

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (25th JUNE' 2012)</b>	800 MW	811 MW	1.38%
<b>Maximum Energy (25th JUNE' 2012)</b>	15.9 GWh	15.7 GWh	-1.26%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

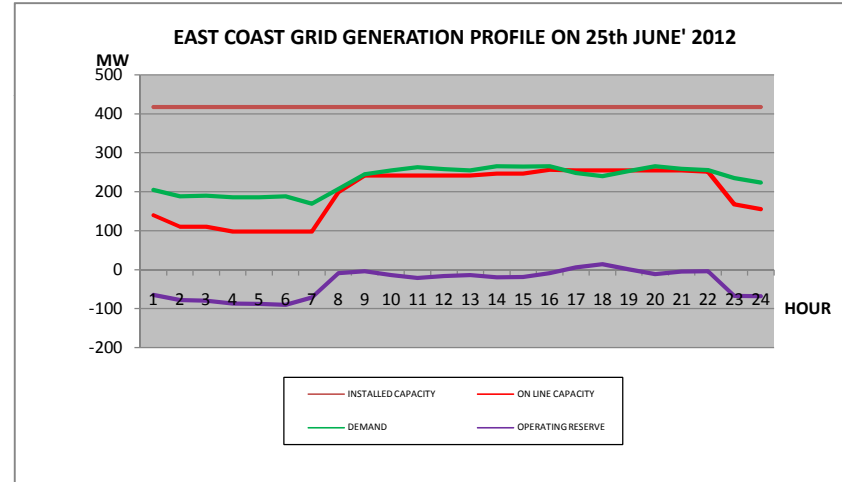
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

28-Jun-12

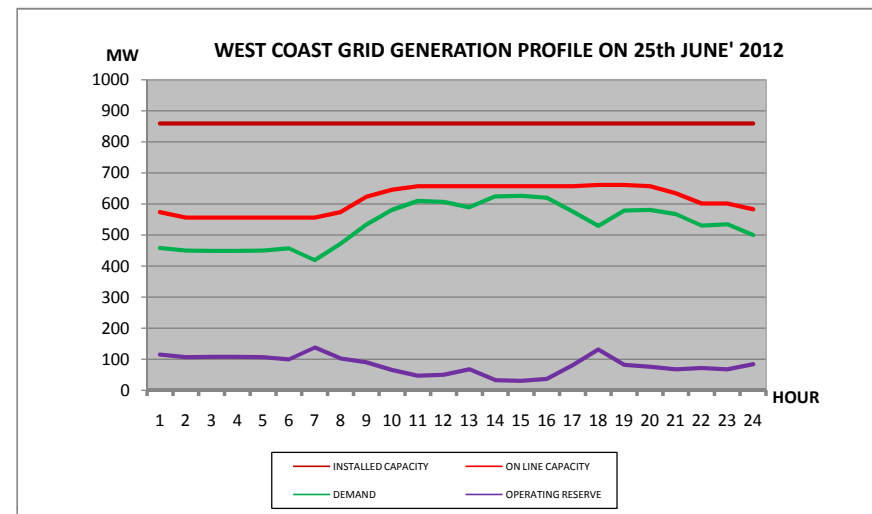
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		140	110	110	98	98	98	98	198.5	241.2	241.2	241.2	241.2	241.2	246.2	246.2	256.2	254.2	254.2	254.2	254.2	254.2	251.3	168	155	
<b>DEMAND</b>		204.88	188.31	189.66	185.48	185.89	188.39	169.35	206.93	245.1	254.84	262.44	257.56	254.79	265.28	264.57	265.12	248.16	239.7	253.26	265.04	258.62	255.28	235.13	223.17	
<b>OPERATING RESERVE</b>		-64.88	-78.31	-79.66	-87.48	-87.89	-90.39	-71.35	-8.43	-3.9	-13.64	-21.24	-16.36	-13.59	-19.08	-18.37	-8.92	6.04	14.5	0.94	-10.84	-4.42	-3.98	-67.13	-68.17	
East Cost		15896.3	11825.4	11926.9	10365.6	10353.9	10710.7	10610.9	20075.4	29239.3	30195.8	29741.6	29187.9	29454.6	28379.5	28872.7	30007	28181.7	26431	28089.3	30020.1	29241.3	29255.9	20758.4	19489.9	398441

EAST COAST GRID OPERATION



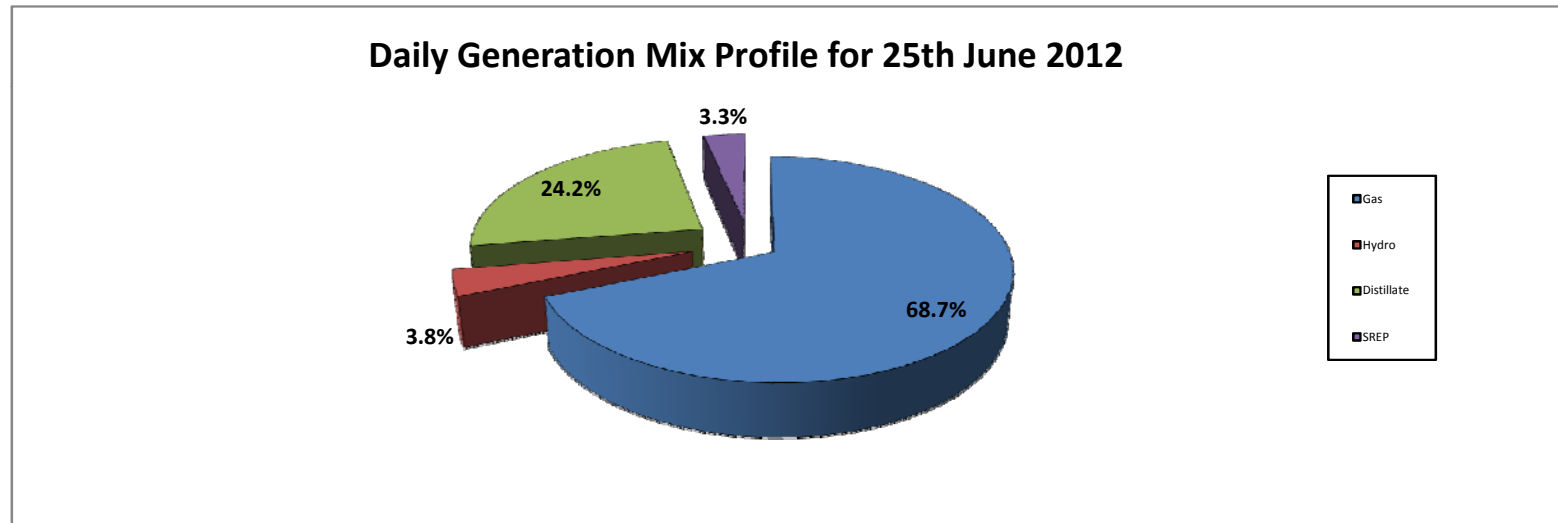
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		573	556	556	556	556	556	556	573.5	623.2	645.2	656.2	656.2	656.2	656.2	656.2	656.2	656.2	660.7	660.7	656.5	634.5	601.5	601.5	582.5
<b>DEMAND</b>		457.8	449.4	448.3	448.4	450	456.6	418.6	470.7	533.35	580.15	609.45	606.75	588.85	623.65	625.95	620.25	575.45	529.05	578.75	580.6	567.4	530.5	533.9	498.8
<b>OPERATING RESERVE</b>		115.2	106.6	107.7	107.6	106	99.4	137.4	102.8	89.85	65.05	46.75	49.45	67.35	32.55	30.25	35.95	80.75	131.65	81.95	75.9	67.1	71	67.6	83.7
West Cost		35298	33567	33581	33585	33759	34064	32270	37137	42123	46071	48595	48205	47063	49572	49669	49224	46070	43497	46919	46035	46172	42195	42632	39279

WEST COAST GRID OPERATION



**Generation Mix Profile for 25th June 2012**

Gas	11,217 MWh
Hydro	618 MWh
Distillate	3,944 MWh
SREP	545 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	2,111.45 MWh	1,629.30 MWh	594.00 MWh	- MWh
IPP	1,832.40 MWh	9,587.50 MWh	23.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	545.00 MWh
<b>TOTAL</b>	<b>3,943.85 MWh</b>	<b>11,216.80 MWh</b>	<b>617.90 MWh</b>	<b>545.00 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	10%	4%	0%
IPP	11%	59%	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>	16,323.55			

DIST (IPP)	11%
DIST (SESB)	13%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	59%
HYDRO (SESB)	4%
HYDRO (IPP)	0%
total	100%

