

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (13th JUNE' 2013)</b>	860 MW	826 MW	-3.98%
<b>Maximum Energy (13th JUNE' 2013)</b>	17.6 MW	15.6 GWh	-11.36%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

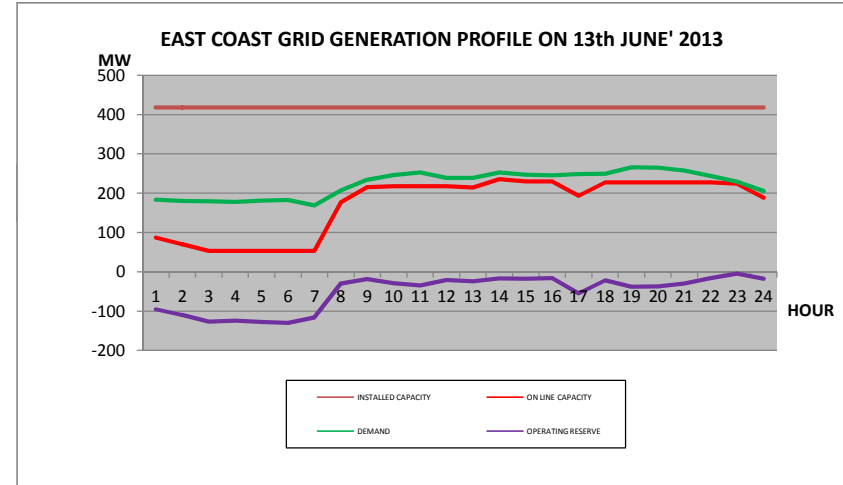
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

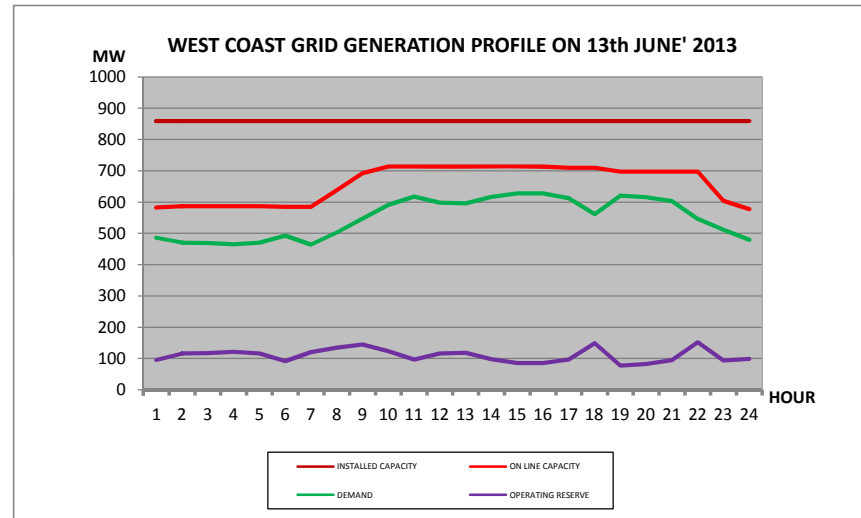
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		87	70	53	53	53	53	53	177	215.5	217.5	217.5	217.5	214.5	235.5	229.5	229.5	193.5	227.5	227.5	227.5	227.5	227.5	224.5	188
<b>DEMAND</b>		182.72	179.9	179.63	177.44	180.58	182.81	168.99	206.7	234	246.22	252.45	238.47	238.75	252.4	246.97	245.49	248.69	249.34	265.38	264.77	257.53	243.33	229.02	205.31
<b>OPERATING RESERVE</b>		-95.72	-109.9	-126.63	-124.44	-127.58	-129.81	-115.99	-29.7	-18.5	-28.72	-34.95	-20.97	-24.25	-16.9	-17.47	-15.99	-55.19	-21.84	-37.88	-37.27	-30.03	-15.83	-4.52	-17.31

EAST COAST GRID OPERATION



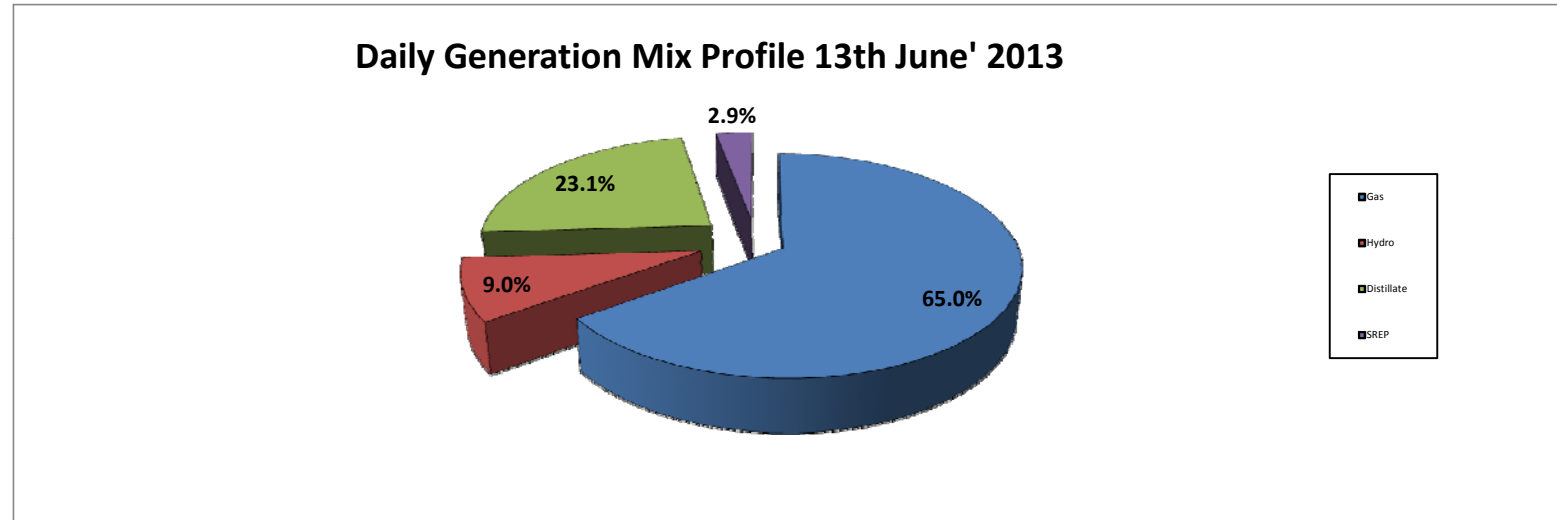
WEST COAST GRID																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		582	586.5	586.5	586.5	586.5	584.5	584.5	637.5	691.7	713.7	713.7	713.7	713.7	713.7	713.7	709.5	709.5	697.5	697.5	697.5	697.5	697.5	604.5	577.5
<b>DEMAND</b>		486.3	470.4	469	464.8	470.2	492.8	464.1	503.2	546.65	590.85	617.25	597.95	595.55	615.95	628.15	628.15	612.6	561	620.5	615.6	602.8	545.9	510.9	479
<b>OPERATING RESERVE</b>		95.7	116.1	117.5	121.7	116.3	91.7	120.4	134.3	145.05	122.85	96.45	115.75	118.15	97.75	85.55	85.55	96.9	148.5	77	81.9	94.7	151.6	93.6	98.5

WEST COAST GRID OPERATION



**Generation Mix Profile for 13th June 2013**

Gas	9,728 MWh
Hydro	1,350 MWh
Distillate	3,447 MWh
SREP	430 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,603.00 MWh	1,459.30 MWh	1,285.60 MWh	- MWh
IPP	1,844.40 MWh	8,268.80 MWh	64.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	429.70 MWh
<b>TOTAL</b>	<b>3,447.40 MWh</b>	<b>9,728.10 MWh</b>	<b>1,349.80 MWh</b>	<b>429.70 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	11%	10%	9%	0%
IPP	12%	55%	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>	<b>14,955.00</b>			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	55%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

