

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (21st MAY' 2012)</b>	780 MW	809 MW	3.72%
<b>Maximum Energy (21st MAY' 2012)</b>	16.6 GWh	15.5 GWh	-6.63%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

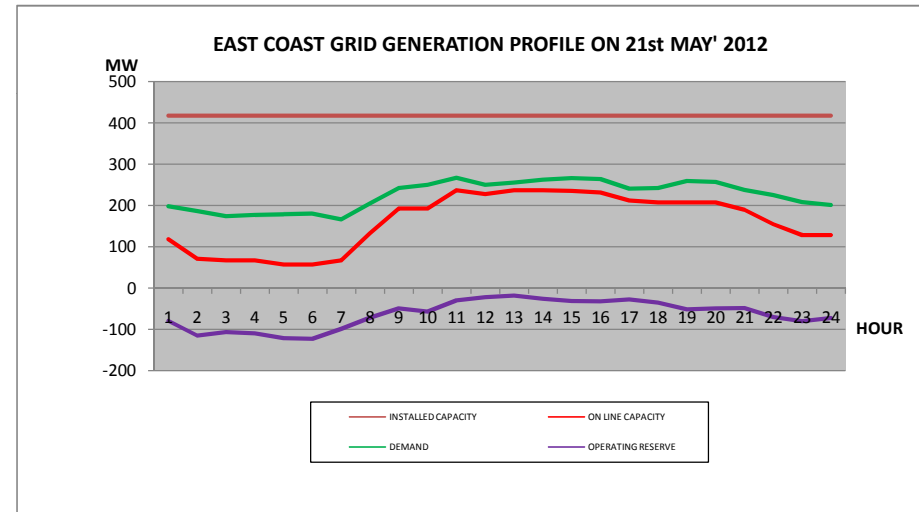
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-May-12

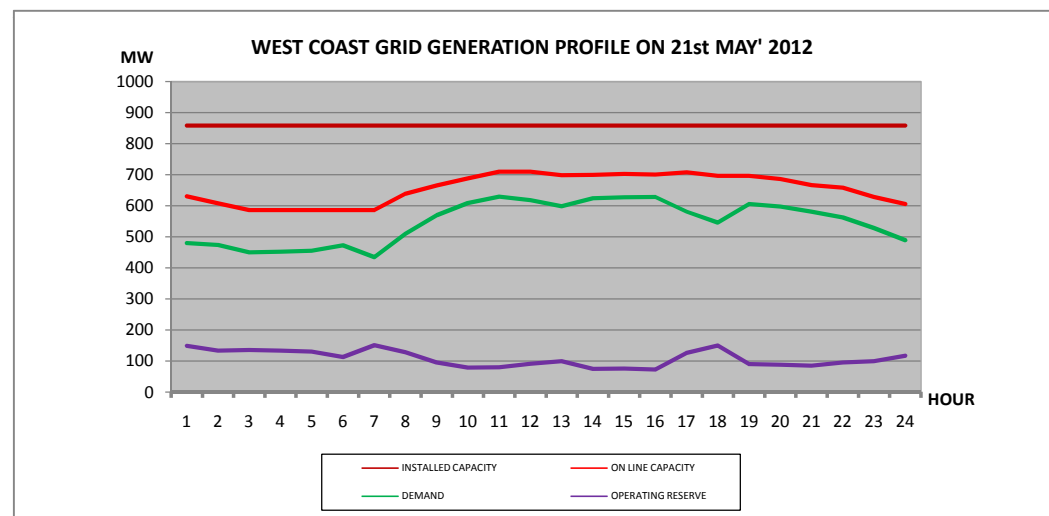
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		118	71	67	67	57	57	67	133	192.9	192.9	236.9	227.9	236.9	236.9	235.3	231.3	212.3	207.3	207.3	207.3	189.3	155	128	128	
<b>DEMAND</b>		198.15	186.37	173.84	177.43	178.5	180.3	166.25	205.39	242.16	249.94	267.13	250.35	255.35	262.82	266.6	263.99	240.38	242.6	259.49	257.11	237.7	225.4	208.5	201.09	
<b>OPERATING RESERVE</b>		-80.15	-115.37	-106.84	-110.43	-121.5	-123.3	-99.25	-72.39	-49.26	-57.04	-30.23	-22.45	-18.45	-25.92	-31.3	-32.69	-28.08	-35.3	-52.19	-49.81	-48.4	-70.4	-80.5	-73.09	
East Cost		11438.1	8283.34	8068.97	7752.43	7403.32	6531.25	8857.63	14377.1	21192.8	22244.9	26993.3	25127.6	26817.9	27353.6	27651.6	26935.6	23306.9	22884.9	23894.8	23693.2	22240.9	16176.2	13833.3	14254.9	398441

EAST COAST GRID OPERATION



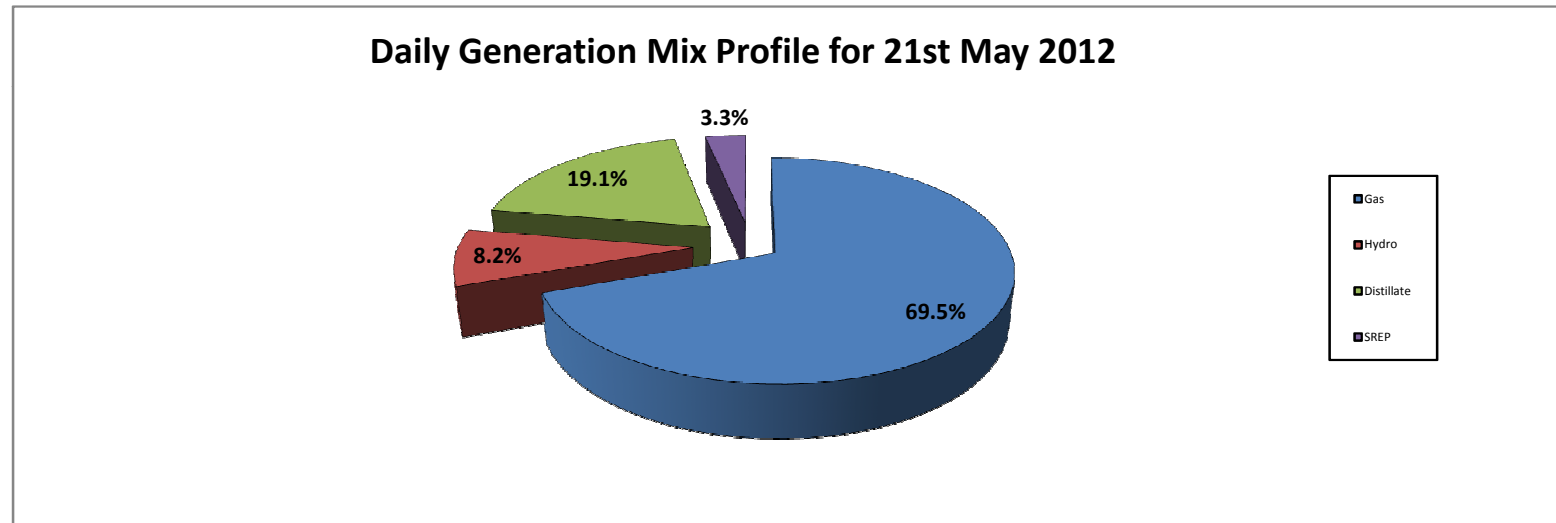
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		630	608	586	586	586	586	586	638.5	665	687.5	709.5	709.5	698.5	699.1	702.7	700.7	707.5	696.5	696.5	685.5	666.5	658	628	606
<b>DEMAND</b>		480.5	474.1	450.6	452	455	472.9	434.8	510.2	569.5	608.9	629.1	618.2	598.6	624.15	627.05	627.85	580.8	545.9	605.8	596.8	580.8	562.6	528.7	489.1
<b>OPERATING RESERVE</b>		149.5	133.9	135.4	134	131	113.1	151.2	128.3	95.5	78.6	80.4	91.3	99.9	74.95	75.65	72.85	126.7	150.6	90.7	88.7	85.7	95.4	99.3	116.9
West Cost		33822	34656	35110	35197	35454	35759	33649	38111	41209	44690	47049	46269	44631	46579	47274	47426	43922	41344	44911	44041	42091	40177	36393	35209

WEST COAST GRID OPERATION



**Generation Mix Profile for 21st May 2012**

Gas	11,167 MWh
Hydro	1,313 MWh
Distillate	3,067 MWh
SREP	525 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,273.85 MWh	1,705.90 MWh	1,263.00 MWh	- MWh
IPP	1,793.60 MWh	9,460.80 MWh	49.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	524.90 MWh
<b>TOTAL</b>	<b>3,067.45 MWh</b>	<b>11,166.70 MWh</b>	<b>1,312.80 MWh</b>	<b>524.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	8%	0%
IPP	11%	59%	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>	16,071.85			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

