

## GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th MAY' 2012)	765 MW	758 MW	-0.92%
Maximum Energy (8th MAY' 2012)	15.6 GWh	15.1 GWh	-3.21%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

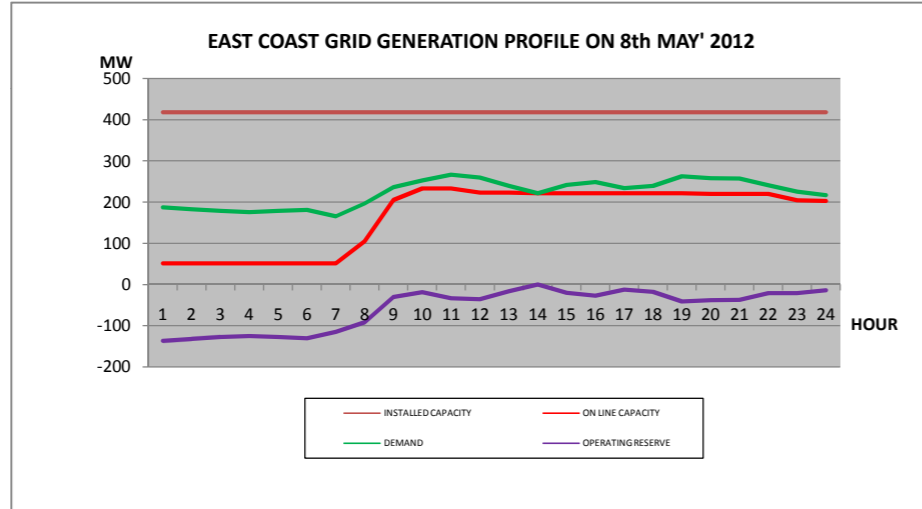
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

15-May-12

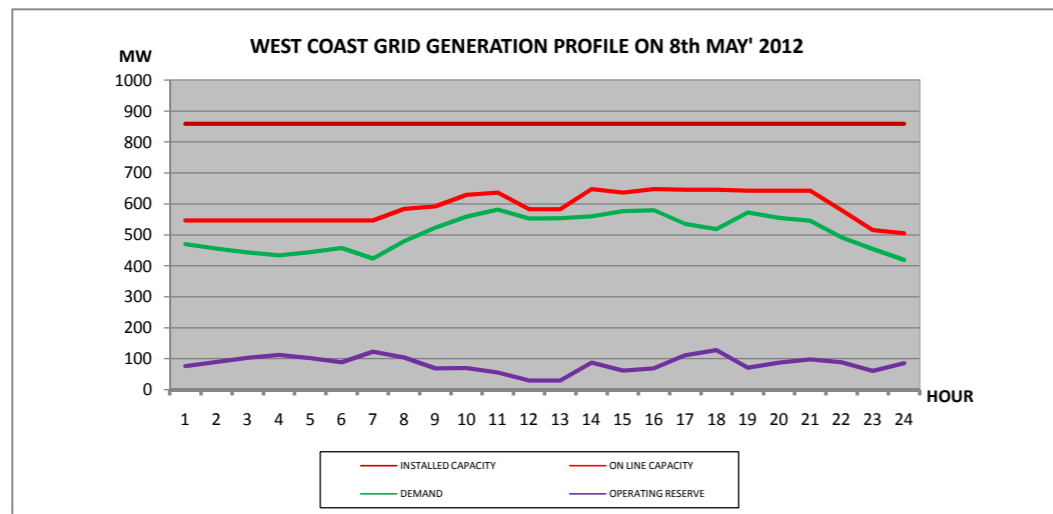
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		51	51	51	51	51	51	51	105	205.1	232.9	232.9	222.9	222.9	221.3	221.3	221.3	220.9	220.9	220.9	219.3	219.3	219.3	204.3	202.5	
DEMAND		187.61	182.69	178.6	175.96	178.61	181.43	165.7	196.7	235.97	252.07	266.17	259.07	239.22	221.58	241.5	248.48	233.68	238.8	262.07	257.86	257.08	240.63	225.48	217.08	
OPERATING RESERVE		-136.61	-131.69	-127.6	-124.96	-127.61	-130.43	-114.7	-91.7	-30.87	-19.17	-33.27	-36.17	-16.32	-0.28	-20.2	-27.18	-12.78	-17.9	-41.17	-38.56	-37.78	-21.33	-21.18	-14.58	
East Cost		5524.21	5050.17	5112.06	5263.08	5206.87	5171.84	5474.17	11023.7	22279.2	25852.5	26557.3	25555.1	24565.4	23707.9	24092.6	22877.3	22333	22446.1	22673.6	22748.1	22484.5	21912.3	21094.2	20784.6	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		546	546	546	546	546	546	546	583.5	592	629.1	637.1	583.1	583.1	648.1	637.1	648.1	646.1	646.1	643	643	643	580	515	505
DEMAND		470.2	456	443.4	433.8	444.3	457.7	423.2	479.7	522.5	558.95	581.35	552.95	553.25	560.15	575.75	579.05	535.15	518.25	571.8	554.9	545.1	491.3	454.5	419.5
OPERATING RESERVE		75.8	90	102.6	112.2	101.7	88.3	122.8	103.8	69.5	70.15	55.75	30.15	29.85	87.95	61.35	69.05	110.95	127.85	71.2	88.1	97.9	88.7	60.5	85.5
West Cost		33497	32373	31551	30631	31484	32260	30400	32988	36559	40453	42029	40951	41036	42274	41601	42709	39900	38535	41844	40487	39658	35802	32346	30732

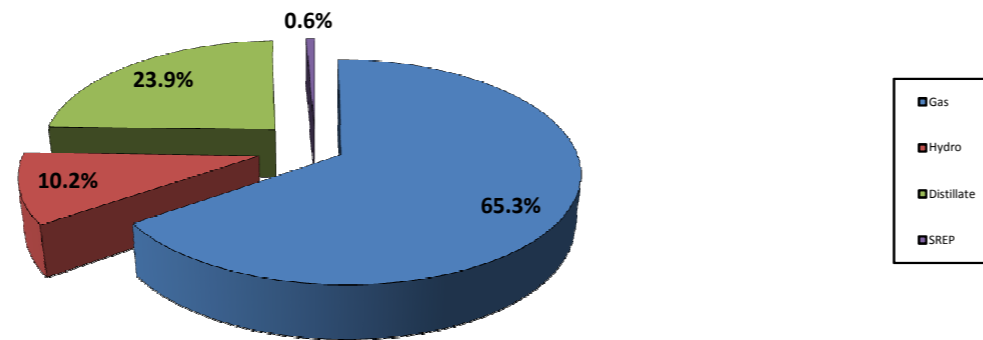
WEST COAST GRID OPERATION



**Generation Mix Profile for 8th May 2012**

Gas	9,886 MWh
Hydro	1,539 MWh
Distillate	3,616 MWh
SREP	97 MWh

**Daily Generation Mix Profile for 8th May 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,631.95 MWh	1,722.20 MWh	1,444.00 MWh	- MWh
IPP	1,983.80 MWh	8,164.00 MWh	94.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	96.90 MWh
<b>TOTAL</b>	<b>3,615.75 MWh</b>	<b>9,886.20 MWh</b>	<b>1,538.80 MWh</b>	<b>96.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	10%	0%
IPP	13%	54%	1%	0%
SREP	0%	0%	0%	1%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,137.65			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	54%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 8th May' 2012**

