

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (2nd MAY' 2012)</b>	760 MW	781 MW	2.76%
<b>Maximum Energy (2nd MAY' 2012)</b>	15.7 GWh	15.2 GWh	-3.18%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

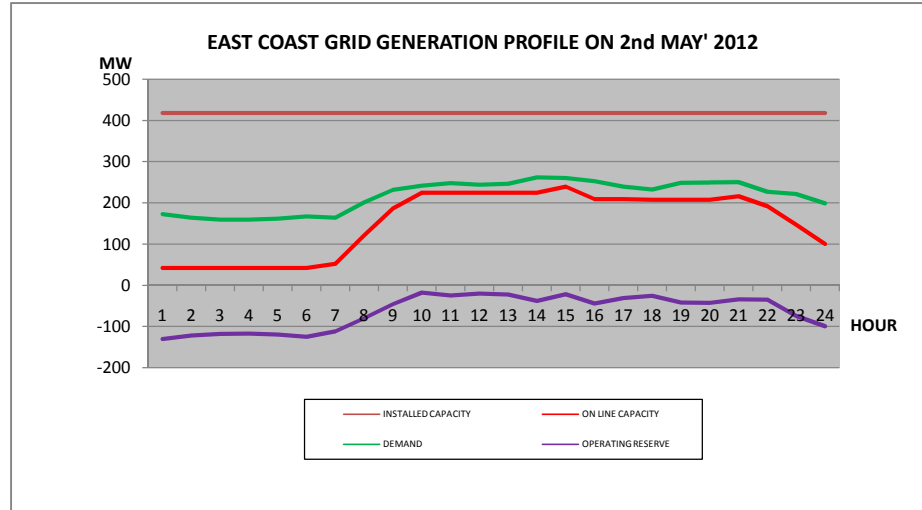
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

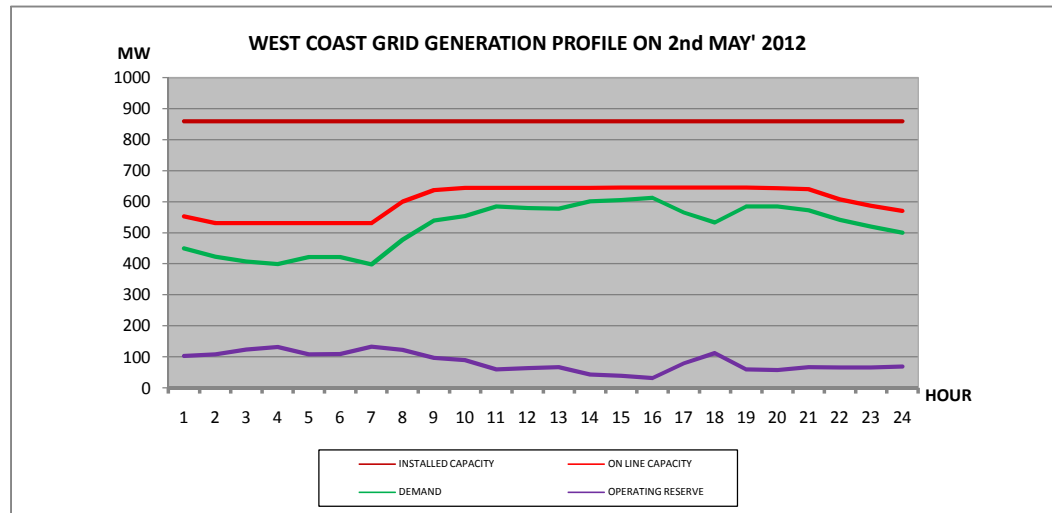
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		42	42	42	42	42	42	52	121	185.9	223.9	223.9	223.9	223.9	223.9	238.9	208.9	208.9	206.9	206.9	206.9	215.9	191.9	147	100	
<b>DEMAND</b>		172.61	164.28	159.81	159.65	161.84	167.34	163.99	201.16	231.52	241.24	248.04	243.81	246.07	261.58	259.9	252.5	239.2	232.4	248.1	249.1	249.9	226.5	221.41	198.98	
<b>OPERATING RESERVE</b>		-130.61	-122.28	-117.81	-117.65	-119.84	-125.34	-111.99	-80.16	-45.62	-17.34	-24.14	-19.91	-22.17	-37.68	-21	-43.6	-30.3	-25.5	-41.2	-42.2	-34	-34.6	-74.41	-98.98	
East Cost		4379.9	4683	4645.17	4136.1	3815.48	4674.94	5209.53	12764.9	19733.5	24898.2	24692.2	24793	24061.7	26003.5	26337.4	24398.5	23109.5	22251.9	23101.9	22243.7	22513.1	21490.2	16029.6	9794.44	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>		553	531	531	531	531	531	531	600	636.5	644.5	644.5	644.5	644.5	644.5	645.1	645.1	645.1	645.1	645.1	643.1	640	607	587	570
<b>DEMAND</b>		449.4	423	407.6	399.3	422.3	422.2	398.2	477.6	539.7	554.2	584.7	579.9	577.1	601	605.55	612.65	565.25	532.85	584.85	584.55	572.6	541.1	520.3	500.5
<b>OPERATING RESERVE</b>		103.6	108	123.4	131.7	108.7	108.8	132.8	122.4	96.8	90.3	59.8	64.6	67.4	43.5	39.55	32.45	79.85	112.25	60.25	58.55	67.4	65.9	66.7	69.5
West Cost		31616	31637	30876	30394	32105	32093	30150	37233	42500	44128	46025	45578	45378	46953	47510	48043	44474	42502	45596	45565	44575	41461	38938	36505

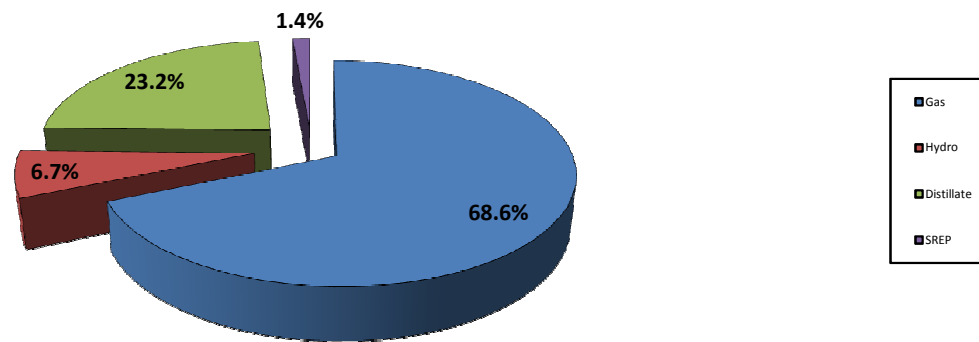
WEST COAST GRID OPERATION



**Generation Mix Profile for 2nd May 2012**

Gas	10,404 MWh
Hydro	1,019 MWh
Distillate	3,521 MWh
SREP	212 MWh

**Daily Generation Mix Profile for 2nd May 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,733.10 MWh	1,631.70 MWh	933.00 MWh	- MWh
IPP	1,788.10 MWh	8,772.60 MWh	86.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	211.70 MWh
<b>TOTAL</b>	<b>3,521.20 MWh</b>	<b>10,404.30 MWh</b>	<b>1,019.20 MWh</b>	<b>211.70 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	6%	0%
IPP	12%	58%	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>	15,156.40			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	58%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 2nd May' 2012**

