

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (1st APRIL' 2012)	690 MW	664 MW	-3.77%
Maximum Energy (1st APRIL' 2012)	13.9 GWh	12.7 GWh	-8.63%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

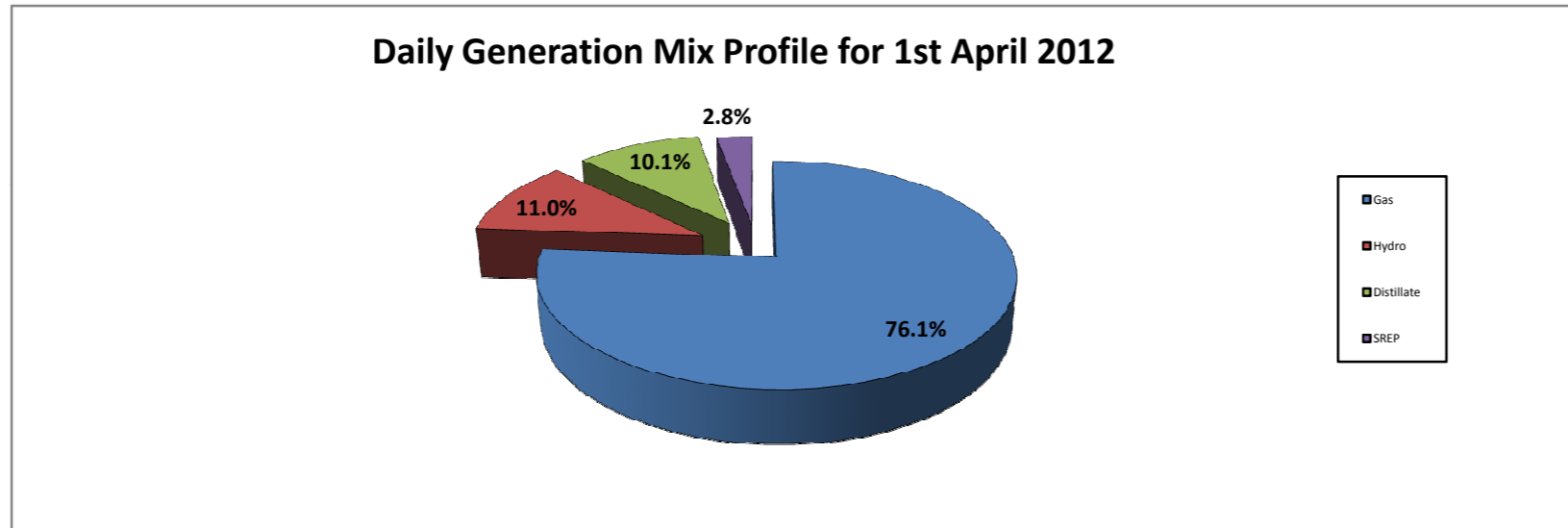
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

09-Apr-12

Generation Mix Profile for 1st April 2012

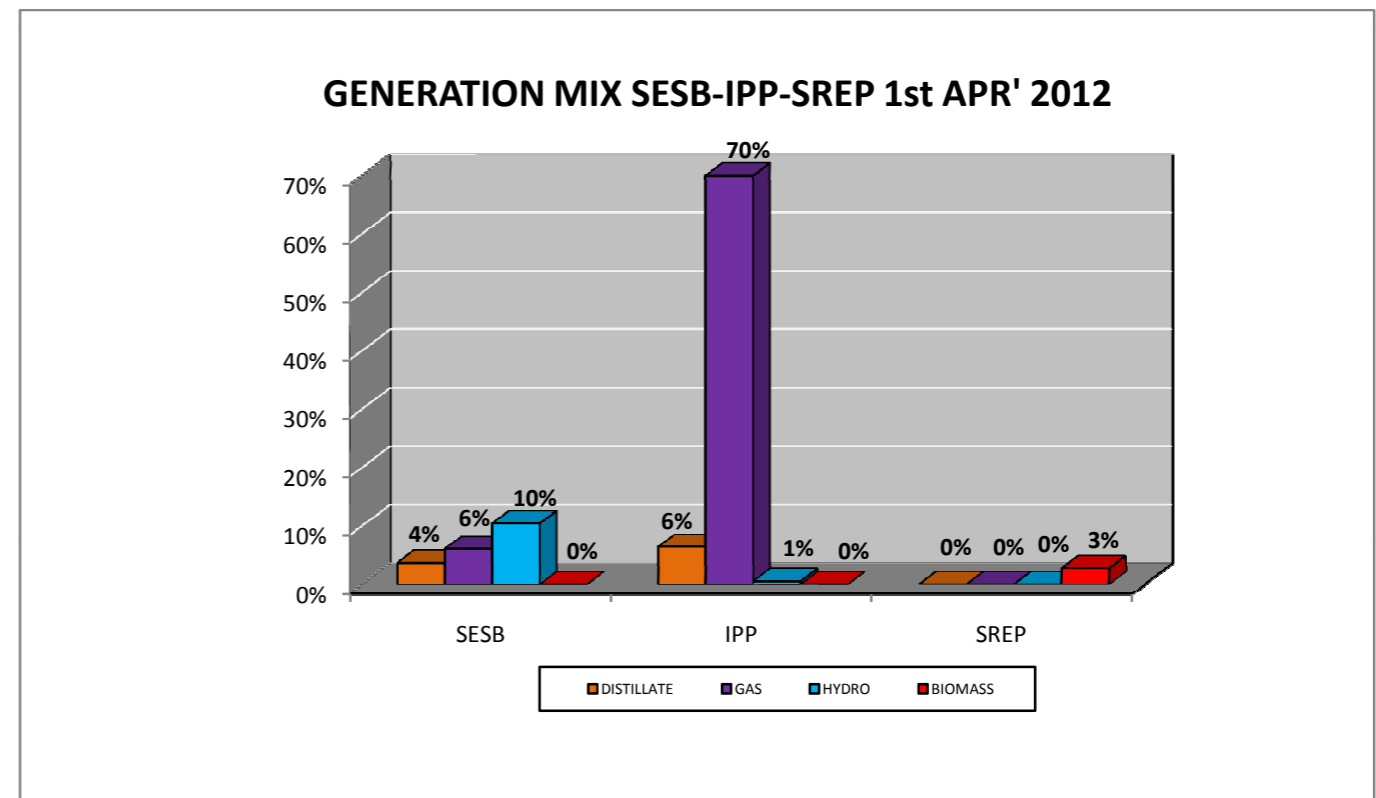
Gas	9,903 MWh
Hydro	1,427 MWh
Distillate	1,315 MWh
SREP	360 MWh



	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	482.20	MWh	786.20	MWh	1,358.00	MWh	-	MWh
IPP	832.60	MWh	9,116.84	MWh	69.40	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	359.80	MWh
TOTAL	1,314.80	MWh	9,903.04	MWh	1,427.40	MWh	359.80	MWh

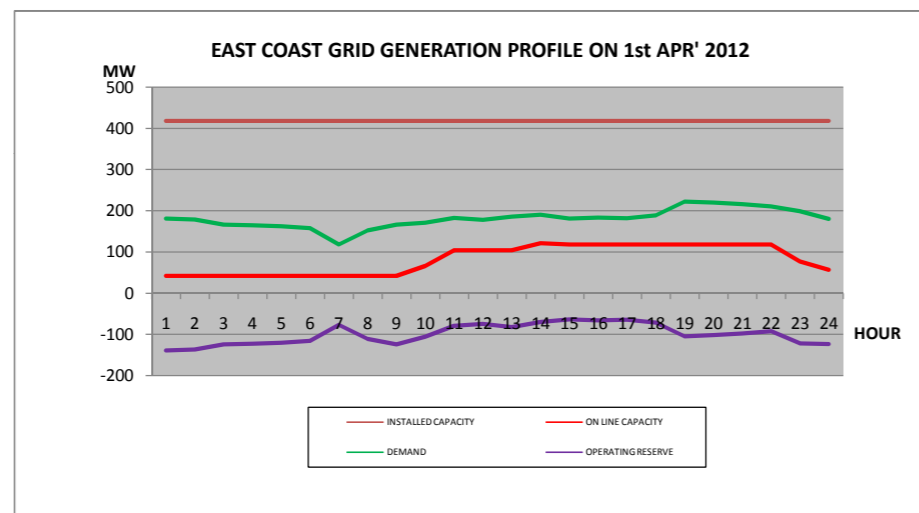
	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	6%	10%	0%
IPP	6%	70%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,005.04			

DIST (IPP)	6%
DIST (SESB)	4%
SREP	3%
GAS (SESB)	6%
GAS (IPP)	70%
HYDRO (SESB)	10%
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		
ON LINE CAPACITY		42	42	42	42	42	42	42	42	42	66	104	104	104	121	118	118	118	118	118	118	118	77	57		
DEMAND		181.16	178.96	166.33	164.64	162.64	157.79	118.26	152.79	166.33	171.21	182.99	178.19	186.02	190.42	181.29	183.32	182.36	188.904	222.42	219.95	215.99	210.52	198.9	180.51	
OPERATING RESERVE		-139.16	-136.96	-124.33	-122.64	-120.64	-115.79	-76.26	-110.79	-124.33	-105.21	-78.99	-74.19	-82.02	-69.42	-63.29	-105.32	-64.36	-70.904	-104.42	-101.95	-97.99	-92.52	-121.9	-123.51	
East Cost		5948.08	6290.4	6025.36	5717.81	5737.9	4496.52	5579.11	5569.06	5560.18	8082.58	11249.4	10279.6	11204.6	12654.6	11746.5	12177.6	11902.5	11989	13055	13069.4	12957.5	13110.2	8031.94	6292.35	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		610	588	588	588	588	588	566	566	594.5	638.5	616.5	638.5	638.5	638.5	621.5	621.5	621.5	621.5	647	647	647	616.5	616.5	616.5
DEMAND		499.4	468.2	442.7	436.5	428.4	432.6	398.1	412.9	444.4	463	466.5	486.54	486.9	485.9	470.1	470.2	468.9	477.7	574.3	569	568.9	535.7	534.3	498.7
OPERATING RESERVE		110.6	119.8	145.3	151.5	159.6	155.4	167.9	153.1	150.1	175.5	150	151.96	151.6	152.6	151.4	151.3	152.6	143.8	72.7	78	78.1	80.8	82.2	117.8
West Cost		35482	34494	33200	33028	32446	32775	31681	32567	32758	33943	35485	35438	35457	35492	33389	33347	33100	33711	41466	41586	41495	37489	37407	34910

WEST COAST GRID OPERATION

