

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (31st MARCH' 2012)	720 MW	713 MW	-0.97%
Maximum Energy (31st MARCH' 2012)	14.9 GWh	14.4 GWh	-3.36%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

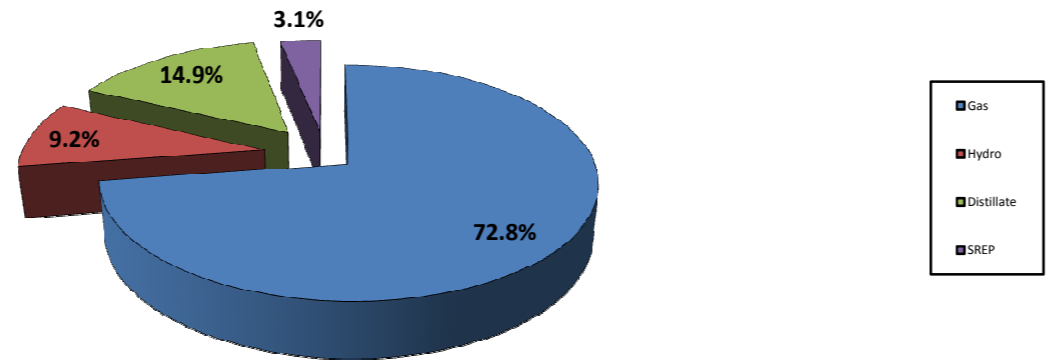
Energy Commission Malaysia

09-Apr-12

Generation Mix Profile for 31st March 2012

Gas	10,480 MWh
Hydro	1,323 MWh
Distillate	2,145 MWh
SREP	449 MWh

Daily Generation Mix Profile for 31st March 2012

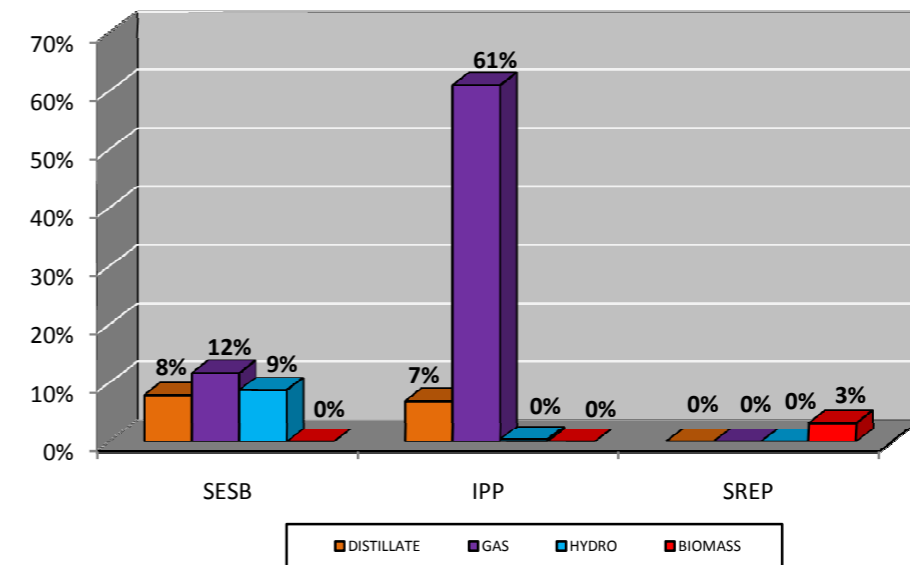


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	1,143.60	MWh	1,688.30	MWh	1,263.00	MWh	-	MWh
IPP	1,001.00	MWh	8,791.70	MWh	60.00	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	448.50	MWh
TOTAL	2,144.60	MWh	10,480.00	MWh	1,323.00	MWh	448.50	MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	12%	9%	0%
IPP	7%	61%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,396.10			

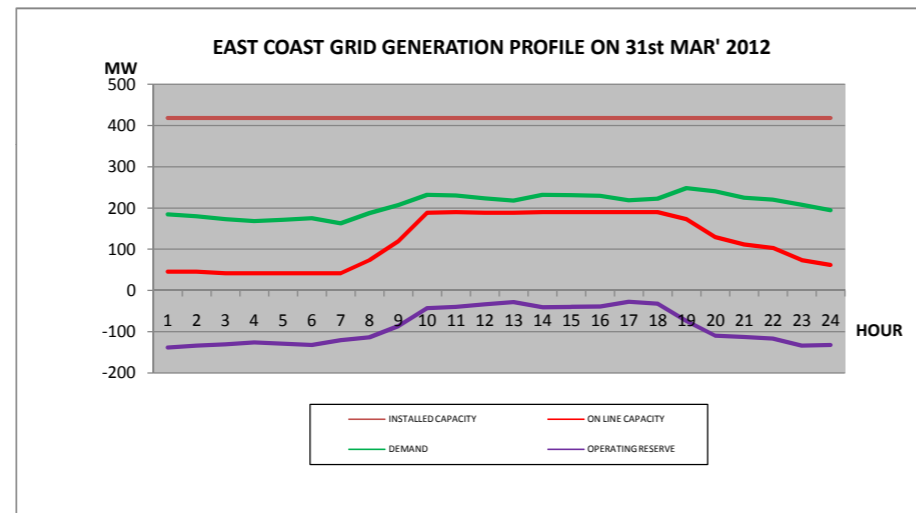
DIST (IPP)	7%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	61%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 31st MAR' 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		
ON LINE CAPACITY		46	46	42	42	42	42	42	74	120	188.5	190.3	188.8	188.8	190.3	190.3	190.3	190.3	190.3	173.3	130	112	103	74	62	
DEMAND		184.63	179.85	173.05	167.91	171.15	174.76	162.61	187.8	206.7	231.5	230.2	222.8	217.5	231.5	230.7	229.38	218.07	222.61	247.89	239.89	224.79	220.07	207.75	194.52	
OPERATING RESERVE		-138.63	-133.85	-131.05	-125.91	-129.15	-132.76	-120.61	-113.8	-86.7	-43	-39.9	-34	-28.7	-41.2	-40.4	-39.08	-27.77	-32.31	-74.59	-109.89	-112.79	-117.07	-133.75	-132.52	
East Cost		6247.9	6236.7	6311.65	6321.7	6332.9	6237.86	6450.36	8428.7	13505.3	20149	22482.1	21560.2	21045.5	21880	21137.9	20613	21178.5	20353.6	18880.4	14230	12238.8	11400.3	8469.29	7096.81	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	11.5	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		586	586	586	586	586	586	586	608	655.5	694.5	710.5	650.5	0.96	619.5	619.5	619.5	679.5	677.5	673	675	654	640.5	610	610
DEMAND		501.9	478.2	466	450	448	460.4	431.2	458.5	507.8	531.8	540.5	533.5	11.6	535.4	537.5	532.8	506.2	507.3	595.8	599.8	568.4	556.6	552.8	530.2
OPERATING RESERVE		84.1	107.8	120	136	138	125.6	154.8	149.5	147.7	162.7	170	117	0.96	84.1	82	86.7	173.3	170.2	77.2	75.2	85.6	83.9	57.2	79.8
West Cost		37241	35690	35071	33820	33733	34761	33012	33435	37300	40240	42388	40038	38583	39238	39435	39021	40533	39133	44113	44144	41092	39453	38795	37154

WEST COAST GRID OPERATION

