

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (5th FEB' 2012)	685 MW	660 MW	-3.65%
Maximum Daily Energy (5th FEB' 2012)	13.7 GWh	12.8 GWh	-6.57%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

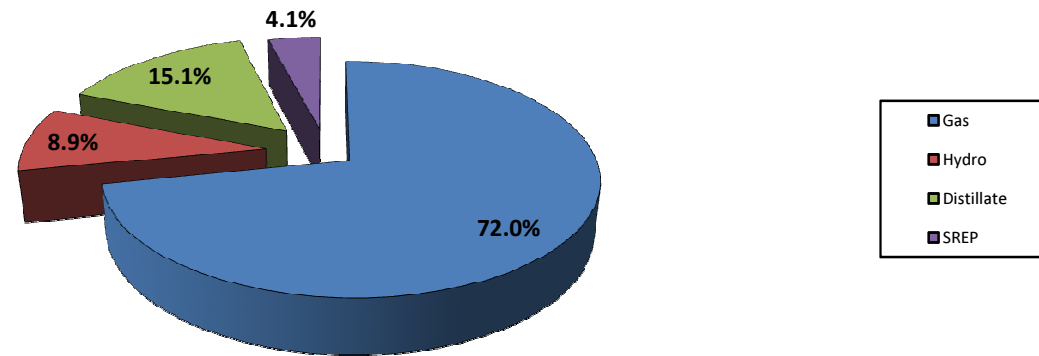
Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 5th February 2011

Gas	9,243 MWh
Hydro	1,146 MWh
Distillate	1,935 MWh
SREP	522 MWh

Daily Generation Mix Profile for 5th February 2012

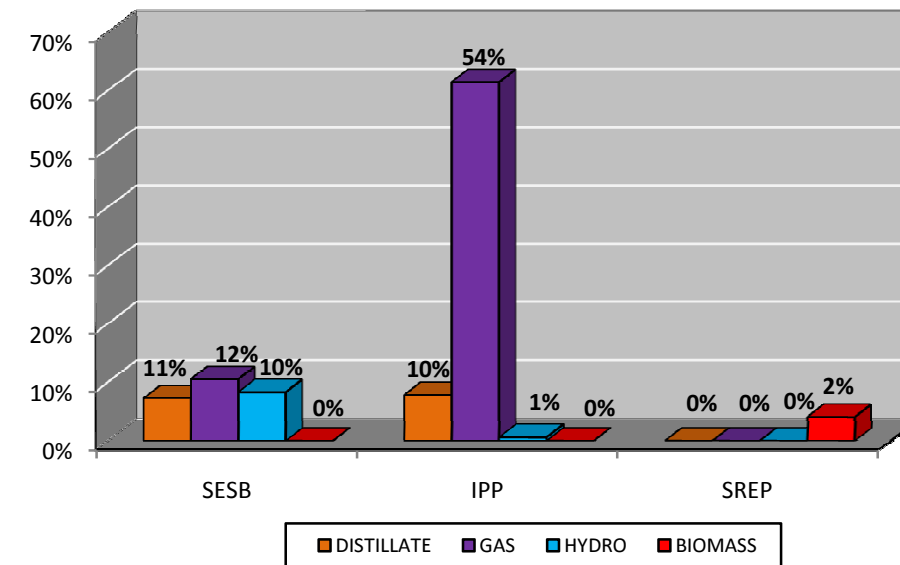


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	929.40 MWh	1,346.60 MWh	1,068.00 MWh	- MWh
IPP	1,006.00 MWh	7,896.50 MWh	77.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	521.70 MWh
TOTAL	1,935.40 MWh	9,243.10 MWh	1,145.90 MWh	521.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	10%	8%	0%
IPP	8%	61%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	12,846.10			

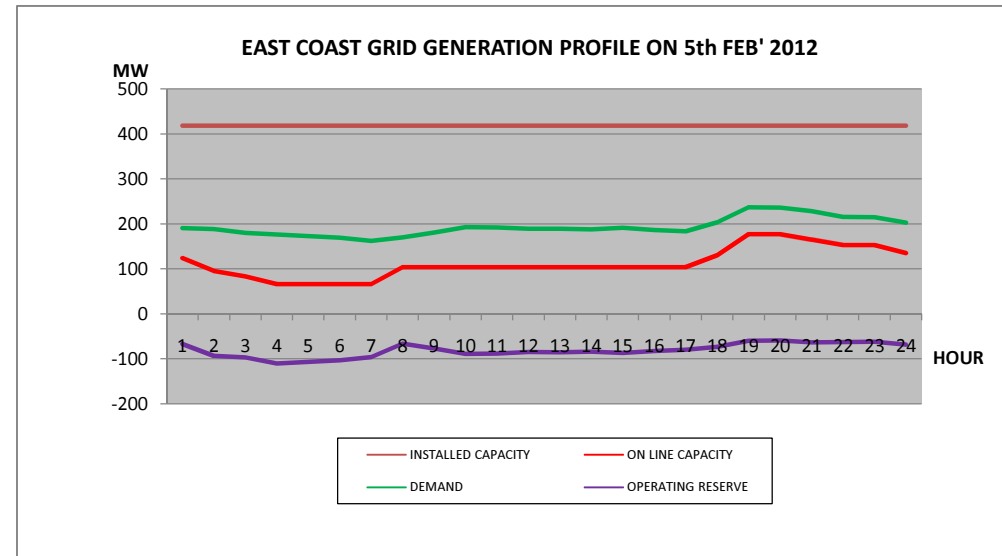
DIST (IPP)	8%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	61%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 5th 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		124	95	83	66	66	66	66	104	104	104	104	104	104	104	104	104	104	130	177.3	177.3	165.3	153	153	135	
DEMAND		190.72	188.43	179.75	176.31	172.98	169.22	162.08	169.9	180.4	193	192.29	188.83	189.19	187.96	190.99	186.3	183.3	203.21	236.89	236.07	228.02	215.68	214.46	202.83	
OPERATING RESERVE		-66.72	-93.43	-96.75	-110.31	-106.98	-103.22	-96.08	-65.9	-76.4	-89	-88.29	-84.83	-85.19	-83.96	-86.99	-82.3	-79.3	-73.21	-59.59	-58.77	-62.72	-62.68	-61.46	-67.83	
East Cost		13586.6	11016.9	9536.99	7663.2	7143.15	7833.2	7888.07	10758.9	11151.2	10984.2	11362.3	11121.1	11229	11281.5	11156.3	11081.4	10860	15363.6	22294.6	22440.3	19227.4	17451.5	17545.5	15127.5	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		535.5	535.5	535.5	535.5	535.5	535.5	535.5	549	549	549	566	566	566	566	566	566	566	585	585	585	585	566	566	557.5
DEMAND		426.5	427.4	419.9	416.3	401	406.5	383.9	379.7	413	450.1	460.7	464.5	467	469.4	473.6	470.3	456.6	464.7	520.2	515	519.9	504.9	479.9	459.6
OPERATING RESERVE		109	108.1	115.6	119.2	134.5	129	151.6	169.3	136	98.9	105.3	101.5	99	96.6	92.4	95.7	109.4	120.3	64.8	70	65.1	61.1	86.1	97.9
West Cost		32448	32530	32348	32182	31486	31757	30204	30335	32449	34908	36290	36759	37036	37036	37033	36775	35661	37944	41796	41281	41792	39305	37296	35661

WEST COAST GRID OPERATION

