

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th MARCH' 2012)	770 MW	755 MW	-1.95%
Maximum Daily Energy (15th MARCH' 2012)	15.7 GWh	14.8 GWh	-5.73%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

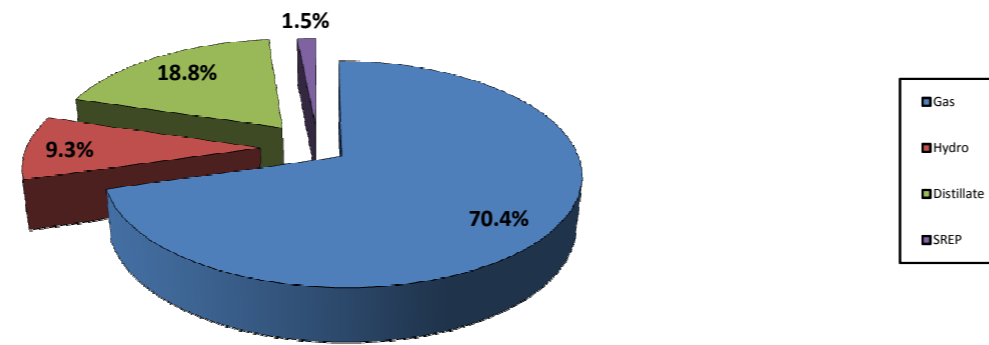
Energy Commission Malaysia

19-Mar-12

Generation Mix Profile for 15th March 2012

Gas	10,726 MWh
Hydro	1,411 MWh
Distillate	2,860 MWh
SREP	228 MWh

Daily Generation Mix Profile for 15th March 2012

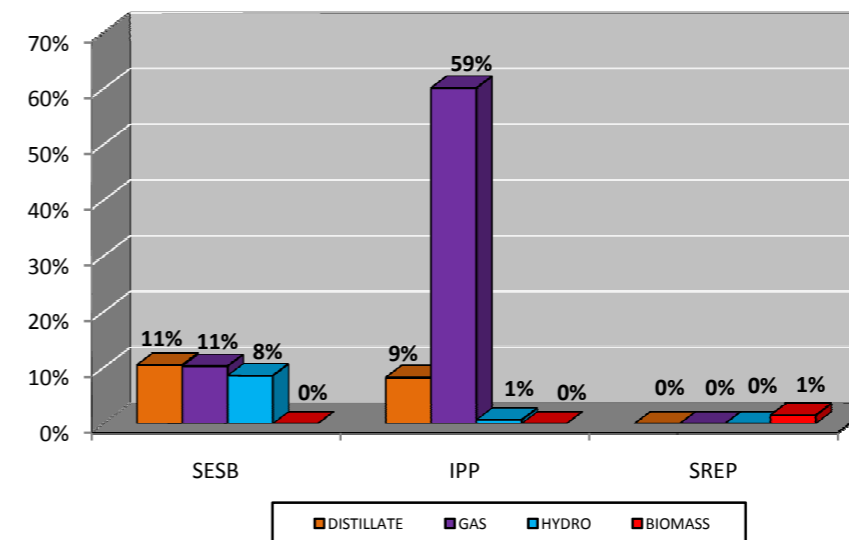


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,601.85 MWh	1,567.90 MWh	1,308.00 MWh	- MWh
IPP	1,258.20 MWh	9,157.98 MWh	103.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	228.00 MWh
TOTAL	2,860.05 MWh	10,725.88 MWh	1,411.20 MWh	228.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	10%	9%	0%
IPP	8%	60%	1%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,225.13			

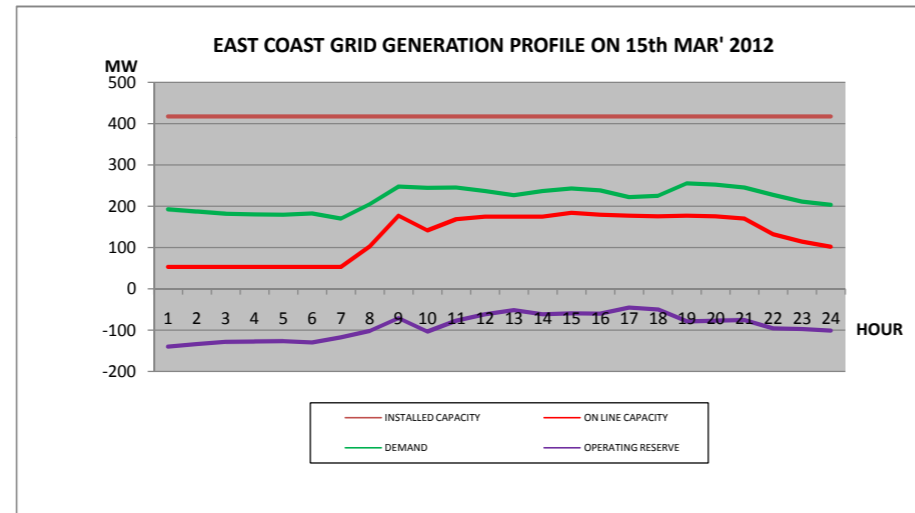
DIST (IPP)	8%
DIST (SESB)	11%
SREP	1%
GAS (SESB)	10%
GAS (IPP)	60%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 15th MAR' 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		53	53	53	53	53	53	53	103	177.3	141.3	168.7	175.1	175.1	175.1	184.1	179.1	177.1	175.3	176.9	175.3	170.3	132	114	102	
DEMAND		192.91	186.99	181.6	180.15	179.5	182.93	170.28	205.08	247.99	245.12	245.75	236.79	226.69	237.05	243.33	238.79	222.4	225.55	255.75	252.28	245.71	227.62	211.64	203.5	
OPERATING RESERVE		-139.91	-133.99	-128.6	-127.15	-126.5	-129.93	-117.28	-102.08	-70.69	-103.82	-77.05	-61.69	-51.59	-61.95	-59.23	-59.69	-45.3	-50.25	-78.85	-76.98	-75.41	-95.62	-97.64	-101.5	
East Cost		6081.7	6092.9	6081.7	6048.08	6070.49	6092.9	6126.52	12225.4	19699.1	16118	17721.4	19446.2	19547.3	19021.4	20135.1	20049	18065.4	17476.9	17872.7	18754.2	17580.1	14194.1	12618.6	10373.9	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		573	551	551	551	551	551	551	603.5	656.5	697.5	693.2	701.7	701.7	701.7	701.7	688.2	688.2	684	684	642	631	612	612	581.5
DEMAND		493.2	476	453.3	456.6	446.8	451.5	438.7	488.4	568.6	637	640.65	608.05	590.75	626.55	625.55	616.15	567.43	542.7	600.8	582.9	569.1	541.5	527.9	489.4
OPERATING RESERVE		79.8	75	97.7	94.4	104.2	99.5	112.3	115.1	87.9	60.5	52.55	93.65	110.95	75.15	76.15	72.05	120.77	141.3	83.2	59.1	61.9	70.5	84.1	92.1
West Cost		36496	36536	35393	35798	35037	35254	34434	38068	43364	49907	49606	47897	47131	49306	49240	49421	45939	43930	47416	44937	43444	40491	39500	35420

WEST COAST GRID OPERATION

