

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (28th FEB' 2012)	765 MW	759 MW	-0.78%
Maximum Daily Energy (28th FEB' 2012)	15.4 GWh	14.6 GWh	-5.19%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

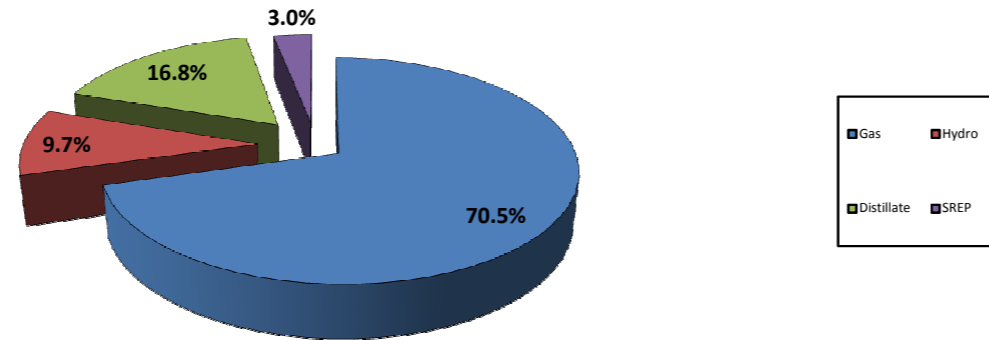
Energy Commission Malaysia

07-Mar-12

Generation Mix Profile for 28th February 2011

Gas	10,501 MWh
Hydro	1,441 MWh
Distillate	2,509 MWh
SREP	446 MWh

Daily Generation Mix Profile for 28th February 2012

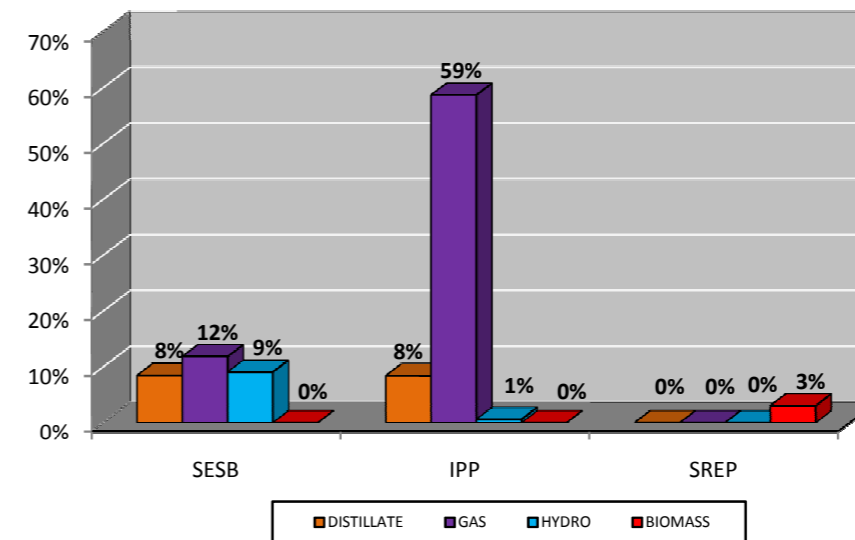


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,258.25 MWh	1,760.20 MWh	1,350.00 MWh	- MWh
IPP	1,251.00 MWh	8,740.60 MWh	91.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	445.60 MWh
TOTAL	2,509.25 MWh	10,500.80 MWh	1,441.10 MWh	445.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	12%	9%	0%
IPP	8%	59%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,896.75			

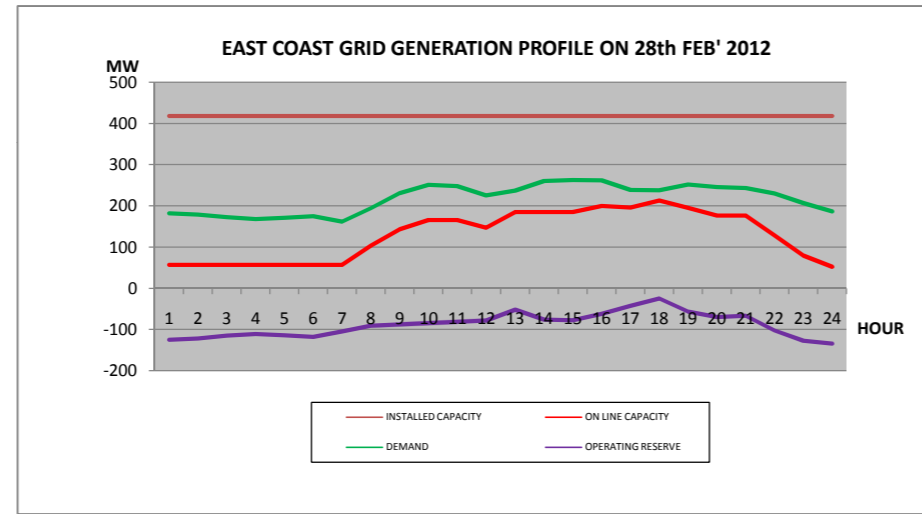
DIST (IPP)	8%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	59%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 28th 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		
ON LINE CAPACITY		57	57	57	57	57	57	57	103	143.3	165.7	165.7	146.9	184.7	184.7	184.7	199.7	195.9	212.9	194.9	176	176	128	79	52	
DEMAND		181.51	178.39	172.01	167.81	170.74	174.84	161.46	193.82	230.53	250.56	247.42	225.12	236.58	260.31	262.55	261.97	238.26	237.84	251.62	245.46	242.92	229.98	206.39	186	
OPERATING RESERVE		-124.51	-121.39	-115.01	-110.81	-113.74	-117.84	-104.46	-90.82	-87.23	-84.86	-81.72	-78.22	-51.88	-75.61	-77.85	-62.27	-42.36	-24.94	-56.72	-69.46	-66.92	-101.98	-127.39	-134	
East Cost		6215.41	6383.09	6425.59	6500.55	6446.84	6500.55	6405.5	11327	16916.1	19531.4	20004.6	17703.2	20954.1	21082.7	21393.1	20945.1	21569.7	24257.5	21309.9	18596.6	18247.6	13662.9	8926.51	6777.64	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		574	569.5	574	574	574	574	574	601	632	683.2	691.7	691.7	691.7	691.7	694.2	689.7	683	645.5	645.5	645.5	626.5	626.5	604.5	566
DEMAND		464.9	436.8	439.4	419.4	430.5	443.6	425.1	484.1	556.7	592.45	611.85	598.15	580.65	623.45	623.05	620.05	552.2	519.7	567.8	567.7	554.7	536.3	514.9	470.3
OPERATING RESERVE		109.1	132.7	134.6	154.6	143.5	130.4	148.9	116.9	75.3	90.75	79.85	93.55	111.05	68.25	71.15	69.65	130.8	125.8	77.7	77.8	71.8	90.2	89.6	95.7
West Cost		34553	32831	32913	31880	32682	33744	32348	35225	41412	46224	47860	46850	46087	48733	49046	48975	44036	40424	43470	43684	41567	40448	37291	32966

WEST COAST GRID OPERATION

