

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (19th FEB' 2012)	670 MW	670 MW	0.00%
Maximum Daily Energy (19th FEB' 2012)	13.1 GWh	12.9 GWh	-1.53%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

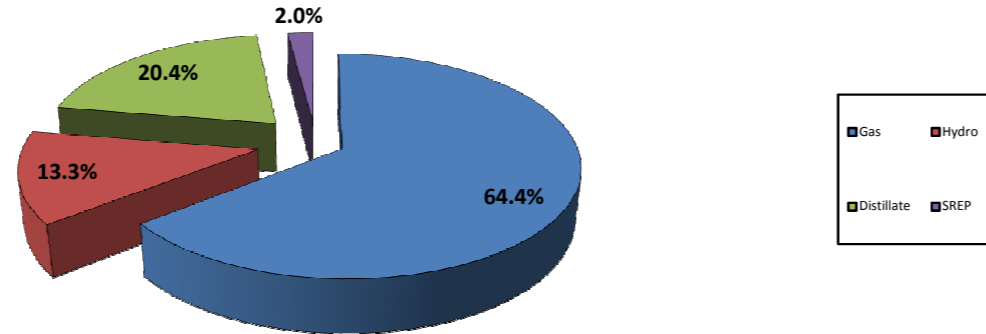
Energy Commission Malaysia

22-Feb-12

Generation Mix Profile for 19th February 2011

Gas	8,350 MWh
Hydro	1,719 MWh
Distillate	2,645 MWh
SREP	257 MWh

Daily Generation Mix Profile for 19th February 2012

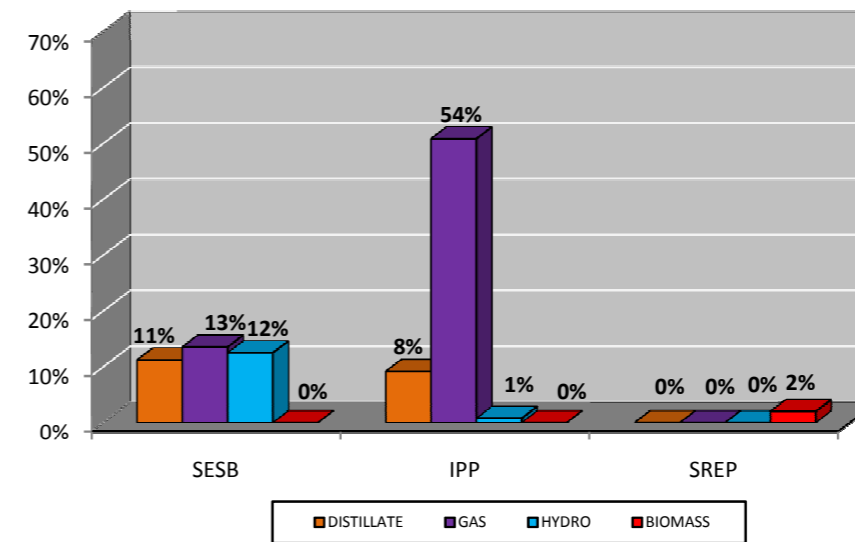


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,453.80 MWh	1,754.40 MWh	1,620.00 MWh	- MWh
IPP	1,191.40 MWh	6,595.30 MWh	99.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	256.60 MWh
TOTAL	2,645.20 MWh	8,349.70 MWh	1,719.30 MWh	256.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	14%	12%	0%
IPP	9%	51%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	12,970.80			

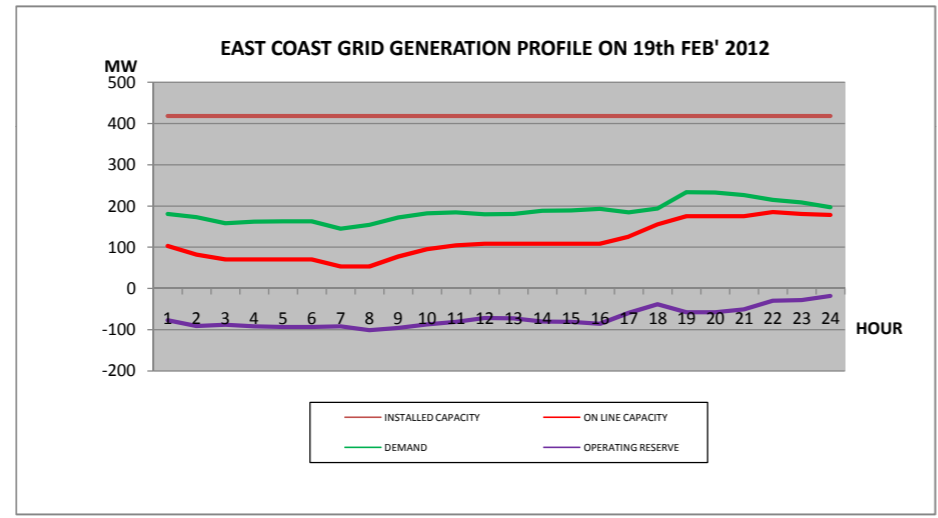
DIST (IPP)	9%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	14%
GAS (IPP)	51%
HYDRO (SESB)	12%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 19th 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		103	82	70	70	70	70	53	53	77	95	104	108	108	108	108	125	155.3	175.3	175.3	175.3	185.3	180.3	178.5		
DEMAND		180.3	172.69	158.18	161.8	163.15	163.15	144.96	154.08	172.35	181.89	184.83	179.82	180.39	188.05	189.26	193.35	184.51	193.45	233.32	232.89	226.4	215.03	208.85	196.78	
OPERATING RESERVE		-77.3	-90.69	-88.18	-91.8	-93.15	-93.15	-91.96	-101.08	-95.35	-86.89	-80.83	-71.82	-72.39	-80.05	-81.26	-85.35	-59.51	-38.15	-58.02	-57.59	-51.1	-29.73	-28.55	-18.28	
East Cost		11753.1	9954.06	7799.04	7787.83	7821.45	7821.45	6032.65	6010.24	8576.31	10799.5	12559.9	12087	12159.1	13059.1	13014.3	13000.1	15136.2	18026.3	21342.6	21772.9	21879.8	23904	23564.1	20622.7	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		514.5	506	506	506	506	506	506	506	531.5	550.5	550.5	550.5	550.5	550.5	550.5	550.5	570.5	622.5	622.5	622.5	557.5	557.5	557.5	
DEMAND		430.3	422.8	410.2	405.6	405.5	404.4	388.4	408.2	429.6	456.3	467.8	461.9	463.4	473.5	473	473.6	442.6	460.8	530	530.2	521.6	470.5	444.3	427.4
OPERATING RESERVE		84.2	83.2	95.8	100.4	100.5	101.6	117.6	97.8	101.9	94.2	82.7	88.6	87.1	77	77.5	76.9	107.9	109.7	92.5	92.3	100.9	87	113.2	130.1
West Cost		29546	28310	27659	27263	27264	27173	26943	28319	29787	33730	34139	34033	34224	34521	34432	34487	32231	34214	40119	40333	39551	37183	35193	34238

WEST COAST GRID OPERATION

