

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (26th APRIL' 2012)</b>	765 MW	755 MW	-1.31%
<b>Maximum Energy (26th APRIL' 2012)</b>	15.7 GWh	14.7 GWh	-6.37%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

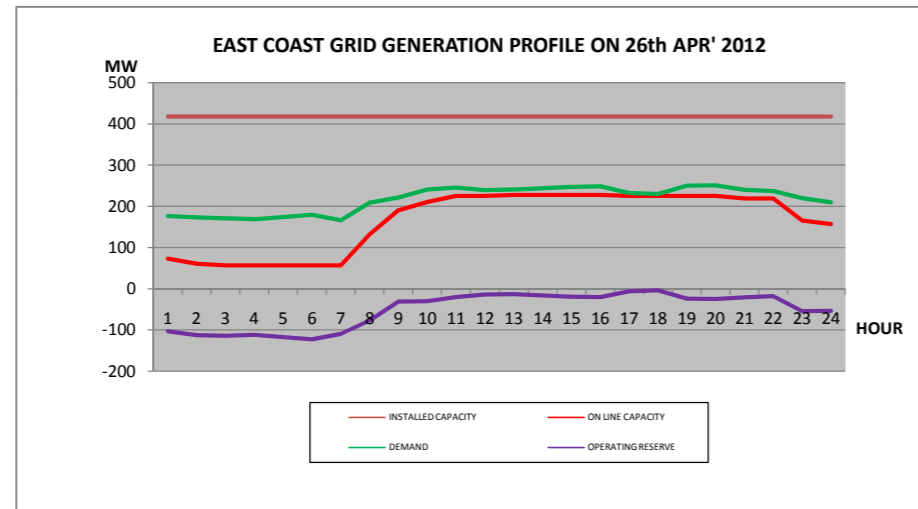
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

07-May-12

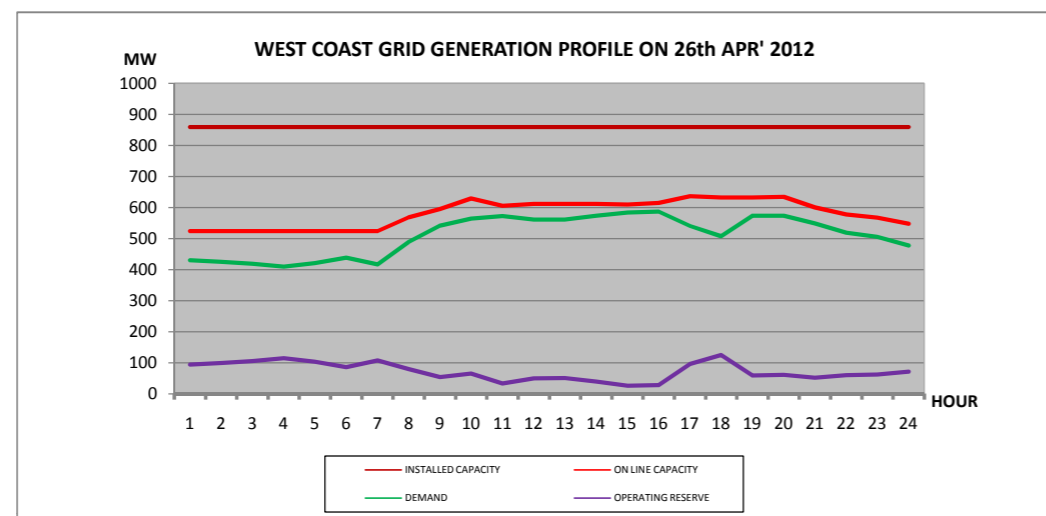
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		73	61	57	57	57	57	57	132	190.7	210.7	225.7	225.7	227.9	227.9	227.9	227.9	225.9	225.9	225.9	225.9	219.3	219.3	166	157	
<b>DEMAND</b>		176.33	173.63	171.05	168.63	174.31	179.69	166.59	209.1	221.9	241.19	245.91	239.51	240.85	244.25	247.02	248.41	232.47	229.76	250.26	251.03	240.29	237.23	220.33	210.22	
<b>OPERATING RESERVE</b>		-103.33	-112.63	-114.05	-111.63	-117.31	-122.69	-109.59	-77.1	-31.2	-30.49	-20.21	-13.81	-12.95	-16.35	-19.12	-20.51	-6.57	-3.86	-24.36	-25.13	-20.99	-17.93	-54.33	-53.22	
East Cost		9086.96	7382.32	7349.16	7291.72	7454.48	7344.49	7413.96	14289.7	20296.2	25762.6	26234.8	26253.7	25902	27371.5	27131.7	26650.8	24921.3	24487.6	26023.2	25246.1	24607.6	25200.7	17707.9	16756.8	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>		524	524	524	524	524	524	524	568	595.5	629.2	605.2	611.2	611.2	611.7	609.7	614.2	636.2	632	632	634	600	578	567	548
<b>DEMAND</b>		430	425.2	418.9	409.5	421.2	438.4	416.8	489.1	541.9	563.95	572.45	561.45	561.15	572.85	583.95	586.75	540.15	507.2	573.3	573.3	548.7	518.7	505	477.3
<b>OPERATING RESERVE</b>		94	98.8	105.1	114.5	102.8	85.6	107.2	78.9	53.6	65.25	32.75	49.75	50.05	38.85	25.75	27.45	96.05	124.8	58.7	60.7	51.3	59.3	62	70.7
West Cost		32720	32346	31817	31245	32009	33366	31588	36401	41277	45393	46951	46072	45996	47093	48126	48646	44429	42062	46070	45859	43022	42349	40646	38171

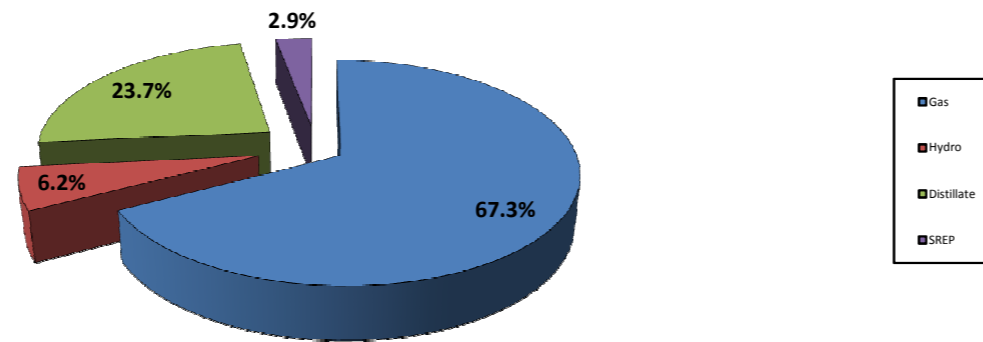
WEST COAST GRID OPERATION



**Generation Mix Profile for 26th April 2012**

Gas	10,234 MWh
Hydro	936 MWh
Distillate	3,597 MWh
SREP	437 MWh

**Daily Generation Mix Profile for 26th April 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,857.10 MWh	1,711.10 MWh	869.00 MWh	- MWh
IPP	1,739.80 MWh	8,522.50 MWh	66.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	436.50 MWh
<b>TOTAL</b>	<b>3,596.90 MWh</b>	<b>10,233.60 MWh</b>	<b>935.50 MWh</b>	<b>436.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	11%	6%	0%
IPP	11%	56%	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>	15,202.50			

DIST (IPP)	11%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 26th APR' 2012**

