

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (24th JUNE' 2012)</b>	680 MW	729 MW	7.21%
<b>Maximum Energy (24th JUNE' 2012)</b>	14.1 GWh	13.7 GWh	-2.84%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

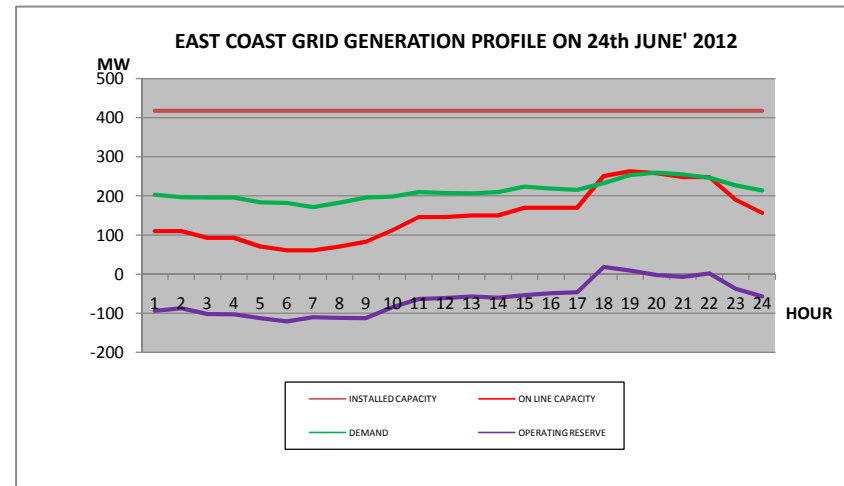
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

28-Jun-12

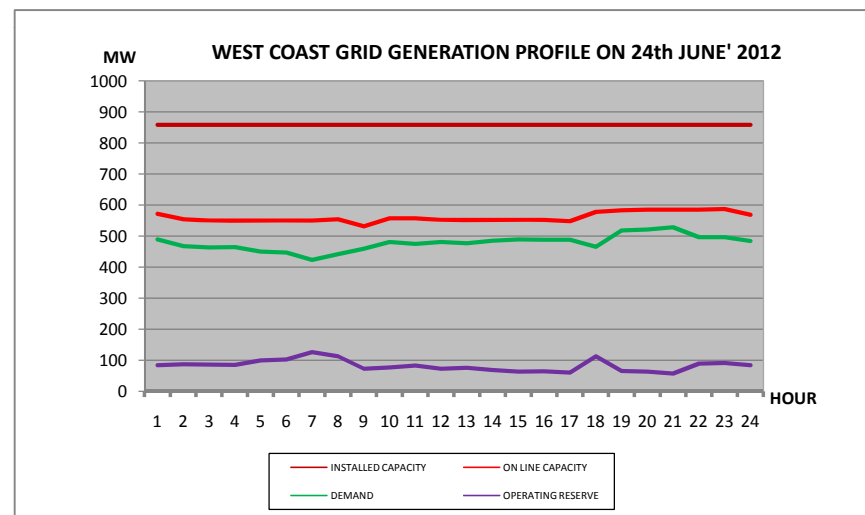
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		110	110	93	93	71	61	61	71	83	113	146	146	150	150	170	170	170	251.3	263.3	258.3	248.3	248.3	190.3	157	
<b>DEMAND</b>		203.87	197.29	195.73	195.9	183.85	182.25	171.38	182.88	195.92	198.16	210.13	207.64	207.06	210.32	223.77	219.3	216.16	232.96	253.73	260.27	255.2	246.74	227.48	213.86	
<b>OPERATING RESERVE</b>		-93.87	-87.29	-102.73	-102.9	-112.85	-121.25	-110.38	-111.88	-112.92	-85.16	-64.13	-61.64	-57.06	-60.32	-53.77	-49.3	-46.16	18.34	9.57	-1.97	-6.9	1.56	-37.18	-56.86	
East Cost		12805.3	12005.4	9669.17	8830.37	7956.75	7255.73	6523.07	9294.68	10396.5	13024.3	17293.1	16766.4	17180.5	17782.3	19448.7	18880	17410.5	25834.3	30313.4	31619.1	29184.4	28866.2	23429	17718.1	398441

EAST COAST GRID OPERATION



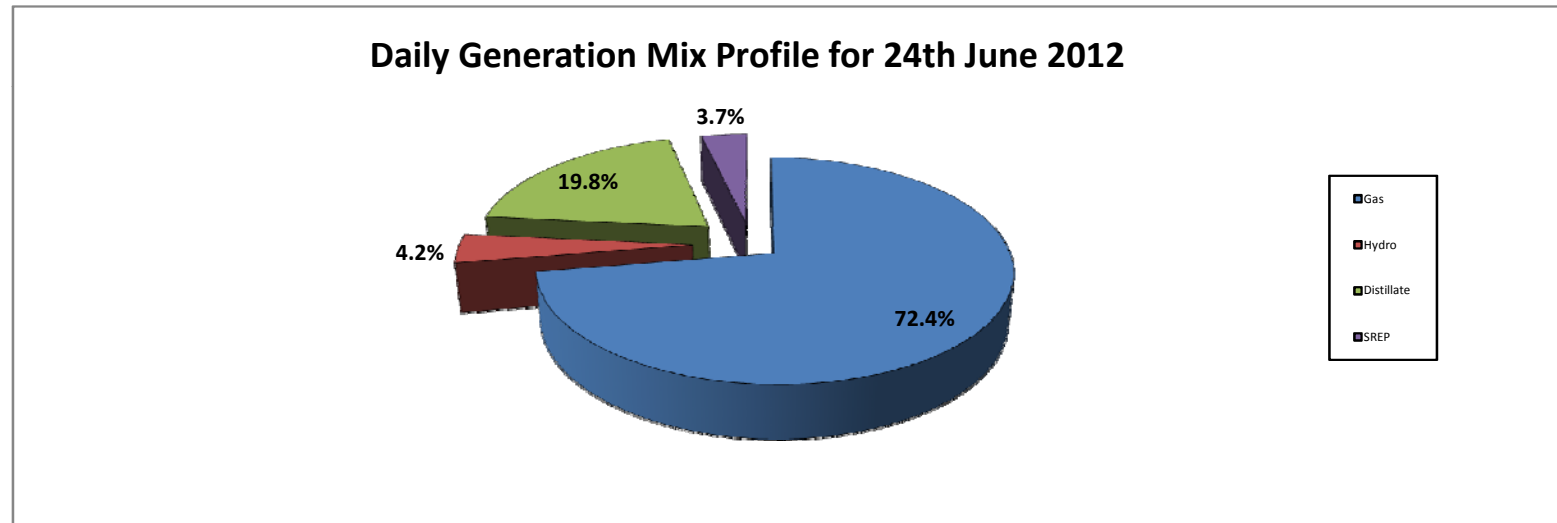
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		572	554	549.5	549.5	549.5	549.5	549.5	554	531.5	557	557	552.5	552.5	552.5	552.5	552.5	548	578	582.5	585	585	585	587	568
<b>DEMAND</b>		488.7	467.6	463.2	464.6	450.1	447.3	423.2	441.7	459	481	474.7	480.5	476.8	484.5	489.3	488.4	487.7	465.1	517.6	521.5	528.2	496	496.2	483.8
<b>OPERATING RESERVE</b>		83.3	86.4	86.3	84.9	99.4	102.2	126.3	112.3	72.5	76	82.3	72	75.7	68	63.2	64.1	60.3	112.9	64.9	63.5	56.8	89	90.8	84.2
West Cost		37721	35008	34777	34791	33704	33660	32266	33239	34122	36956	36810	36777	36482	36938	36994	36928	36884	37681	41178	41389	41772	38004	37525	35448

WEST COAST GRID OPERATION



**Generation Mix Profile for 24th June 2012**

Gas	10,353 MWh
Hydro	595 MWh
Distillate	2,827 MWh
SREP	524 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,197.10 MWh	1,136.80 MWh	588.00 MWh	- MWh
IPP	1,629.50 MWh	9,216.50 MWh	7.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	524.10 MWh
<b>TOTAL</b>	<b>2,826.60 MWh</b>	<b>10,353.30 MWh</b>	<b>595.20 MWh</b>	<b>524.10 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	8%	4%	0%
IPP	11%	64%	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>	14,299.20			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	8%
GAS (IPP)	64%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

