

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th FEB' 2012)	675 MW	690 MW	2.22%
Maximum Daily Energy (26th FEB' 2012)	13 GWh	13.2 GWh	1.54%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

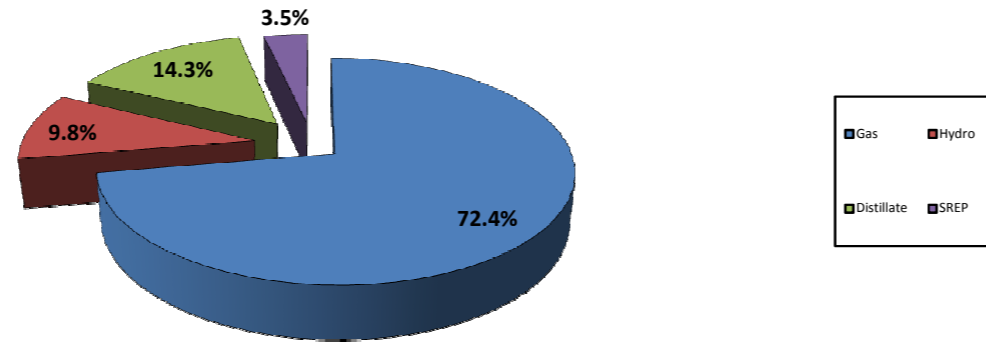
Energy Commission Malaysia

07-Mar-12

Generation Mix Profile for 26th February 2011

Gas	9,806 MWh
Hydro	1,335 MWh
Distillate	1,940 MWh
SREP	472 MWh

Daily Generation Mix Profile for 26th February 2012



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,118.20 MWh	1,058.70 MWh	1,250.00 MWh	- MWh
IPP	822.10 MWh	8,747.20 MWh	84.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	472.00 MWh
TOTAL	1,940.30 MWh	9,805.90 MWh	1,334.60 MWh	472.00 MWh

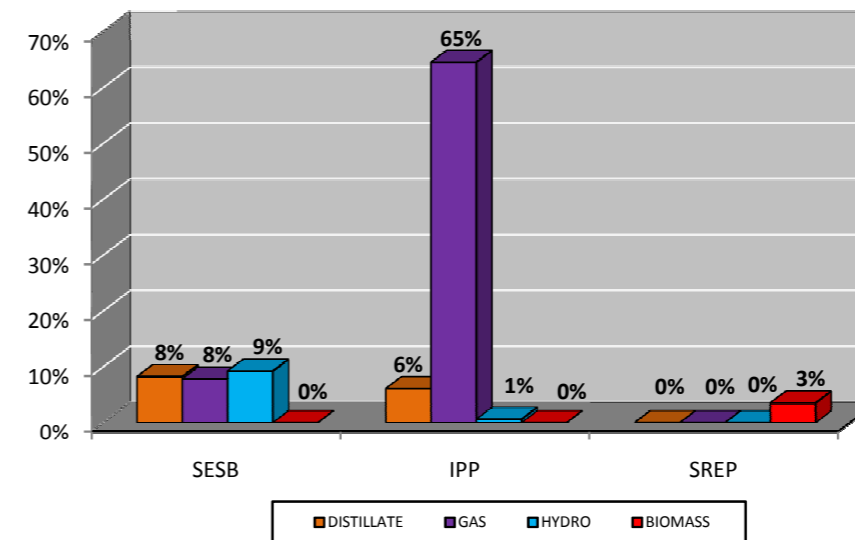
	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	8%	9%	0%
IPP	6%	65%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%

TOTALLY

13,552.80

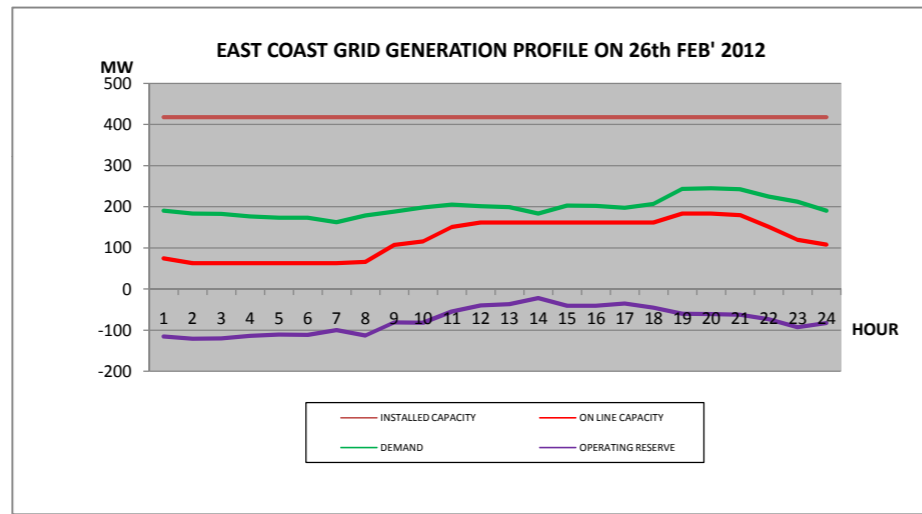
DIST (IPP)	6%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	8%
GAS (IPP)	65%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 26th 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		75	63	63	63	63	63	63	66	107	116	151	161.5	161.5	161.5	161.5	161.5	161.5	161.5	183.5	183.5	179.5	151	120	108	
DEMAND		190.48	183.57	183.13	176.44	173.29	173.968	162.82	179.21	188.24	198.05	205.45	201.44	198.77	183.78	202.67	202.41	197.17	207.09	243.44	244.63	241.95	224.28	212.42	190.74	
OPERATING RESERVE		-115.48	-120.57	-120.13	-113.44	-110.29	-110.968	-99.82	-113.21	-81.24	-82.05	-54.45	-39.94	-37.27	-22.28	-41.17	-40.91	-35.67	-45.59	-59.94	-61.13	-62.45	-73.28	-92.42	-82.74	
East Cost		9850.2	8605.23	8736.98	8672.07	8672.07	8629.57	8690.23	9056.69	12144.2	12859.1	16661.8	18392.7	18011.2	18013.5	17979.9	18037.1	18050.8	18053.1	21011.2	20667.3	20934.7	16811.1	13664.5	11752.9	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		564	542	542	542	542	542	542	542	542	559	557	557	553.5	553.5	555.5	555.5	555.5	618.5	618.5	607.5	607.5	609.5	596	596
DEMAND		480.6	464.7	434.8	433.9	430	428.6	397.1	427.8	440.5	475.5	481.2	465.8	466.7	474.5	479.8	471.5	453.9	476.2	553.6	557.9	556	539.9	516.2	482.3
OPERATING RESERVE		83.4	77.3	107.2	108.1	112	113.4	144.9	114.2	101.5	83.5	75.8	91.2	86.8	79	75.7	84	101.6	142.3	64.9	49.6	51.5	69.6	79.8	113.7
West Cost		32688	32998	31699	31681	31436	31327	28927	31448	32142	35101	35844	34790	34709	35348	35651	35349	33934	35963	41045	40956	40822	38928	36747	34857

WEST COAST GRID OPERATION

