

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (19th MAY' 2012)</b>	725 MW	749 MW	3.31%
<b>Maximum Energy (19th MAY' 2012)</b>	15.5 GWh	14.9 GWh	-3.87%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

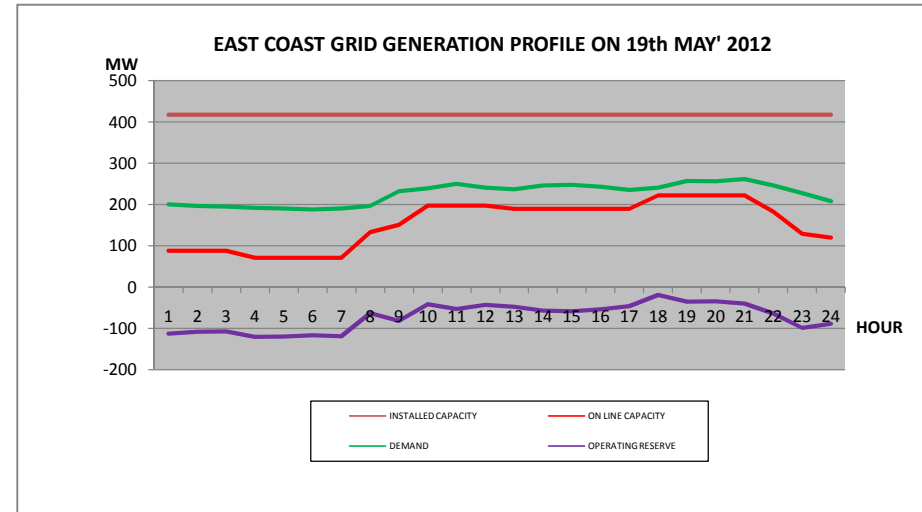
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

21-May-12

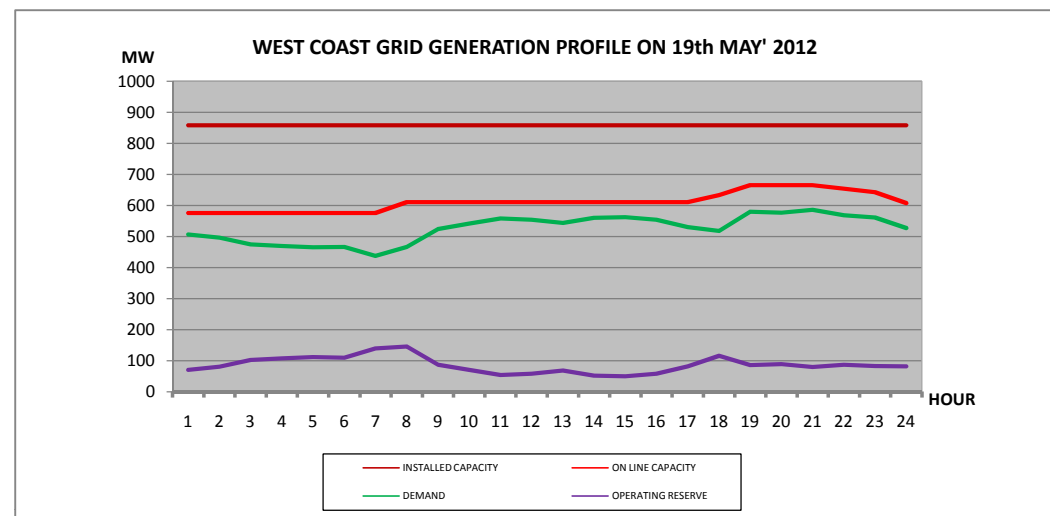
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		88	88	88	71	71	71	71	133	151	197.3	197.3	197.3	189.3	189.3	189.3	189.3	189.3	221.9	221.9	221.9	221.9	182.3	129	120	
<b>DEMAND</b>		200.6	196.36	195.15	191.39	190.43	187.79	189.79	196.1	232.58	239.18	250.04	240.53	236.63	246.11	247.7	243.05	235.81	240.99	257	256.44	261.99	246.15	227.97	208.3	
<b>OPERATING RESERVE</b>		-112.6	-108.36	-107.15	-120.39	-119.43	-116.79	-118.79	-63.1	-81.58	-41.88	-52.74	-43.23	-47.33	-56.81	-58.4	-53.75	-46.51	-19.09	-35.1	-34.54	-40.09	-63.85	-98.97	-88.3	
East Cost		11593.2	11507.1	11535.7	9918.76	9861.32	9641.35	9908.72	14543.5	18102.5	23294.8	25137.1	23058.1	22129.6	23071.5	23463.6	22379.2	21576.8	25009.6	26372.1	26365.4	24879.2	21568	15858.9	13800	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>		576	576	576	576	576	576	576	611	611	611	611	611	611	611	611	611	611	633	665	665	665	654	643	608
<b>DEMAND</b>		505.7	495.9	474.3	469.1	464.5	466.2	437.2	465.6	523.9	540.9	557.5	553.5	543.2	559.3	561.5	553.6	529.7	517.8	579.1	576.7	585.5	567.8	560.9	526.3
<b>OPERATING RESERVE</b>		70.3	80.1	101.7	106.9	111.5	109.8	138.8	145.4	87.1	70.1	53.5	57.5	67.8	51.7	49.5	57.4	81.3	115.2	85.9	88.3	79.5	86.2	82.1	81.7
West Cost		35256	34518	33267	32694	32310	32461	31217	34378	38627	39934	40992	40665	39936	40668	40853	40596	39036	39565	44431	44296	44768	43242	41935	37903

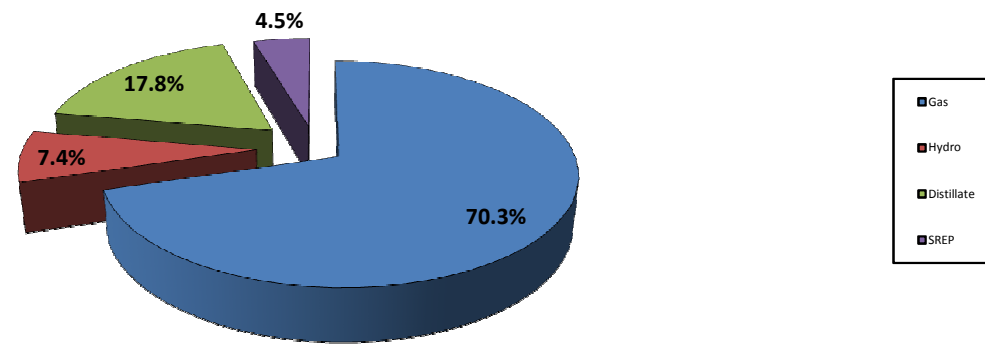
WEST COAST GRID OPERATION



**Generation Mix Profile for 19th May 2012**

Gas	10,923 MWh
Hydro	1,151 MWh
Distillate	2,758 MWh
SREP	698 MWh

**Daily Generation Mix Profile for 19th May 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,215.90 MWh	1,118.30 MWh	1,084.00 MWh	- MWh
IPP	1,541.60 MWh	9,804.40 MWh	66.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	697.90 MWh
<b>TOTAL</b>	<b>2,757.50 MWh</b>	<b>10,922.70 MWh</b>	<b>1,150.90 MWh</b>	<b>697.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	7%	7%	0%
IPP	10%	63%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,529.00			

DIST (IPP)	10%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	63%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 19th May' 2012**

