

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (3rd AUG' 2012)</b>	780 MW	784 MW	0.45%
<b>Maximum Energy (3rd AUG' 2012)</b>	15.9 GWh	15.5 GWh	-2.52%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

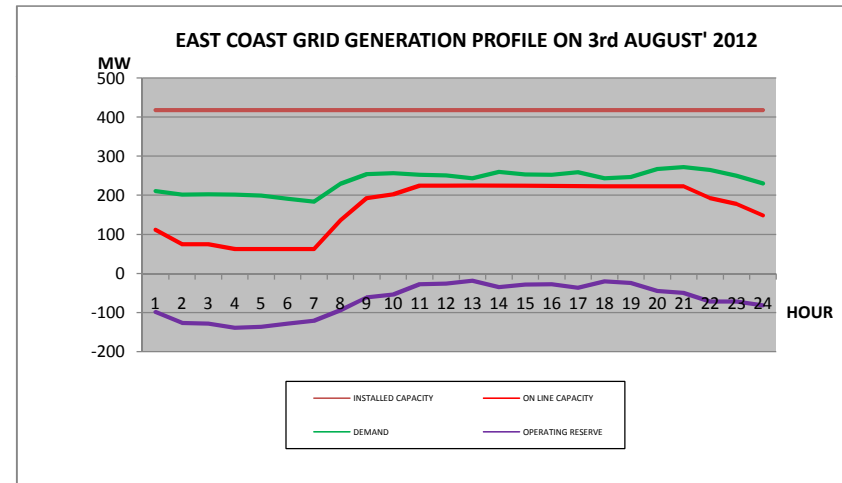
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

10-Aug-12

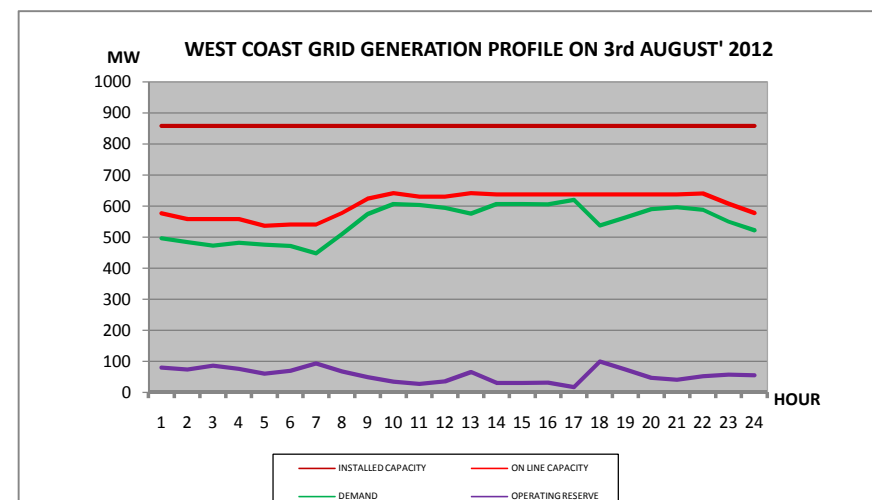
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		112	75	75	63	63	63	63	136.5	193.2	203.2	225.2	225.2	225.2	225.2	225.2	223.2	223.2	223.2	223.2	223.2	193.2	178.2	149		
<b>DEMAND</b>		210.84	201.27	202.74	201.57	199.27	190.89	183.55	229.89	254.29	257.16	253.06	251.42	243.81	259.95	253.94	253.12	259.66	243.37	247.2	267.66	272.53	265.19	250.24	230.74	
<b>OPERATING RESERVE</b>		-98.84	-126.27	-127.74	-138.57	-136.27	-127.89	-120.55	-93.39	-61.09	-53.96	-27.86	-26.22	-18.61	-34.75	-28.74	-27.92	-36.46	-20.17	-24	-44.46	-49.33	-71.99	-72.04	-81.74	
East Cost		11659.1	7569.66	7637.73	6224.74	6138.69	6339.85	6373.12	16326.1	20575.1	21273.6	24040.9	23040.3	23510.9	25523.9	25863.5	25279.6	23293.5	23419.8	23921.7	24395.5	24200.4	21813.8	20721	15830.8	398441

EAST COAST GRID OPERATION



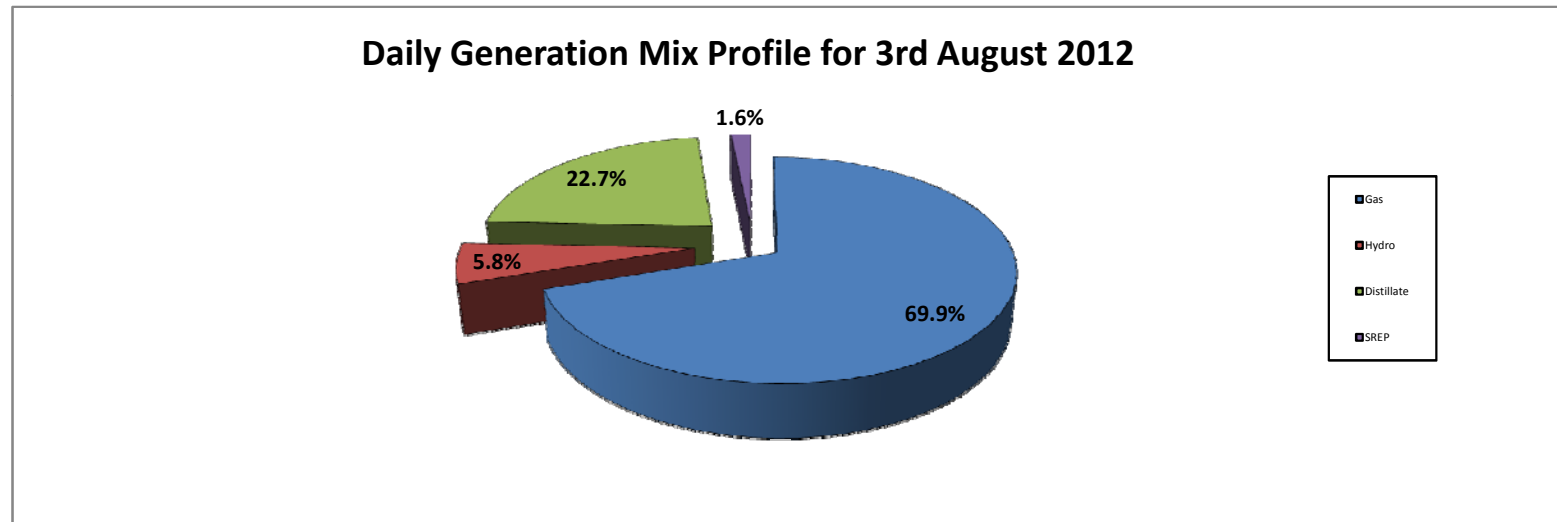
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		576	558	558	558	536	540.5	540.5	577.5	623.6	641.1	630.1	630.1	641.1	636.6	636.6	636.6	636.6	636.6	636.6	636.6	636.6	640	607	577.5
<b>DEMAND</b>		496.1	484.4	472.2	482.4	476.1	471.6	447.9	510.1	575	607.3	603.4	595	576.2	607.2	607.3	605.8	620.3	537.5	563.2	590	596.2	588	550.6	522.4
<b>OPERATING RESERVE</b>		79.9	73.6	85.8	75.6	59.9	68.9	92.6	67.4	48.6	33.8	26.7	35.1	64.9	29.4	29.3	30.8	16.3	99.1	73.4	46.6	40.4	52	56.4	55.1
West Cost		38527	36662	35707	36488	37678	37336	35616	42189	48508	49427	49233	48276	47080	49451	49526	49331	49259	44767	46788	47923	48493	47551	46235	43313

WEST COAST GRID OPERATION



**Generation Mix Profile for 3rd August 2012**

Gas	11,333 MWh
Hydro	944 MWh
Distillate	3,678 MWh
SREP	258 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,774.40 MWh	1,443.90 MWh	922.00 MWh	- MWh
IPP	1,903.40 MWh	9,889.50 MWh	22.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	257.50 MWh
<b>TOTAL</b>	<b>3,677.80 MWh</b>	<b>11,333.40 MWh</b>	<b>944.10 MWh</b>	<b>257.50 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	6%	0%
IPP	12%	61%	0%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	16,212.80			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

