

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (10th JAN' 2012)	765 MW	759 MW	-0.78%
Maximum Daily Energy (10th JAN 2012)	15.2 GWh	14.5 GWh	-4.61%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

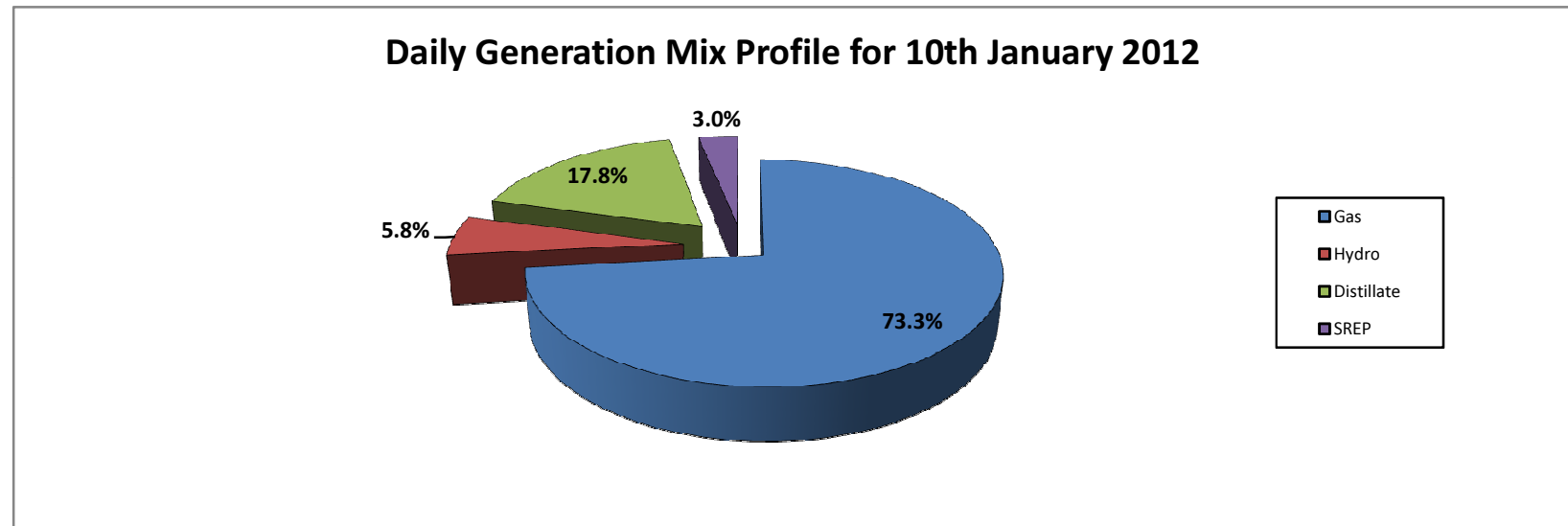
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Jan-12

Generation Mix Profile for 10th January 2011

Gas	10,999 MWh
Hydro	869 MWh
Distillate	2,672 MWh
SREP	457 MWh

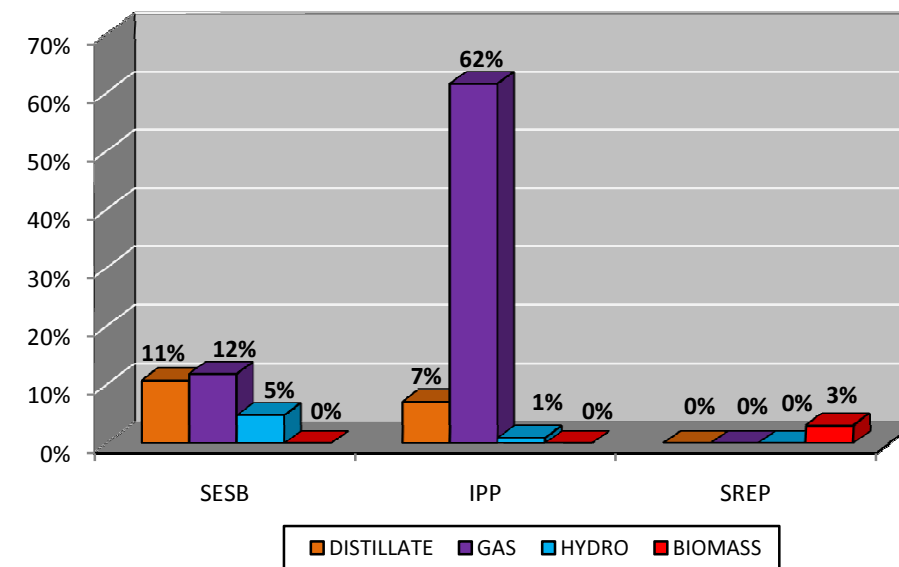


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,607.35 MWh	1,771.50 MWh	723.00 MWh	- MWh
IPP	1,064.40 MWh	9,227.40 MWh	145.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	457.30 MWh
TOTAL	2,671.75 MWh	10,998.90 MWh	868.90 MWh	457.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	12%	5%	0%
IPP	7%	62%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,996.85			

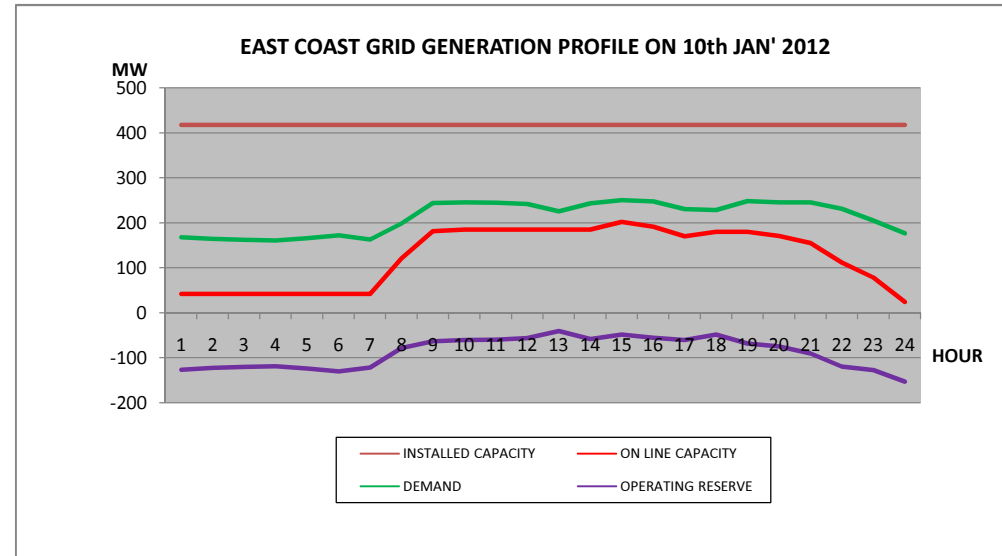
DIST (IPP)	7%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	62%
HYDRO (SESB)	5%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 10th JAN' 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		42	42	42	42	42	42	42	121	181.2	185.2	185.2	185.2	185.2	185.2	202.2	191.7	169.9	180.4	180.4	170.6	155	112	78	24	
DEMAND		168.29	164.56	162.36	161.14	166.14	172.43	163.42	199.13	244.33	246.02	244.79	241.84	225.91	243.33	250.67	247.6	230.5	228.7	248.6	245.69	245.69	231.56	205.46	176.91	
OPERATING RESERVE		-126.29	-122.56	-120.36	-119.14	-124.14	-130.43	-121.42	-78.13	-63.13	-60.82	-59.59	-56.64	-40.71	-58.13	-48.47	-55.9	-60.6	-48.3	-68.2	-75.09	-90.69	-119.56	-127.46	-152.91	
East Cost		6430.29	6356.49	6334.08	6420.24	6217.79	6217.79	6346.45	14965.4	24267.4	23884.2	24710.5	22967.9	24218.4	24186.5	26242.7	25304.1	21492.4	23016	23571.6	21614.9	19487.7	14165.3	9358.39	3069.2	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		587	587	587	587	587	587	587	639.5	658.5	704.7	704.7	704.7	693.7	693.7	693.7	682.7	651.5	656.5	658.5	658.5	658.5	639.5	609	609
DEMAND		326.41	309.04	302.44	298.06	301.16	324.47	321.48	376.97	439.07	471.63	482.96	485.01	473.04	497.52	508.28	494.85	466	437.2	481.5	475.11	460.31	422.44	378.04	348.79
OPERATING RESERVE		260.59	277.96	284.56	288.94	285.84	262.53	265.52	262.53	219.43	233.07	221.74	219.69	220.66	196.18	185.42	187.85	185.5	219.3	177	183.39	198.19	217.06	230.96	260.21
West Cost		35319	33975	33333	32833	33580	35208	34360	37219	41830	46005	46388	47166	45117	47169	47868	46750	45474	43567	45643	45342	45014	42797	38229	37045

WEST COAST GRID OPERATION

