

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th FEB' 2012)	680 MW	677 MW	-0.44%
Maximum Daily Energy (6th FEB' 2012)	13.6 GWh	12.9 GWh	-5.15%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

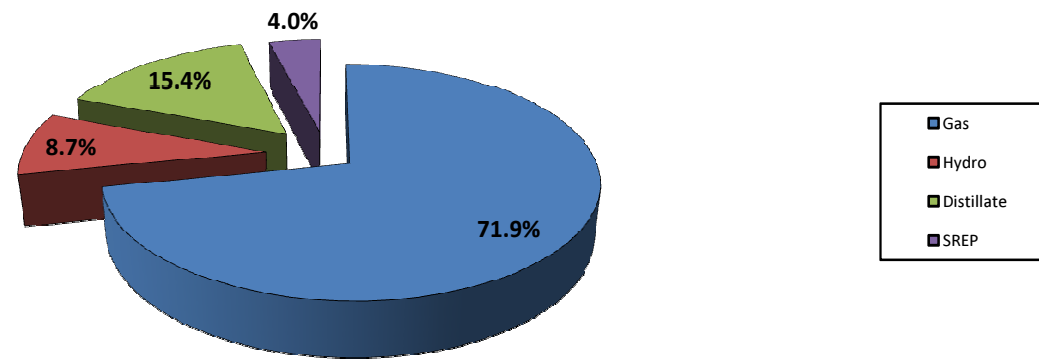
Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 6th February 2011

Gas	9,444 MWh
Hydro	1,142 MWh
Distillate	2,025 MWh
SREP	523 MWh

Daily Generation Mix Profile for 6th February 2012

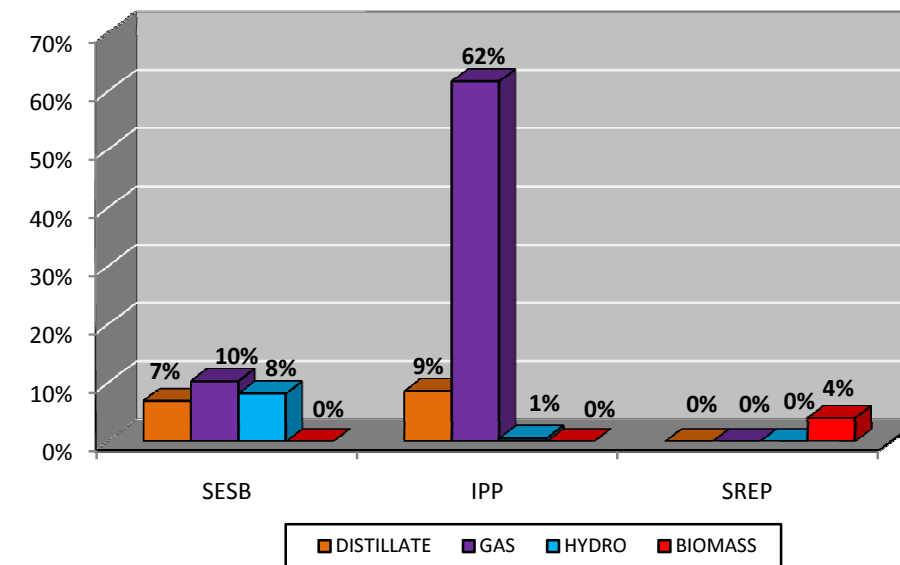


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	904.50	MWh	1,344.50	MWh	1,068.00	MWh	-	MWh
IPP	1,120.50	MWh	8,099.80	MWh	73.50	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	523.20	MWh
TOTAL	2,025.00	MWh	9,444.30	MWh	1,141.50	MWh	523.20	MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	10%	8%	0%
IPP	9%	62%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	13,134.00			

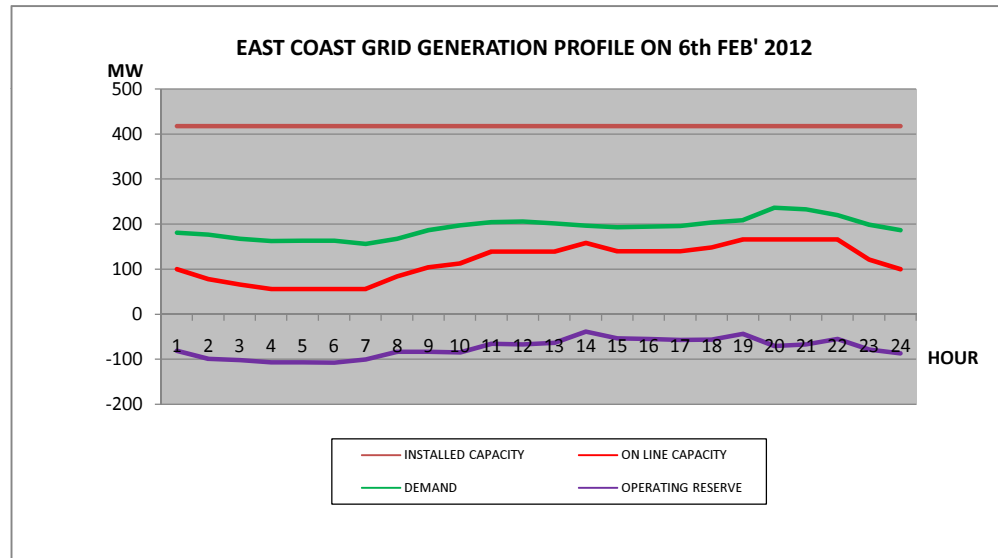
DIST (IPP)	9%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	62%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 6th 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		100	78	66	56	56	56	56	84	104	113	139	139	139	158.5	140	140	140	148	166	166	166	166	121	100	
DEMAND		181.03	177.07	167.92	163.01	163.11	163.53	156.31	167.53	186.87	197.67	204.29	206	201.83	196.56	193.29	194.67	196.37	203.83	208.88	236.54	232.72	220.23	199.12	186.5	
OPERATING RESERVE		-81.03	-99.07	-101.92	-107.01	-107.11	-107.53	-100.31	-83.53	-82.87	-84.67	-65.29	-67	-62.83	-38.06	-53.29	-54.67	-56.37	-55.83	-42.88	-70.54	-66.72	-54.23	-78.12	-86.5	
East Cost		10911.8	9194.38	7384.54	6919.04	6950.33	6697.65	6760.24	9750.31	10878.1	13182.1	16065	16075.1	16150	18570.3	15683.2	15918.1	16298.2	17387.5	21366	19755.9	19440.5	19355.5	12822.7	10703.1	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	544	561	561	561	561	561	561	561	561	561	561	583	602	602	561	552.5	535.5
DEMAND		440.6	427.9	419.8	408.3	406.7	408.2	392	393.2	440.2	462.8	473.4	473.5	466.1	457.6	464.7	473.6	470	462.2	542.8	544.4	533.4	497.3	489	463.4
OPERATING RESERVE		94.9	107.6	115.7	127.2	128.8	127.3	143.5	150.8	120.8	98.2	87.6	87.5	94.9	103.4	96.3	87.4	91	98.8	40.2	57.6	68.6	63.7	63.5	72.1
West Cost		33038	32750	32455	31719	31638	31704	30703	31146	34672	36354	37202	37229	35951	35328	35979	36517	36262	35601	41764	43025	42035	37659	36576	33767

WEST COAST GRID OPERATION

