

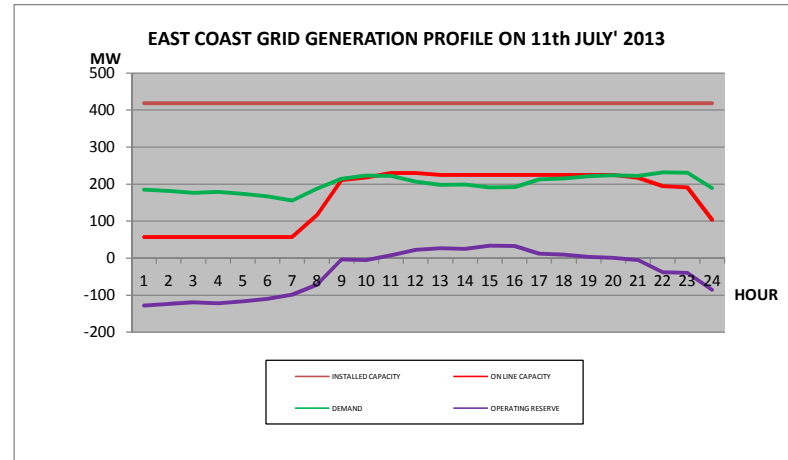
**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (11th JULY' 2013)</b>	850 MW	809 MW	-4.79%
<b>Maximum Energy (11th JULY' 2013)</b>	17.0 MW	15.0 GWh	-11.76%
<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

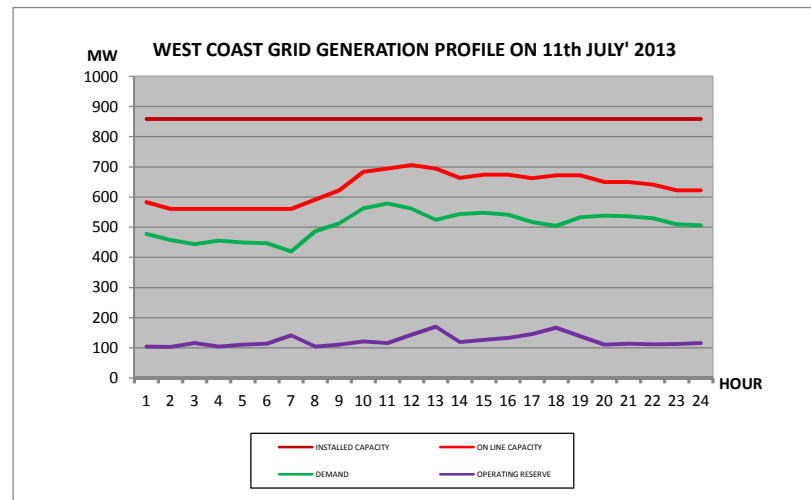
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
<b>ON LINE CAPACITY</b>		57	57	57	57	57	57	57	116	211	217.5	229.5	229.5	224.5	224.5	224.5	224.5	224.5	224.5	224.5	224.5	216.5	194	191	104
<b>DEMAND</b>		184.87	181.06	176.22	179.05	173.96	166.57	155.7	187.79	214.22	222.57	221.98	206.74	197.88	199.14	190.95	191.58	212.31	215.43	220.99	223.54	222.1	231.78	230.53	189.3
<b>OPERATING RESERVE</b>		-127.87	-124.06	-119.22	-122.05	-116.96	-109.57	-98.7	-71.79	-3.22	-5.07	7.52	22.76	26.62	25.36	33.55	32.92	12.19	9.07	3.51	0.96	-5.6	-37.78	-39.53	-85.3

EAST COAST GRID OPERATION



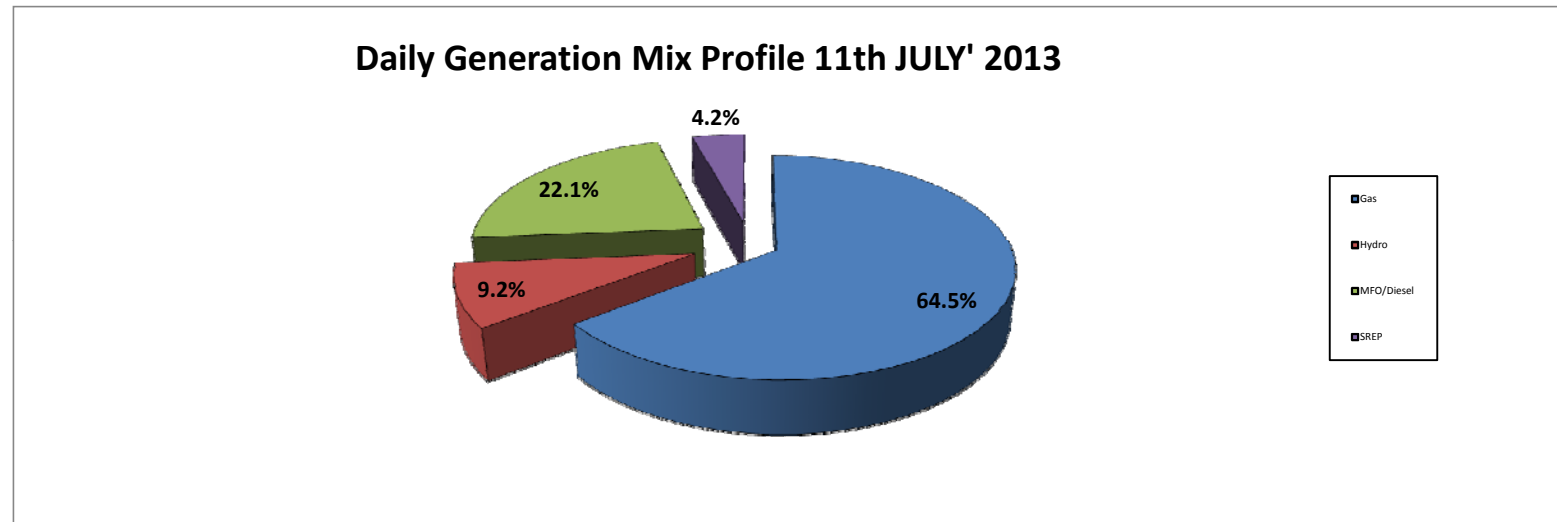
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		582.5	560.5	560.5	560.5	560.5	560.5	560.5	591	622.5	683.5	694.5	705.5	694.5	663.5	674.5	674.5	662.5	671.5	671.5	649.5	649.5	641.5	622.5	622.5
<b>DEMAND</b>		477.8	457.4	444.3	455.8	449.5	447.2	419.4	486.7	512.3	562.4	579	561.9	524.8	544	547.8	541.3	517.4	504.6	532.9	538.6	535.7	530	510.1	506.2
<b>OPERATING RESERVE</b>		104.7	103.1	116.2	104.7	111	113.3	141.1	104.3	110.2	121.1	115.5	143.6	169.7	119.5	126.7	133.2	145.1	166.9	138.6	110.9	113.8	111.5	112.4	116.3

WEST COAST GRID OPERATION



**Generation Mix Profile for 11th JULY 2013**

Gas	9,842 MWh
Hydro	1,396 MWh
MFO/Diesel	3,376 MWh
SREP	638 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,528.70 MWh	1,939.50 MWh	1,319.20 MWh	- MWh
IPP	1,847.20 MWh	7,902.80 MWh	76.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	637.50 MWh
<b>TOTAL</b>	<b>3,375.90 MWh</b>	<b>9,842.30 MWh</b>	<b>1,395.90 MWh</b>	<b>637.50 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	10%	13%	9%	0%
IPP	12%	52%	1%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

DIST (IPP)	12%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	52%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

