

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (19th MARCH' 2012)	770 MW	771 MW	0.13%
Maximum Daily Energy (19th MARCH' 2012)	15.8 GWh	14.8 GWh	-6.33%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

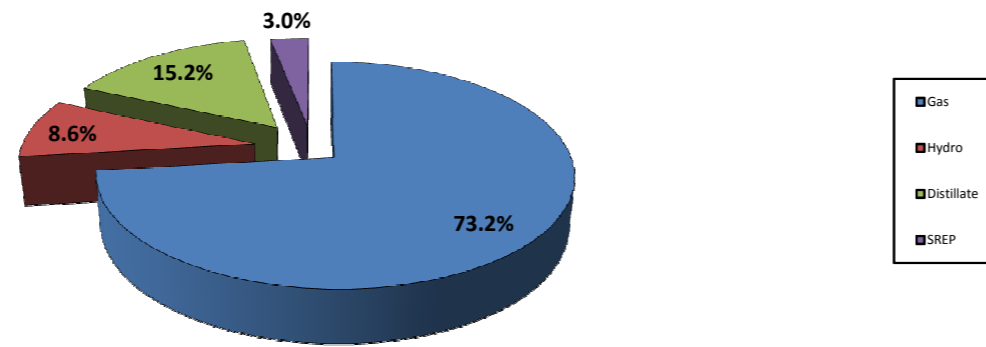
Energy Commission Malaysia

20-Mar-12

Generation Mix Profile for 19th March 2012

Gas	11,162 MWh
Hydro	1,312 MWh
Distillate	2,321 MWh
SREP	464 MWh

Daily Generation Mix Profile for 19th March 2012

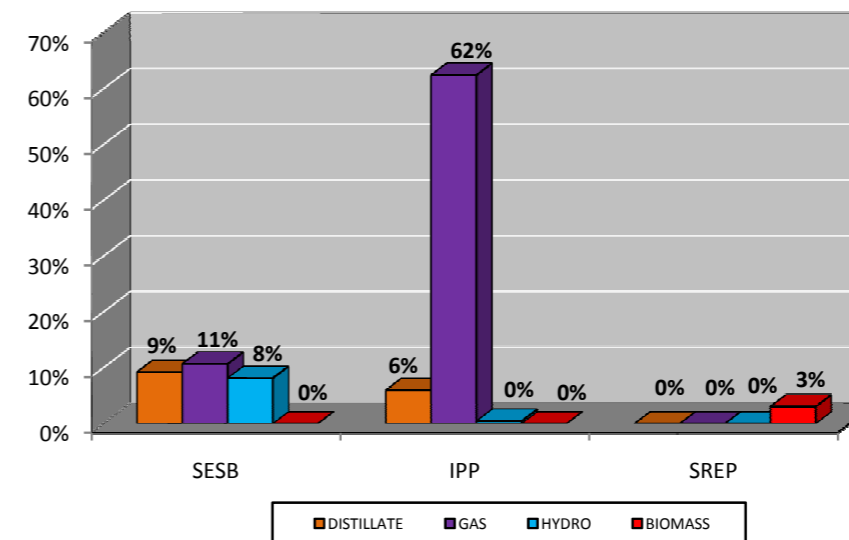


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,409.30 MWh	1,630.40 MWh	1,241.00 MWh	- MWh
IPP	911.30 MWh	9,531.30 MWh	70.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	464.20 MWh
TOTAL	2,320.60 MWh	11,161.70 MWh	1,311.90 MWh	464.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	8%	0%
IPP	6%	62%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,258.40			

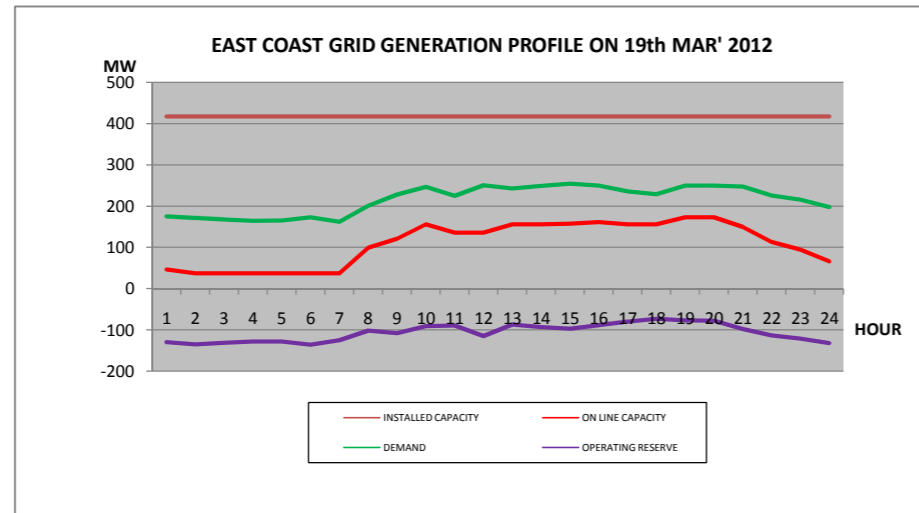
DIST (IPP)	6%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

GENERATION MIX SESB-IPP-SREP 19th 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	37	37	37	37	37	37	99	121	156.4	136.1	136.1	156.1	156.1	157.7	161.7	156.3	156.3	173.3	173.3	150.3	113	95	66	
DEMAND		175.31	171.89	167.83	164.83	165.45	172.85	162.31	200.92	228.89	247.31	225.55	251.08	243	249.43	255.04	250.6	236.28	229.31	250.31	250.69	247.78	226.59	215.9	198.08	
OPERATING RESERVE		-129.31	-134.89	-130.83	-127.83	-128.45	-135.85	-125.31	-101.92	-107.89	-90.91	-89.45	-114.98	-86.9	-93.33	-97.34	-88.9	-79.98	-73.01	-77.01	-77.39	-97.48	-113.59	-120.9	-132.08	
East Cost		6272.65	5444.75	5488.41	5382.16	5424.66	5519.71	5498.46	11052.1	14973.5	19067	17105.6	17100.4	18206.3	19379.1	19344.5	19192	18434.8	17730.9	20464	20514.2	18674.1	13304.5	10572.1	7515.9	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		586	586	586	586	586	586	586	630	679.5	699.5	725.7	725.7	725.7	714.7	714.7	714.7	710.5	719.5	719.5	719.5	699.5	660.5	630	608
DEMAND		468.7	454.3	433.2	433.2	439.4	435.3	445.2	504.9	585.3	627.2	637.85	658.35	633.25	642.05	651.95	640.15	596.6	562.3	610.7	606.2	599.2	576.2	520	495.6
OPERATING RESERVE		117.3	131.7	152.8	152.8	146.6	150.7	140.8	125.1	94.2	72.3	87.85	67.35	92.45	72.65	62.75	74.55	113.9	157.2	108.8	113.3	100.3	84.3	110	112.4
West Cost		35445	34625	33176	33169	33667	33196	33984	34831	42972	46924	48878	50258	48767	49196	49762	48759	45317	43116	46251	46022	44296	40830	35446	35440

WEST COAST GRID OPERATION

