

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (4th AUG' 2012)</b>	720 MW	734 MW	1.94%
<b>Maximum Energy (4th AUG' 2012)</b>	14.9 GWh	14.7 GWh	-1.34%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

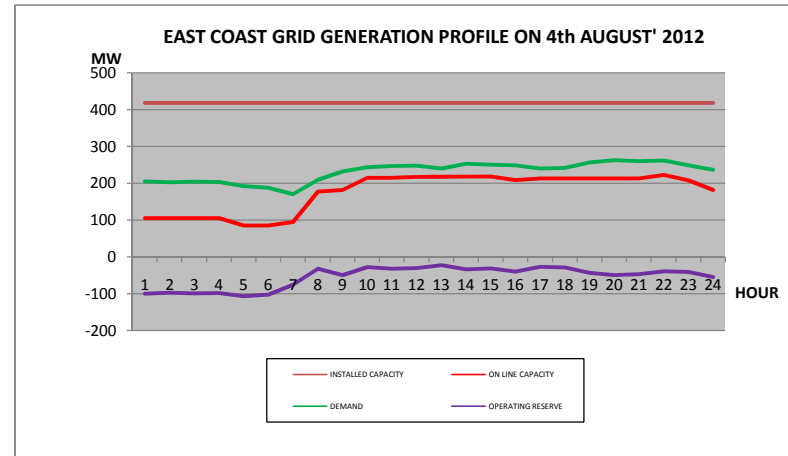
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

10-Aug-12

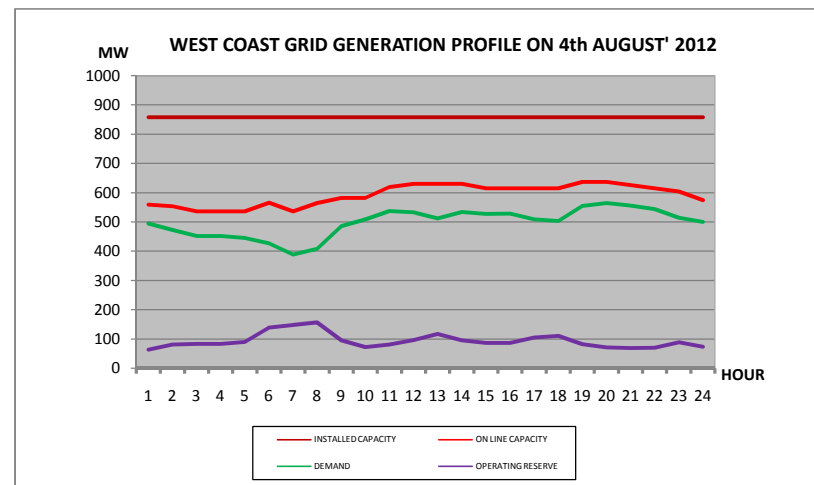
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		105	105	105	105	85	85	95	177.5	182.2	215.2	215.2	217.4	217.4	218.8	218.8	208.8	212.8	212.8	212.8	212.8	222.8	207.8	181.5		
<b>DEMAND</b>		205.13	202.13	204.26	203.14	191.75	187.47	170.41	209.41	231.59	242.98	246.81	247.37	239.58	252.6	249.9	248	239.42	241.28	255.84	262.27	259.79	261.51	248.17	236.08	
<b>OPERATING RESERVE</b>		-100.13	-97.13	-99.26	-98.14	-106.75	-102.47	-75.41	-31.91	-49.39	-27.78	-31.61	-29.97	-22.18	-33.8	-31.1	-39.2	-26.62	-28.48	-43.04	-49.47	-46.99	-38.71	-40.37	-54.58	
East Cost		11251.4	11403.5	11262.7	11315.7	9567.95	9369	10036.2	20400.1	21951.5	26355.7	25624.4	25390.2	25742.5	26178.9	26355.4	25329.5	25054.1	25287	25698.1	25820.1	26151.1	26058.1	24753.9	21304.6	398441

EAST COAST GRID OPERATION



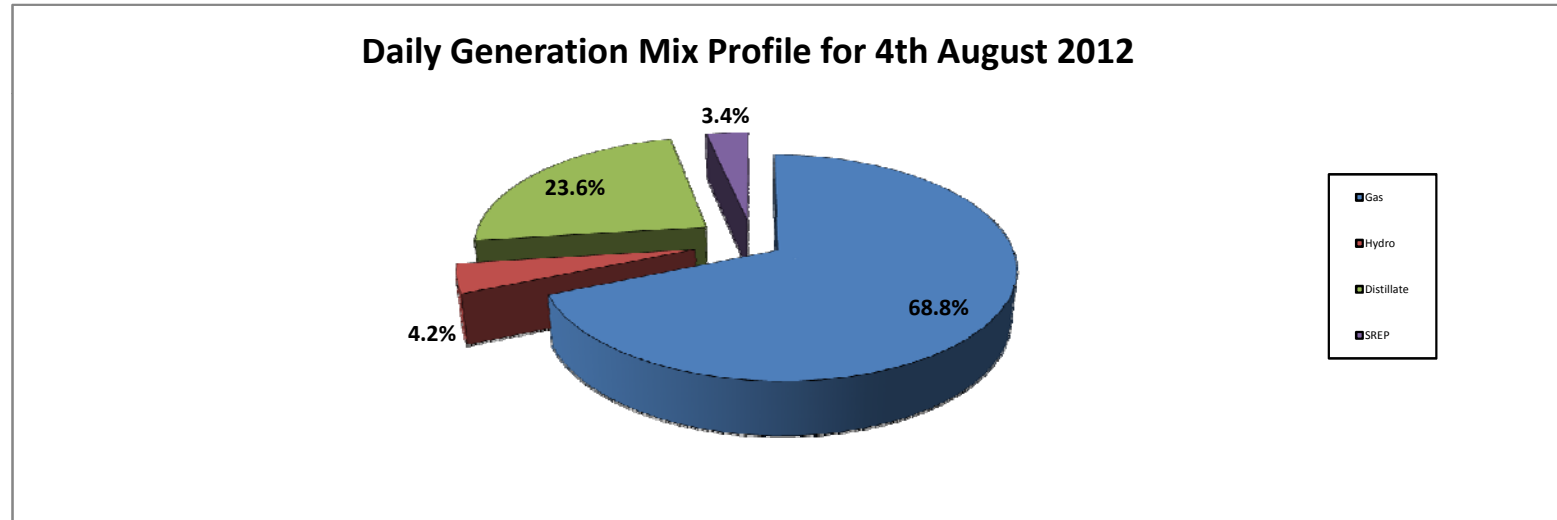
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		558.5	554	536	536	536	566	536	564.5	581.5	581.5	619	630	630	630	614.5	614.5	614.5	614.5	636.5	636.5	625.5	614.5	603.5	574
<b>DEMAND</b>		494.8	473.3	452.3	452.2	445.6	426.9	388.3	407.7	486	508.6	537.3	533.1	512.7	534.1	527.9	528.2	509.1	503.6	554.6	564.9	556.4	543.9	514.4	500
<b>OPERATING RESERVE</b>		63.7	80.7	83.7	83.8	90.4	139.1	147.7	156.8	95.5	72.9	81.7	96.9	117.3	95.9	86.6	86.3	105.4	110.9	81.9	71.6	69.1	70.6	89.1	74
West Cost		40041	39058	36376	36363	35836	35527	30763	33536	41351	42979	44855	44533	43416	44901	44027	44023	42863	42239	46563	47384	46353	44896	42511	39857

WEST COAST GRID OPERATION



**Generation Mix Profile for 4th August 2012**

Gas	10,511 MWh
Hydro	640 MWh
Distillate	3,609 MWh
SREP	517 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,837.30 MWh	1,415.00 MWh	620.00 MWh	- MWh
IPP	1,771.70 MWh	9,095.60 MWh	20.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	516.70 MWh
<b>TOTAL</b>	<b>3,609.00 MWh</b>	<b>10,510.60 MWh</b>	<b>640.40 MWh</b>	<b>516.70 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	9%	4%	0%
IPP	12%	60%	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>	15,276.70			

DIST (IPP)	12%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	60%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

