

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (17th MAY' 2012)</b>	800 MW	807 MW	0.88%
<b>Maximum Energy (17th MAY' 2012)</b>	16.9 GWh	15.7 GWh	-7.10%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

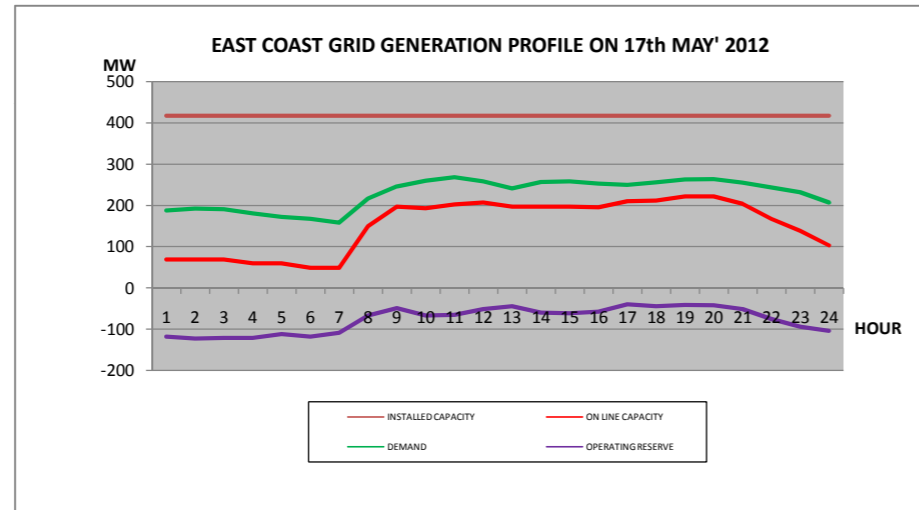
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

21-May-12

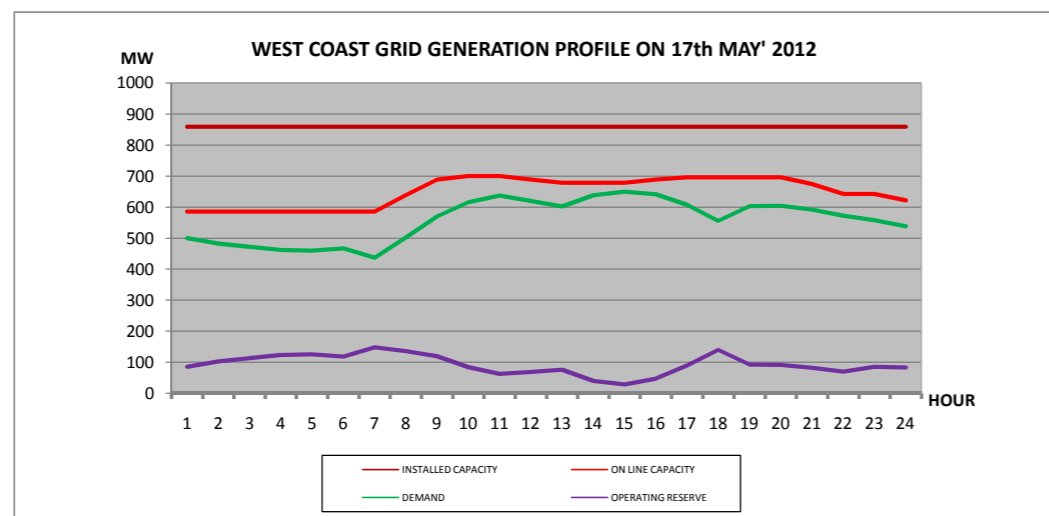
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		69.5	69.5	69.5	59.5	59.5	49	49	150	196.9	192.9	202.9	206.9	196.9	196.9	196.9	195.3	210.3	211.9	221.9	221.9	203.9	168	138	103	
<b>DEMAND</b>		187.47	192.31	190.37	180.7	171.74	167.39	158.01	216.49	245.94	259.99	268.54	258.43	240.91	256.77	258.12	253.09	249.97	256.36	263.29	263.98	255.29	243.63	232.02	207.14	
<b>OPERATING RESERVE</b>		-117.97	-122.81	-120.87	-121.2	-112.24	-118.39	-109.01	-66.49	-49.04	-67.09	-65.64	-51.53	-44.01	-59.87	-61.22	-57.79	-39.67	-44.46	-41.39	-42.08	-51.39	-75.63	-94.02	-104.14	
East Cost		8252.67	7885.31	8238.1	7135.77	6186.56	5919.22	5985.77	15881.9	23327.3	23981.7	25530.8	25627.4	23943.3	25132.7	24322.4	23933.7	23445.7	24783.7	26993.7	26611.2	24923.3	19808.7	17347	10760.1	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>		586	586	586	586	586	586	586	638.5	689.2	700.2	700.2	689.2	678.2	678.2	678.2	689.2	696	696	696	696	674	643	643	621.5
<b>DEMAND</b>		500.7	483	472.9	462.6	460.6	467.6	437.5	502.5	569.95	615.65	637.35	619.55	602.25	638.15	649.25	641.35	606.6	555.3	603	604	591.3	572.5	557.5	538.2
<b>OPERATING RESERVE</b>		85.3	103	113.1	123.4	125.4	118.4	148.5	136	119.25	84.55	62.85	69.65	75.95	40.05	28.95	47.85	89.4	140.7	93	92	82.7	70.5	85.5	83.3
West Cost		37301	36201	36371	34765	34588	35164	33744	37384	44705	48420	49755	48279	46781	48866	49688	49553	46815	44030	46805	46929	45394	43117	41905	39117

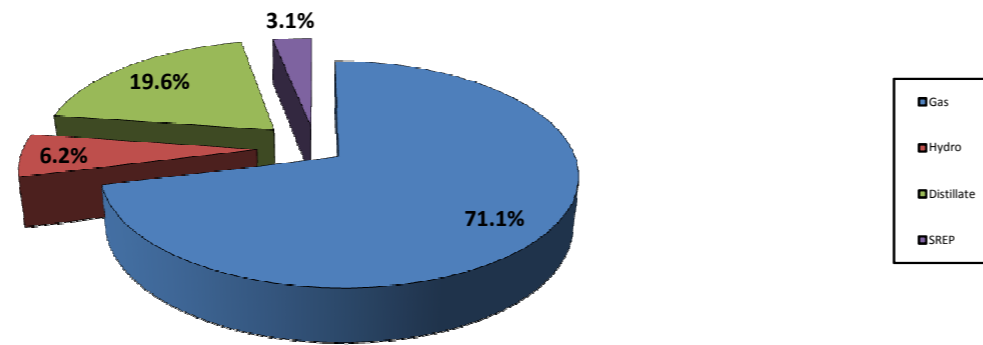
WEST COAST GRID OPERATION



**Generation Mix Profile for 17th May 2012**

Gas	11,532 MWh
Hydro	1,004 MWh
Distillate	3,188 MWh
SREP	502 MWh

**Daily Generation Mix Profile for 17th May 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,492.60 MWh	1,714.50 MWh	927.00 MWh	- MWh
IPP	1,695.80 MWh	9,817.80 MWh	77.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	502.20 MWh
<b>TOTAL</b>	<b>3,188.40 MWh</b>	<b>11,532.30 MWh</b>	<b>1,004.10 MWh</b>	<b>502.20 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	6%	0%
IPP	10%	61%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**TOTALLY**

16,227.00

DIST (IPP)	10%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

**GENERATION MIX SESB-IPP-SREP 17th May' 2012**

