

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (21st JUNE' 2012)</b>	810 MW	795 MW	-1.83%
<b>Maximum Energy (21st JUNE' 2012)</b>	16.2 GWh	15.5 GWh	-4.32%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

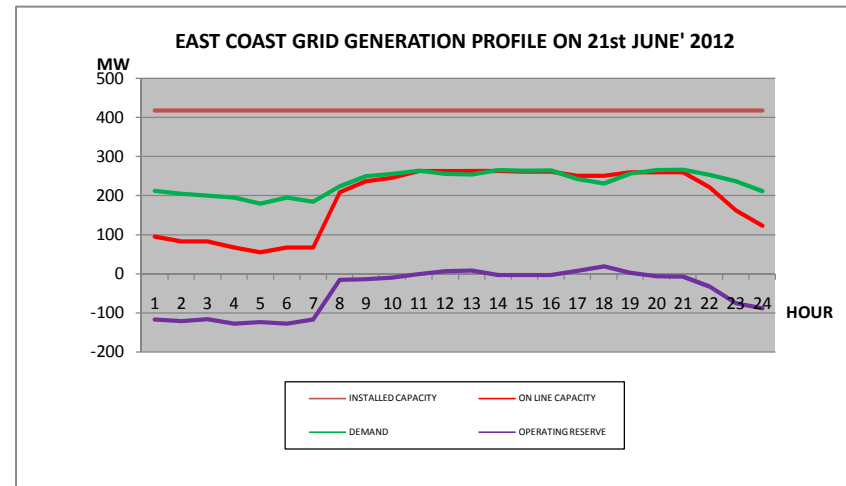
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

28-Jun-12

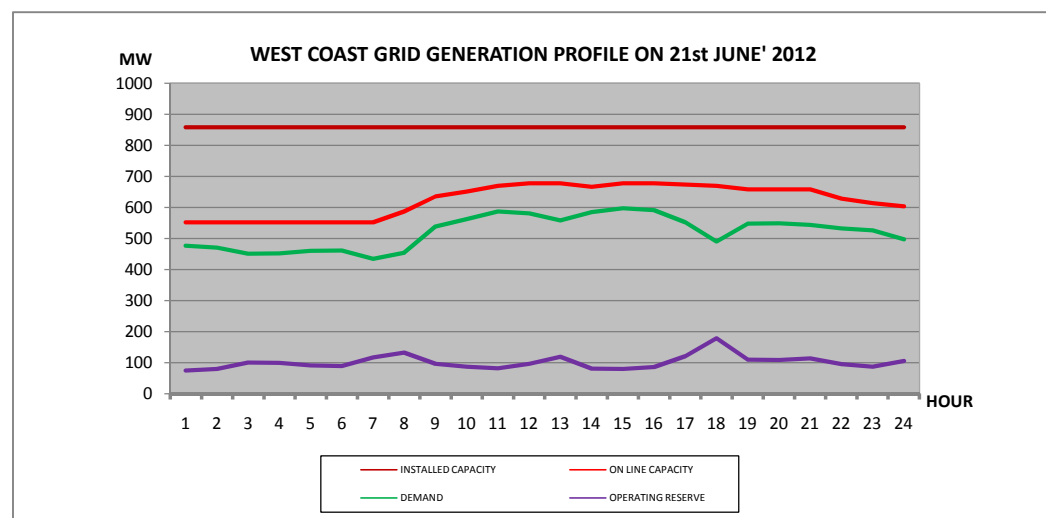
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		95	83	83	67	55	67	67	208	236.3	245.8	262.8	262.8	262.8	261.4	261.4	250.4	250.4	259.4	259.4	259.4	221.1	162	123		
<b>DEMAND</b>		212.14	204.67	199.81	194.85	179.24	195.03	184.34	223.44	249.92	255.952	264.02	256.34	254.43	266.36	264.69	264.86	243.04	231.57	257.07	266.07	266.8	253.61	237.19	211.39	
<b>OPERATING RESERVE</b>		-117.14	-121.67	-116.81	-127.85	-124.24	-128.03	-117.34	-15.44	-13.62	-10.152	-1.22	6.46	8.37	-3.56	-3.29	-3.46	7.36	18.83	2.33	-6.67	-7.4	-32.51	-75.19	-88.39	
East Cost		11910.2	10832.8	10029.3	9388.79	8078.57	9235.49	9332.05	22325.2	26027.8	29096.5	30008.1	29363.1	29657.3	31157.9	30697.8	30209.2	26310.6	27067.1	30673.7	31214.3	30262.1	25158.9	20448.8	14857.6	398441

EAST COAST GRID OPERATION



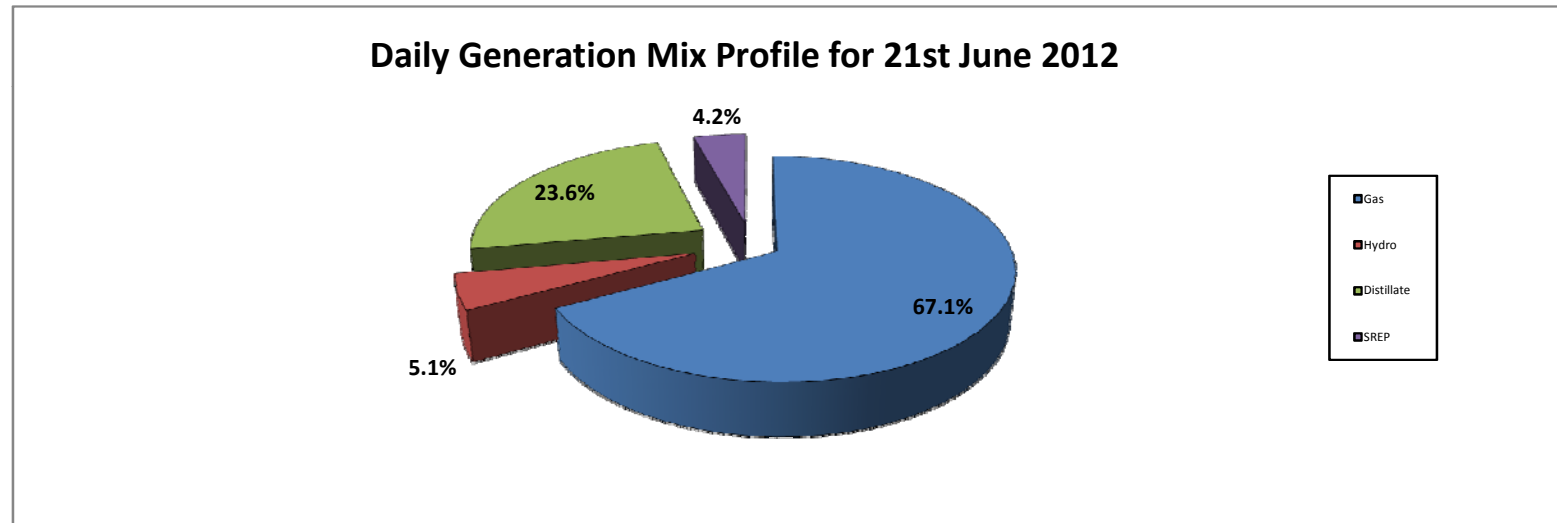
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		551.5	551.5	551.5	551.5	551.5	551.5	551.5	586.5	635	650.2	669.2	677.2	677.2	666.2	677.2	677.2	673	668.5	657.5	657.5	657.5	627.5	613	603.5
<b>DEMAND</b>		476.7	471.1	450.8	451.8	460.2	461.8	434.7	454	538.1	562.65	587.25	580.95	557.85	584.85	597.15	590.65	552.2	489.8	547.5	548.5	543.5	532.2	526.3	497.8
<b>OPERATING RESERVE</b>		74.8	80.4	100.7	99.7	91.3	89.7	116.8	132.5	96.9	87.55	81.95	96.25	119.35	81.35	80.05	86.55	120.8	178.7	110	109	114	95.3	86.7	105.7
West Cost		35317	35240	34319	34402	34923	34802	32972	36458	41375	43682	46223	45842	44422	46253	47269	46816	44032	40895	43843	43770	43365	41161	39759	37920

WEST COAST GRID OPERATION



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

Gas	10,726 MWh
Hydro	813 MWh
Distillate	3,780 MWh
SREP	670 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,597.05 MWh	1,746.70 MWh	787.00 MWh	- MWh
IPP	2,182.70 MWh	8,978.80 MWh	26.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	669.90 MWh
<b>TOTAL</b>	<b>3,779.75 MWh</b>	<b>10,725.50 MWh</b>	<b>813.40 MWh</b>	<b>669.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	5%	0%
IPP	14%	56%	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>	15,988.55			

DIST (IPP)	14%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	56%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

