

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (5th JUNE' 2012)</b>	780 MW	773 MW	-0.90%
<b>Maximum Energy (5th JUNE' 2012)</b>	15.6 GWh	15.2 GWh	-2.56%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

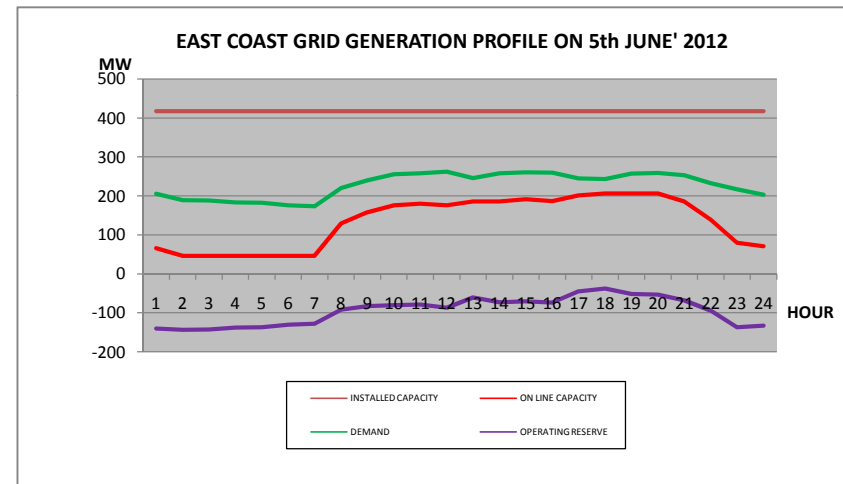
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

06-Jun-12

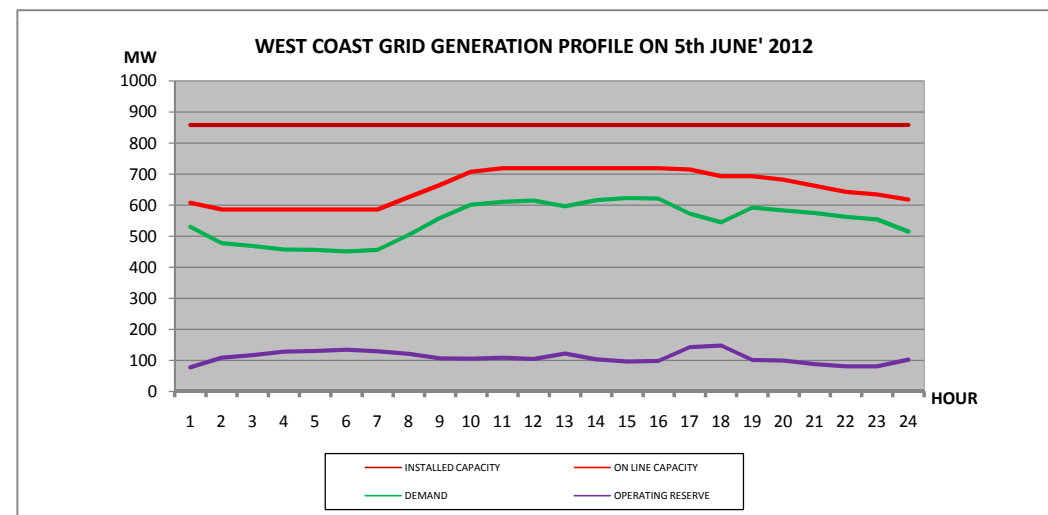
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		66	46	46	46	46	46	129	157.6	175.6	179.6	175.6	185.6	185.6	191.1	186.1	201.1	206.1	206.1	206.1	185.3	139	80	71		
<b>DEMAND</b>		205.77	189.06	188.25	183.27	182.29	175.93	173.4	220.48	239.88	255.43	258.29	262.43	245.82	260.8	259.81	245.49	243.41	257.09	258.82	253.12	232.95	216.73	203.35		
<b>OPERATING RESERVE</b>		-139.77	-143.06	-142.25	-137.27	-136.29	-129.93	-127.4	-91.48	-82.28	-79.83	-78.69	-86.83	-60.22	-72.92	-69.7	-73.71	-44.39	-37.31	-50.99	-52.72	-67.82	-93.95	-136.73	-132.35	
East Cost		7520.24	5987.48	5905.48	5856.54	6001.78	5811.7	5981.7	14980.3	20762.9	22070.8	22900.7	22288.4	22488.9	23973	24758.9	24290.9	23898.2	24261.8	24618.4	24632.8	22667.6	16971.6	10555.7	9428	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
<b>INSTALLED CAPACITY</b>		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
<b>ON LINE CAPACITY</b>		608	586	586	586	586	586	586	626	665	707.6	718.6	718.6	718.6	718.6	718.6	718.6	715	693	693	682	662	643	634.5	617.5
<b>DEMAND</b>		530.8	477.8	468.7	457.9	456	451.3	456.3	504.5	559.1	601.9	610.3	614.5	596.3	615.8	623	621	572.2	544.9	591.7	582.9	574.2	562.5	554.5	515.4
<b>OPERATING RESERVE</b>		77.2	108.2	117.3	128.1	130	134.7	129.7	121.5	105.9	105.7	108.3	104.1	122.3	102.8	95.6	97.6	142.8	148.1	101.3	99.1	87.8	80.5	80	102.1
West Cost		37722	35701	35118	34565	34434	34521	34726	38001	42905	47591	48895	49132	48005	49624	50031	50012	46318	43879	47178	46079	44611	42328	41271	37510

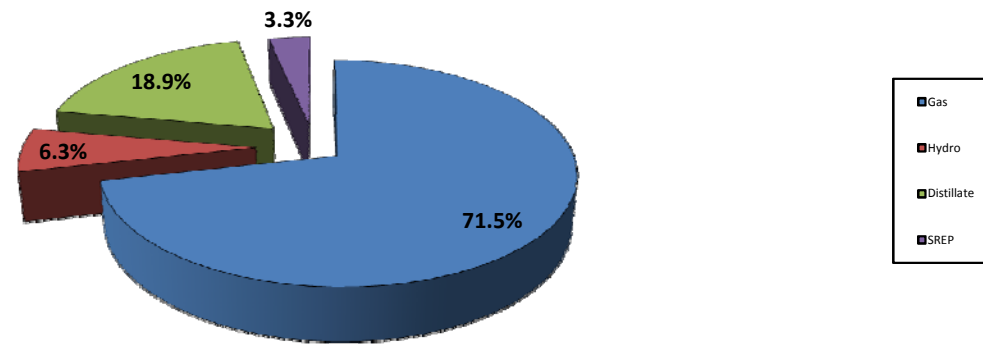
WEST COAST GRID OPERATION



**Generation Mix Profile for 5th June 2012**

Gas	11,197 MWh
Hydro	984 MWh
Distillate	2,957 MWh
SREP	517 MWh

**Daily Generation Mix Profile for 5th June 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,686.60 MWh	1,401.60 MWh	936.00 MWh	- MWh
IPP	1,270.60 MWh	9,795.80 MWh	48.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	517.40 MWh
<b>TOTAL</b>	<b>2,957.20 MWh</b>	<b>11,197.40 MWh</b>	<b>984.10 MWh</b>	<b>517.40 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	6%	0%
IPP	8%	63%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,656.10			

DIST (IPP)	8%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	63%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 5th June' 2012**

