

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th MARCH' 2012)	770 MW	767 MW	-0.39%
Maximum Daily Energy (16th MARCH' 2012)	15.7 GWh	14.9 GWh	-5.10%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

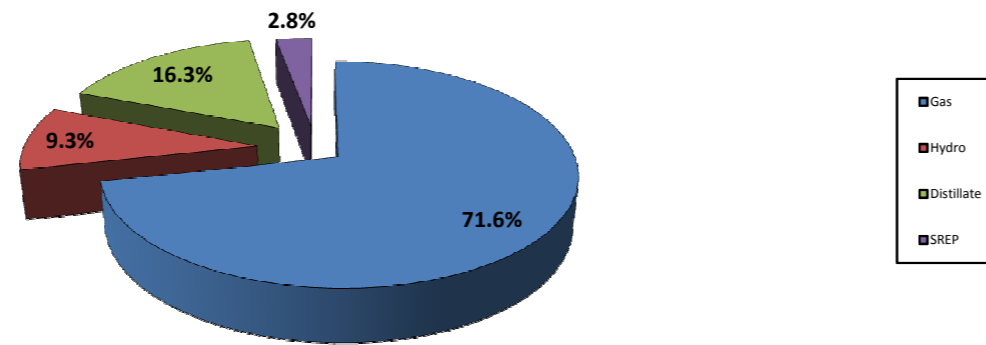
Energy Commission Malaysia

19-Mar-12

Generation Mix Profile for 16th March 2012

Gas	10,914 MWh
Hydro	1,414 MWh
Distillate	2,490 MWh
SREP	431 MWh

Daily Generation Mix Profile for 16th March 2012

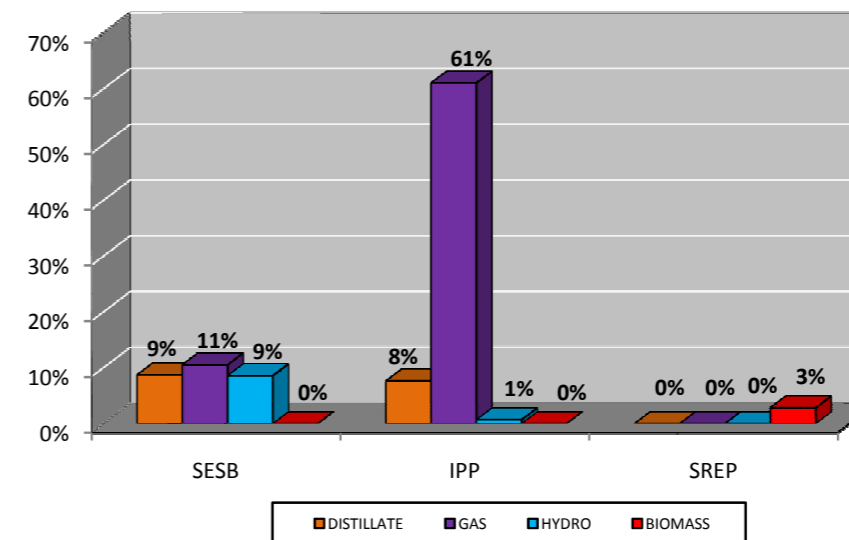


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,329.70 MWh	1,605.00 MWh	1,308.00 MWh	- MWh
IPP	1,160.50 MWh	9,309.00 MWh	106.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	431.30 MWh
TOTAL	2,490.20 MWh	10,914.00 MWh	1,414.40 MWh	431.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	9%	0%
IPP	8%	61%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,249.90			

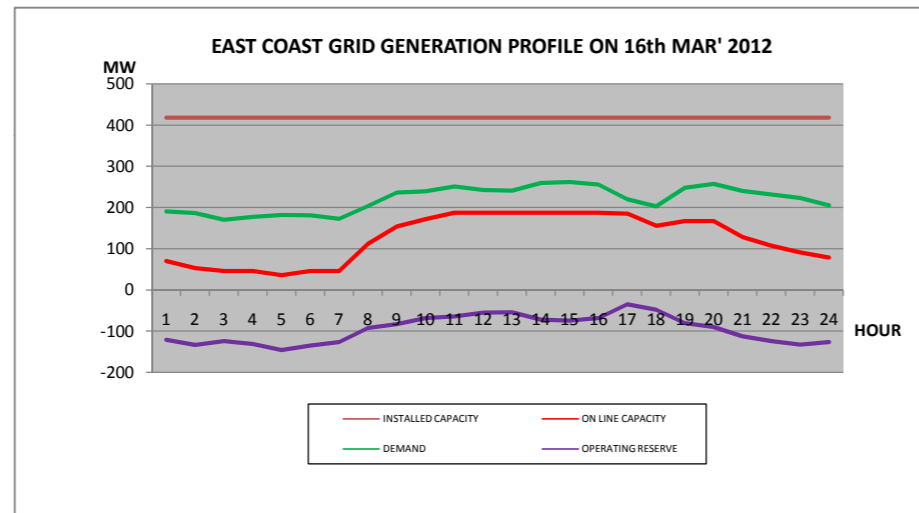
DIST (IPP)	8%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 16th 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		70	53	46	46	36	46	46	112	153.9	171.9	187.3	187.3	187.3	187.3	187.3	185.3	155.3	167.3	167.3	128	107	91	79		
DEMAND		190.57	186.31	170.11	176.74	181.63	180.7	172.24	203.88	236.55	239.77	251.42	242.66	241.19	259.71	261.97	255.71	220.22	203.01	247.98	257.41	240.14	231.27	223.27	205.11	
OPERATING RESERVE		-120.57	-133.31	-124.11	-130.74	-145.63	-134.7	-126.24	-91.88	-82.65	-67.87	-64.12	-55.36	-53.89	-72.41	-74.67	-68.41	-34.92	-47.71	-80.68	-90.11	-112.14	-124.27	-132.27	-126.11	
East Cost		7859.28	6059.28	6342.95	6375.4	4304.11	6152.86	6257.95	12161.5	18114.7	20087.2	22065.9	21417.4	21354.3	22090.4	22153.3	21598.5	20830.8	16571.5	18592.4	19337.5	14337.6	12375.2	10706.7	9440.45	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		559.5	559.5	537.5	537.5	537.5	537.5	551	595	647	689	693.2	701.7	701.7	701.7	701.7	699.5	660.5	660.5	660.5	660.5	660.5	660.5	630	630
DEMAND		473.8	463.9	438.5	436	452.2	449.3	439.8	488.7	555.9	587.2	610.35	594.65	586.15	619.15	630.95	630.45	553.7	530.5	611.8	607.4	602.5	589.6	546	529.6
OPERATING RESERVE		85.7	95.6	99	101.5	85.3	88.2	111.2	106.3	91.1	101.8	82.85	107.05	115.55	82.55	70.75	71.25	145.8	130	48.7	53.1	58	70.9	84	100.4
West Cost		35922	35761	35157	35119	36171	35753	34571	37483	42100	45691	47758	46795	46266	48585	49236	49163	40858	38117	43240	42893	42587	42086	37289	36500

WEST COAST GRID OPERATION

