	699.5	680.5	680.5	680.5	680.5	631	631	609
DEMAND		469.2	452.6	437.5	423.9	446.4	459.5	441	494.2	559.8	585.6	602.4	584.2	566.8	589	592.2	573.1	537.7	503.3	562	565.3	562.2	529.8	504.7	477.4
OPERATING RESERVE		117.8	134.4	149.5	163.1	140.6	127.5	146	145.3	101.7	102.9	97.1	115.3	132.7	110.5	107.3	126.4	161.8	177.2	118.5	115.2	118.3	101.2	126.3	131.6
West Cost		35674	34585	33452	32624	34453	34896	33633	38063	40633	44132	45954	44411	42998	44840	45163	43829	41084	39071	42584	42635	42347	36712	35176	34854

WEST COAST GRID OPERATION

