

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th JAN' 2012)	765 MW	789 MW	3.14%
Maximum Daily Energy (16th JAN 2012)	15.2 GWh	15.1 GWh	-0.66%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

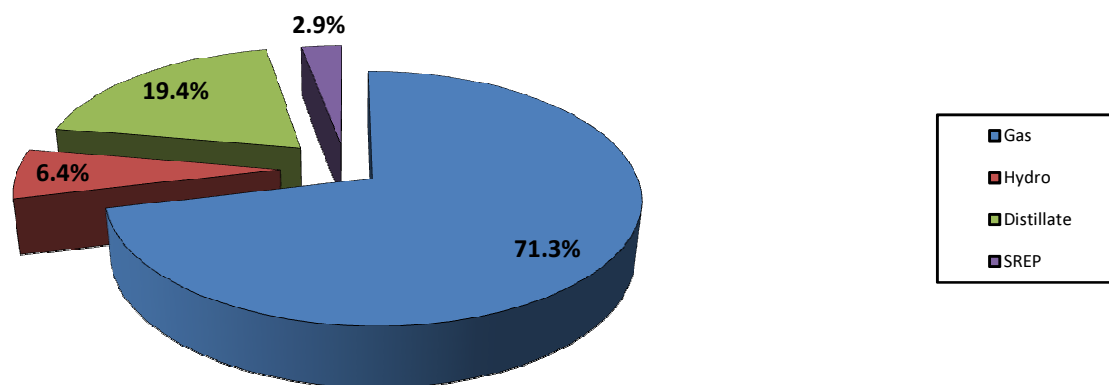
Energy Commission Malaysia

18-Jan-12

Generation Mix Profile for 16th January 2011

Gas	11,161 MWh
Hydro	1,001 MWh
Distillate	3,037 MWh
SREP	451 MWh

Daily Generation Mix Profile for 16th January 2012

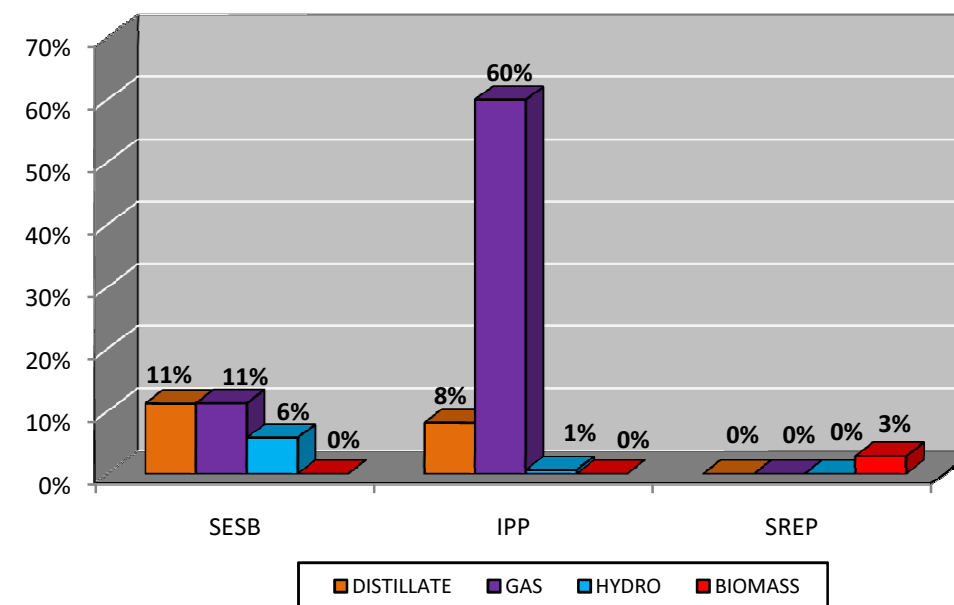


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,761.70 MWh	1,770.90 MWh	905.00 MWh	- MWh
IPP	1,275.50 MWh	9,390.00 MWh	95.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	451.40 MWh
TOTAL	3,037.20 MWh	11,160.90 MWh	1,000.50 MWh	451.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	6%	0%
IPP	8%	60%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,650.00			

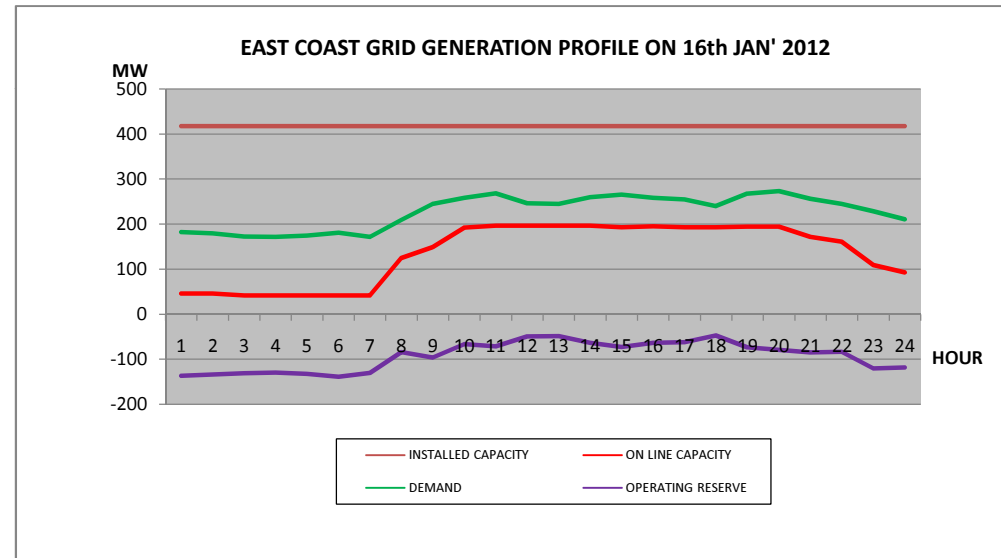
DIST (IPP)	8%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 16th 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		
ON LINE CAPACITY		46	46	42	42	42	42	42	125	149.3	192.4	196.4	196.4	196.4	196.4	192.8	194.8	192.8	192.8	194.4	194.4	171.3	161	109	93	
DEMAND		182.81	179.65	172.83	171.91	174.63	180.78	172.24	209.3	245.32	258.79	268.07	246.17	244.94	260.2	265.91	258.7	255.15	240.16	267.79	273.37	256.18	244.85	229.01	210.95	
OPERATING RESERVE		-136.81	-133.65	-130.83	-129.91	-132.63	-138.78	-130.24	-84.3	-96.02	-66.39	-71.67	-49.77	-48.54	-63.8	-73.11	-63.9	-62.35	-47.36	-73.39	-78.97	-84.88	-83.85	-120.01	-117.95	
East Cost		6172.97	6121.58	6302.79	6017.65	6240.2	5592.65	6208.9	15986.7	21450.4	27609.8	27549.3	27249.4	26646	27025.6	26836.8	26516.9	25766.7	25970.6	27157.2	26626.9	22779.8	19663	12207.4	10464.7	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		587	587	587	587	587	587	587	639.5	639.5	671.6	696.1	696.1	696.1	696.1	696.1	696.1	692.5	678.5	689.5	689.5	658.5	639.5	639.5	609
DEMAND		333.69	321.05	307.67	305.49	321.17	323.32	313.86	371.3	446.88	483.31	502.93	500.93	494.36	513.6	522.59	520.1	487.15	440.84	495.01	485.23	469.82	438.85	408.99	372.15
OPERATING RESERVE		253.31	265.95	279.33	281.51	265.83	263.68	273.14	268.2	192.62	188.29	193.17	195.17	201.74	182.5	173.51	176	205.35	237.66	194.49	204.27	188.68	200.65	230.51	236.85
West Cost		35980	35306	33930	34095	34683	36260	34760	37110	42671	46940	47389	46331	46177	47895	48792	48427	46104	41805	46979	46785	44983	41833	41417	37053

WEST COAST GRID OPERATION

