

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (8th JULY' 2013)</b>	850 MW	808 MW	-5.00%
<b>Maximum Energy (8th JULY' 2013)</b>	17.1 MW	15.3 GWh	-10.53%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

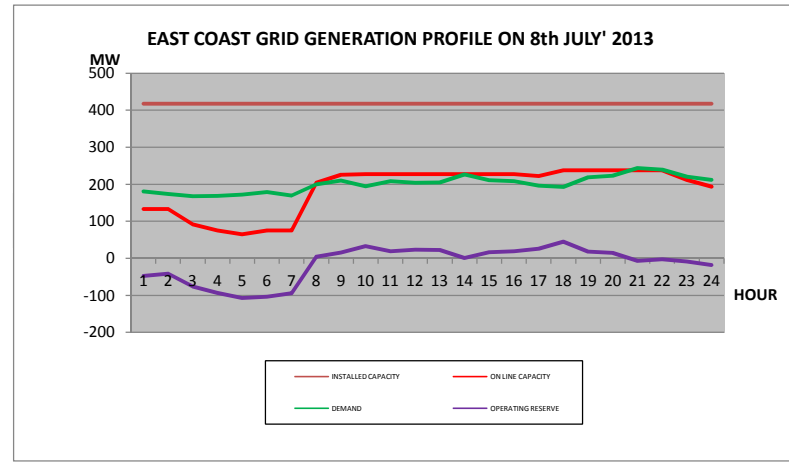
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

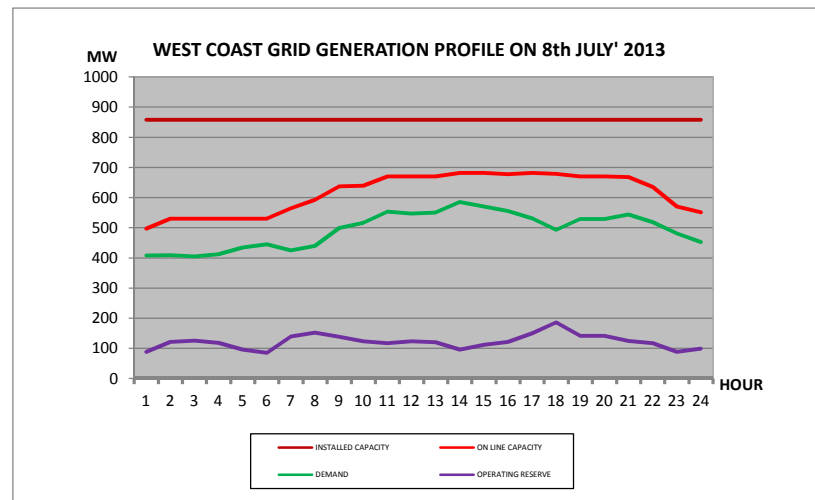
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		133	133	92	75	65	75	75	204	225.5	227.5	227.5	227.5	227.5	227.5	227.5	227.5	222.5	237.5	237.5	237.5	237.5	237.5	212	194
<b>DEMAND</b>		180.76	174.16	167.8	168.57	172.03	178.93	169.26	199.77	209.83	194.2	208.54	204.5	205.07	226.25	210.78	208.32	196.52	192.78	219.2	222.77	244.15	239.96	220.34	212.04
<b>OPERATING RESERVE</b>		-47.76	-41.16	-75.8	-93.57	-107.03	-103.93	-94.26	4.23	15.67	33.3	18.96	23	22.43	1.25	16.72	19.18	25.98	44.72	18.3	14.73	-6.65	-2.46	-8.34	-18.04

EAST COAST GRID OPERATION



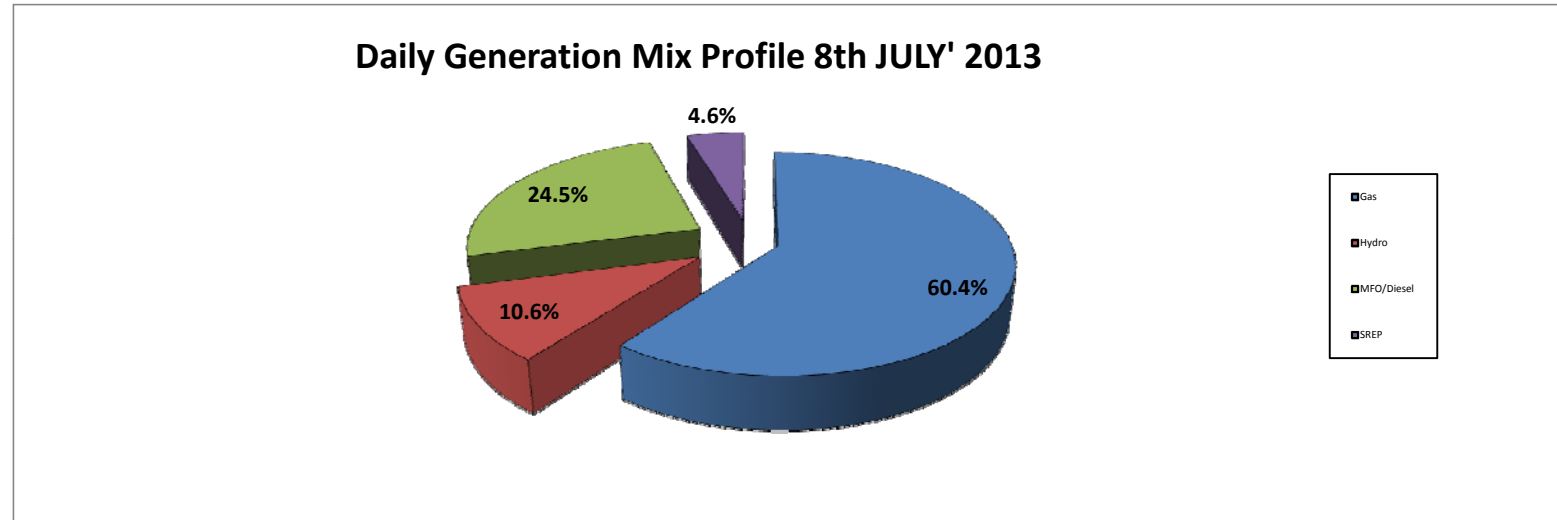
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5
<b>ON LINE CAPACITY</b>		497.5	530.5	530.5	530.5	530.5	530.5	564.5	592.6	637.1	639.6	670.6	670.6	670.6	681.6	681.6	677.1	681.6	678.5	670.5	670.5	668	635	570	551
<b>DEMAND</b>		408.4	409.1	404.7	411.8	434.2	445.3	425	439.85	498.95	516.45	553.05	546.85	549.75	585.65	570.05	555.35	531.65	492.6	529.1	528.7	543.8	518	481	452.1
<b>OPERATING RESERVE</b>		89.1	121.4	125.8	118.7	96.3	85.2	139.5	152.75	138.15	123.15	117.55	123.75	120.85	95.95	111.55	121.75	149.95	185.9	141.4	141.8	124.2	117	89	98.9

WEST COAST GRID OPERATION



**Generation Mix Profile for 8th JULY 2013**

Gas	9,219 MWh
Hydro	1,616 MWh
MFO/Diesel	3,736 MWh
SREP	703 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,836.50 MWh	1,527.00 MWh	1,561.20 MWh	- MWh
IPP	1,899.50 MWh	7,691.80 MWh	54.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	703.10 MWh
<b>TOTAL</b>	<b>3,736.00 MWh</b>	<b>9,218.80 MWh</b>	<b>1,615.90 MWh</b>	<b>703.10 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	12%	10%	10%	0%
IPP	12%	50%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,273.80			

DIST (IPP)	12%
DIST (SESB)	12%
SREP	5%
GAS (SESB)	10%
GAS (IPP)	50%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

