

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (7th JULY' 2012)</b>	710 MW	689 MW	-2.96%
<b>Maximum Energy (7th JULY' 2012)</b>	14.7 GWh	13.9 GWh	-5.44%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

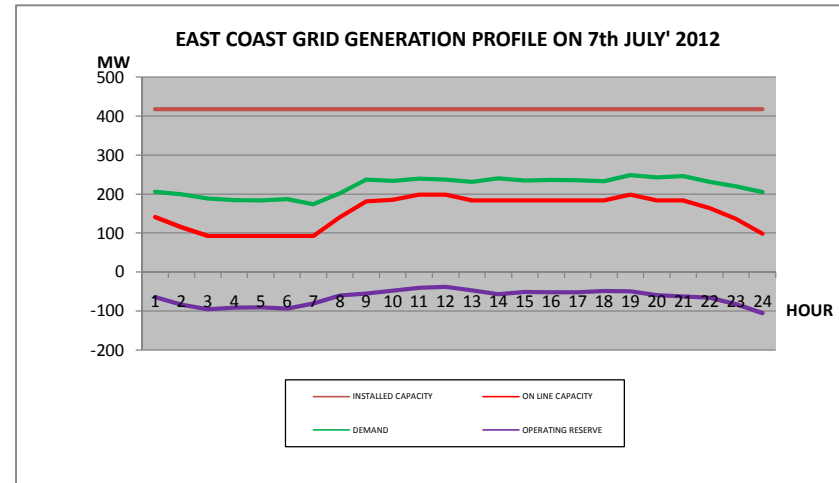
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

24-Jul-12

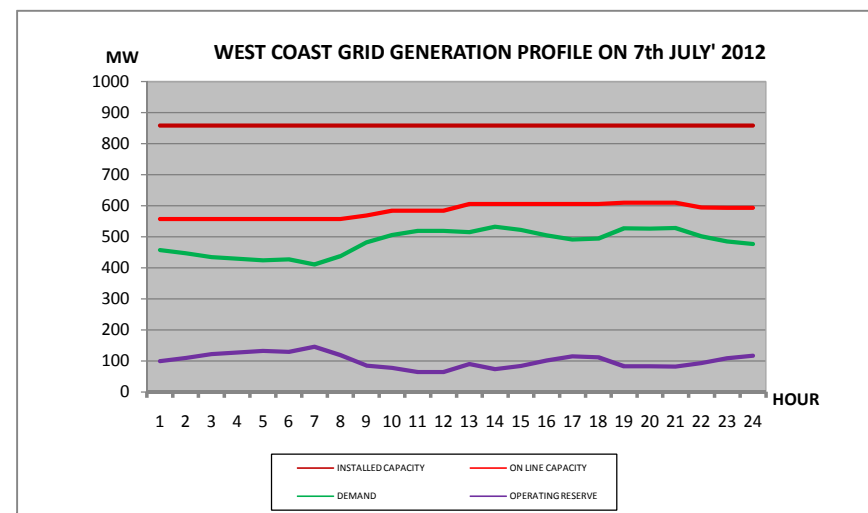
EAST COAST GRID																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
<b>ON LINE CAPACITY</b>		141	115	93	93	93	93	93	141	181.9	185.7	198.7	198.7	183.7	183.7	183.7	183.7	183.7	198.7	183.7	183.7	164.3	136.5	99		
<b>DEMAND</b>		205.59	199.36	188.69	184.54	183.36	186.98	173.68	201.36	237.1	233.69	239.74	237.02	231.38	240.59	234.82	235.8	235.59	232.84	248.5	243.08	246.26	230.83	219.37	204.52	
<b>OPERATING RESERVE</b>		-64.59	-84.36	-95.69	-91.54	-90.36	-93.98	-80.68	-60.36	-55.2	-47.99	-41.04	-38.32	-47.68	-56.89	-51.12	-52.1	-51.89	-49.14	-49.8	-59.38	-62.56	-66.53	-82.87	-105.52	
East Cost		16254.2	14013	10969.8	10821.3	10983.8	10847.5	10457.8	16342.3	22533.5	23229.4	23743.1	23425.9	22399	22157.1	21883	22191.2	22159.1	22557.5	25401.1	24080.9	23282.5	21692.5	17982.6	12398.3	398441

EAST COAST GRID OPERATION



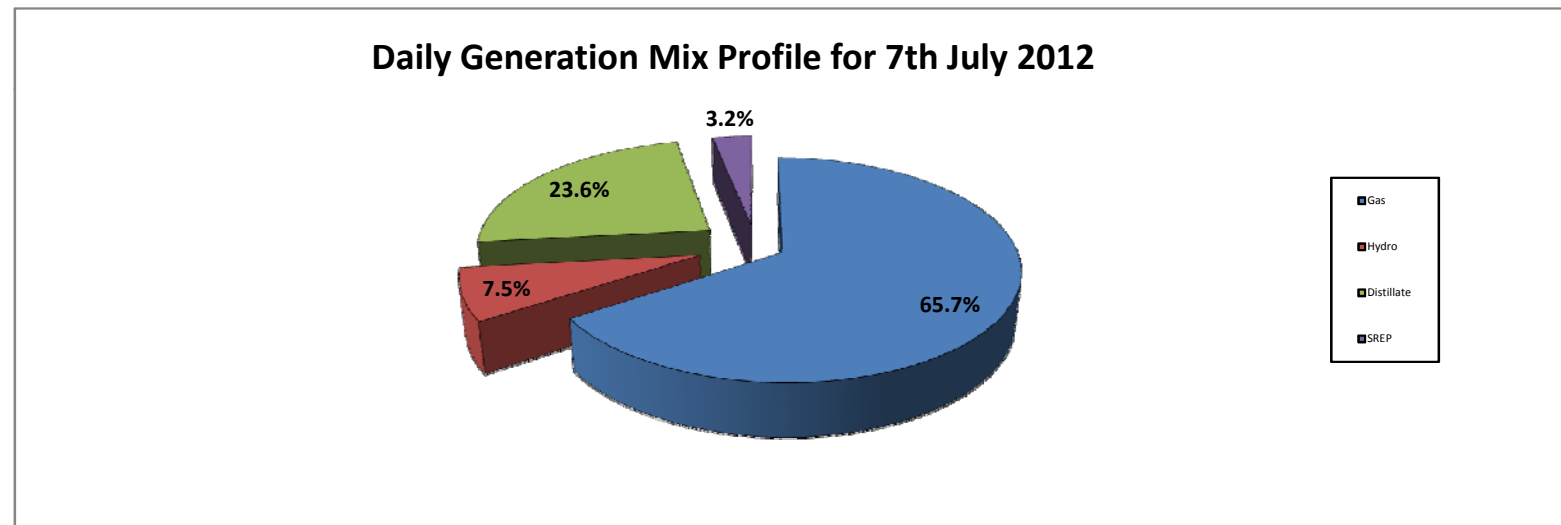
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		557	557	557	557	557	557	557	557	568	583.6	583.6	583.6	605.6	606.2	606.2	606.2	606.2	606.2	610.2	610.2	610.2	595	594	594
<b>DEMAND</b>		457.5	447.7	435.1	429.9	424.8	427.6	411.3	437.8	482.8	506	519.4	519.6	515.4	532.85	522.45	505.15	491.55	494.45	527.75	527.15	528.35	502.2	485.1	477.6
<b>OPERATING RESERVE</b>		99.5	109.3	121.9	127.1	132.2	129.4	145.7	119.2	85.2	77.6	64.2	64	90.2	73.35	83.75	101.05	114.65	111.75	82.45	83.05	81.85	92.8	108.9	116.4
West Cost		36330	35795	34692	34260	34009	34109	32804	35085	38571	41000	41847	41800	42264	43601	42684	41487	40431	40709	43426	43645	43945	40970	39353	38743

WEST COAST GRID OPERATION



**Generation Mix Profile for 7th July 2012**

Gas	9,537 MWh
Hydro	1,095 MWh
Distillate	3,424 MWh
SREP	457 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,816.00 MWh	1,084.90 MWh	1,068.00 MWh	- MWh
IPP	1,608.30 MWh	8,452.20 MWh	27.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	457.30 MWh
<b>TOTAL</b>	<b>3,424.30 MWh</b>	<b>9,537.10 MWh</b>	<b>1,095.30 MWh</b>	<b>457.30 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	7%	7%	0%
IPP	11%	58%	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>	14,514.00			

DIST (IPP)	11%
DIST (SESB)	13%
SREP	3%
GAS (SESB)	7%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

