

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (18th JUNE' 2012)</b>	780 MW	789 MW	1.15%
<b>Maximum Energy (18th JUNE' 2012)</b>	15.4 GWh	15.2 GWh	-1.30%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

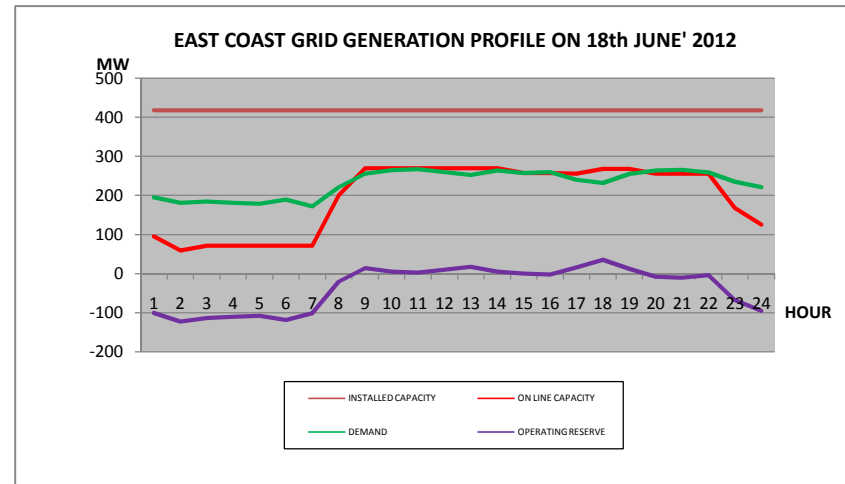
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

21-Jun-12

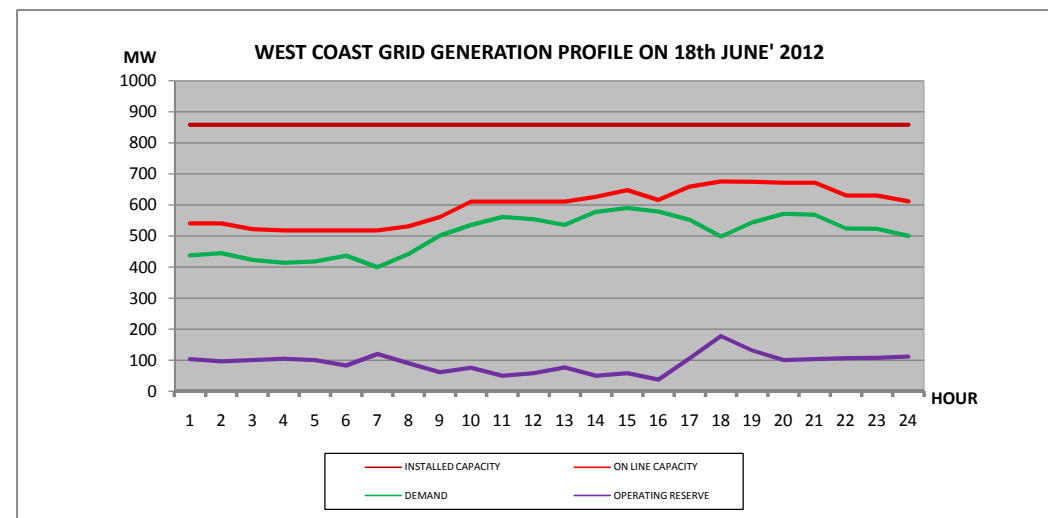
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		95	59	71	71	71	71	71	201	269.5	269.5	269.5	269.5	269.5	269.5	257.5	257.5	255.5	267.5	267.5	255.5	255.5	255.5	168	125	
<b>DEMAND</b>		195.32	181.45	184.32	181.34	178.59	188.981	172.16	221.22	255.71	264.26	267.04	259.53	252.4	264.06	256.92	259.9	239.82	232.09	254.86	263.7	265.8	259.2	235.38	220.84	
<b>OPERATING RESERVE</b>		-100.32	-122.45	-113.32	-110.34	-107.59	-117.981	-101.16	-20.22	13.79	5.24	2.46	9.97	17.1	5.44	0.58	-2.4	15.68	35.41	12.64	-8.2	-10.3	-3.7	-67.38	-95.84	
East Cost		12471.5	8135.07	9483.5	9772.93	9495.75	9784.96	10034	23340.4	30854.6	33313.9	32988.5	32613.4	32758.2	32251.9	30372.2	31673.6	27496.9	27661.8	29854.7	28256.4	27427	27573.1	19519.5	15417	398441

EAST COAST GRID OPERATION



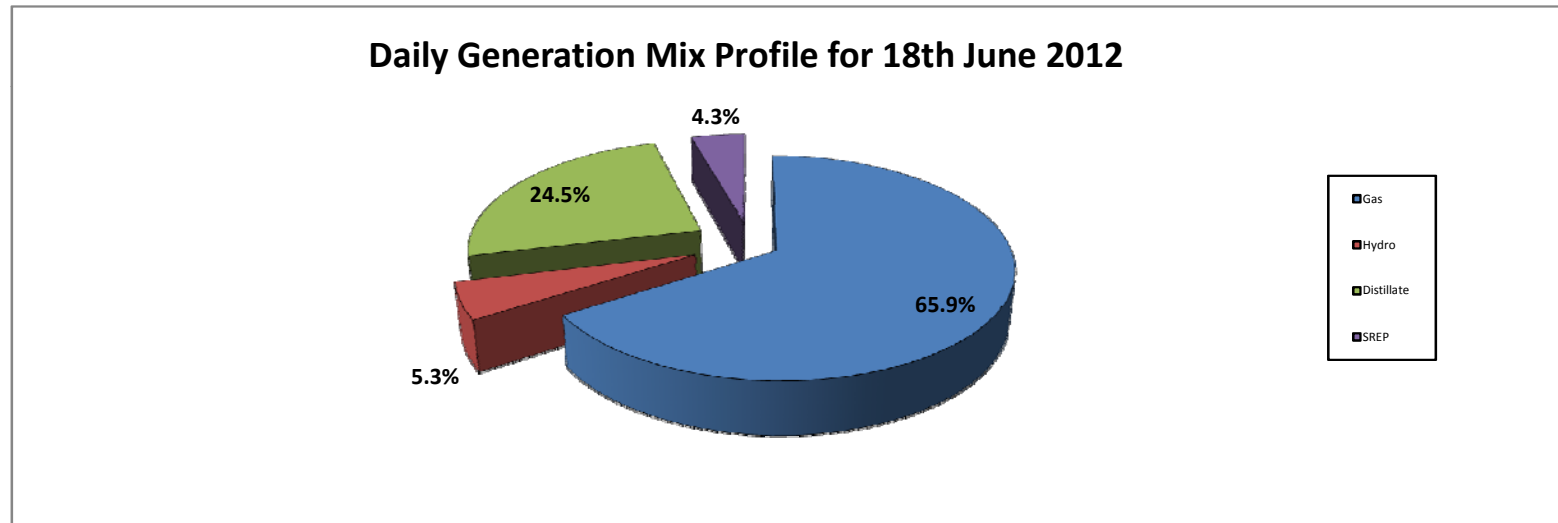
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		541	541	523	518.5	518.5	518.5	518.5	532	562	611.1	611.7	611.7	611.7	627.2	648.2	616.2	659.2	676.2	675.1	672	672	631	631	612
<b>DEMAND</b>		437.3	444.6	423	413.6	418	435.8	399	441.6	501	535.6	561.95	553.95	535.45	577.65	590.45	578.75	552.25	498.45	543.45	572	568.8	524.3	523	500.2
<b>OPERATING RESERVE</b>		103.7	96.4	100	104.9	100.5	82.7	119.5	90.4	61	75.5	49.75	57.75	76.25	49.55	57.75	37.45	106.95	177.75	131.65	100	103.2	106.7	108	111.8
West Cost		33289	33357	31211	30658	30846	31924	30320	33708	38884	41773	43437	42542	41156	44701	46137	44308	44159	40577	44096	45535	45412	40857	40692	37963

WEST COAST GRID OPERATION



**Generation Mix Profile for 18th June 2012**

Gas	10,384 MWh
Hydro	831 MWh
Distillate	3,859 MWh
SREP	677 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,933.65 MWh	1,098.80 MWh	803.00 MWh	- MWh
IPP	1,925.40 MWh	9,285.10 MWh	28.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	676.50 MWh
<b>TOTAL</b>	<b>3,859.05 MWh</b>	<b>10,383.90 MWh</b>	<b>831.30 MWh</b>	<b>676.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	7%	5%	0%
IPP	12%	59%	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>	15,750.75			

DIST (IPP)	12%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	59%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

