

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th JAN' 2012)	700 MW	698 MW	-0.29%
Maximum Daily Energy (27th JAN' 2012)	14.5 GWh	13.7 GWh	-5.52%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

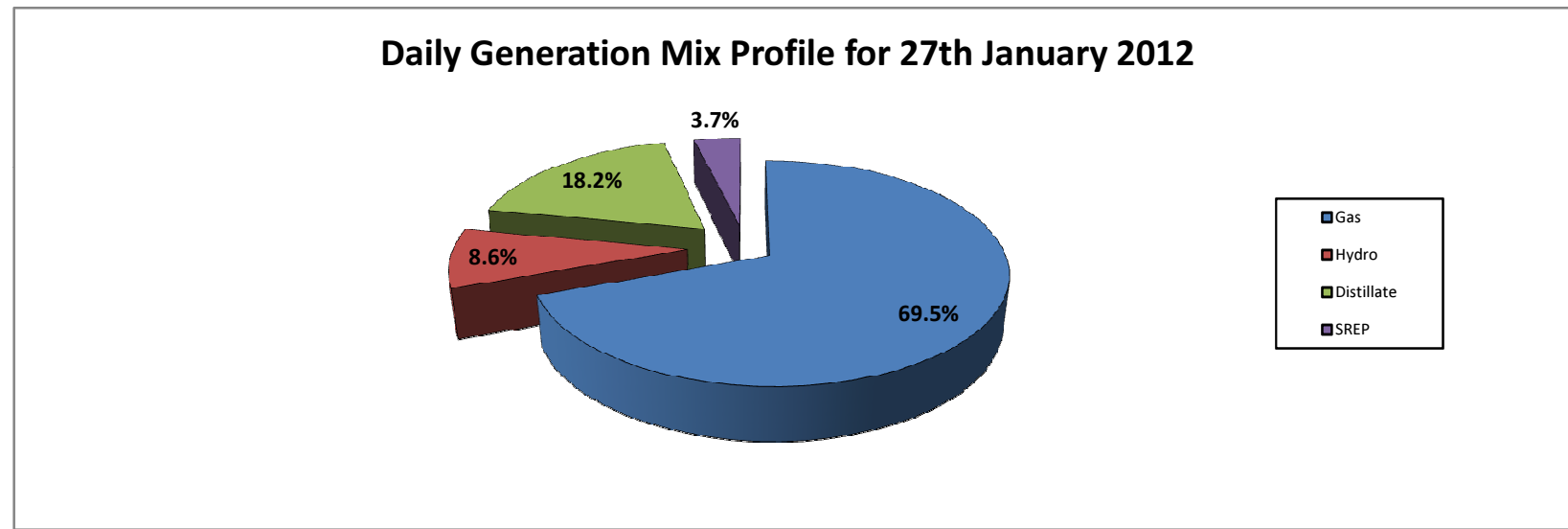
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 27th January 2011

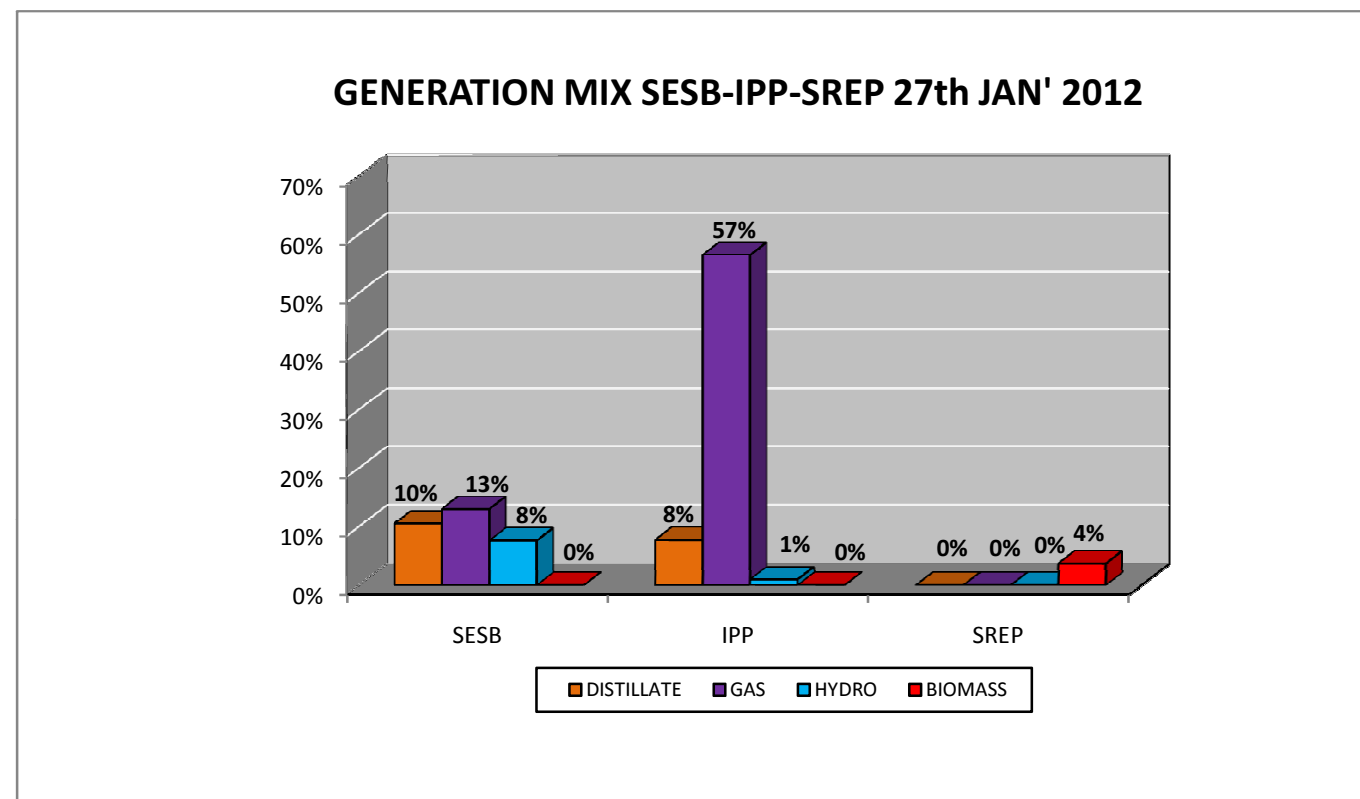
Gas	9,545 MWh
Hydro	1,184 MWh
Distillate	2,505 MWh
SREP	508 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,440.80 MWh	1,779.50 MWh	1,050.00 MWh	- MWh
IPP	1,064.00 MWh	7,765.50 MWh	134.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	507.70 MWh
TOTAL	2,504.80 MWh	9,545.00 MWh	1,184.20 MWh	507.70 MWh

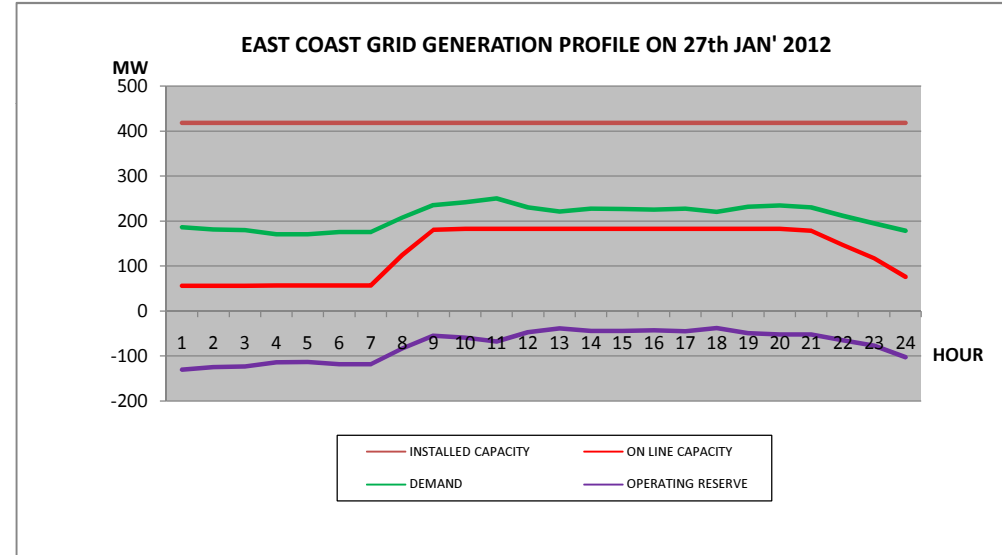
	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	13%	8%	0%
IPP	8%	57%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	13,741.70			

DIST (IPP)	8%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	57%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%



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		56	56	56	57	57	57	57	124	180.5	182.3	182.3	182.3	182.3	182.3	182.3	182.3	182.3	182.3	182.3	178.3	147	117	76		
DEMAND		186.24	180.69	179.29	170.67	170.35	175	175.4	207.48	235.1	241.34	249.72	229.53	220.44	226.69	226.59	225	227.2	220	231.3	234.3	230	211.6	194.2	178.4	
OPERATING RESERVE		-130.24	-124.69	-123.29	-113.67	-113.35	-118	-118.4	-83.48	-54.6	-59.04	-67.42	-47.23	-38.14	-44.39	-44.29	-42.7	-44.9	-37.7	-49	-52	-51.7	-64.6	-77.2	-102.4	
East Cost		6345.04	6356.24	6356.24	7887.09	7516.96	7571.82	6155.8	14878.7	20671.7	21461	20955.8	20739.2	21365.9	21360.6	21096.7	21639.3	21468.8	21042.1	20875.6	20758.1	20485.3	16754	12768.2	8347.24	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		571	549	549	549	549	549	549	588	615.5	638	662.5	662.5	651.5	651.5	651.5	651.5	651.5	640.5	640.5	632	612	593	571	571
DEMAND		295.56	282.41	269.81	261.43	265.25	284.4	295.4	351.02	402.8	432.26	447.78	421.57	402.66	412.41	419.91	418.8	407	402.8	421.9	407.3	393.9	366.7	335.3	316.8
OPERATING RESERVE		275.44	266.59	279.19	287.57	283.75	264.6	253.6	236.98	212.7	205.74	214.72	240.93	248.84	239.09	231.59	232.7	244.5	237.7	218.6	224.7	218.1	226.3	235.7	254.2
West Cost		31175	30886	29849	28613	29087	30527	31999	33804	38273	40912	43740	41093	38614	39367	40139	40148	39463	38680	41117	39662	38171	35426	32051	31252

WEST COAST GRID OPERATION

