

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (31st AUG' 2013)</b>	750 MW	714 MW	-4.76%
<b>Maximum Energy (31st AUG' 2013)</b>	16.4 MW	12.3 GWh	-25.00%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

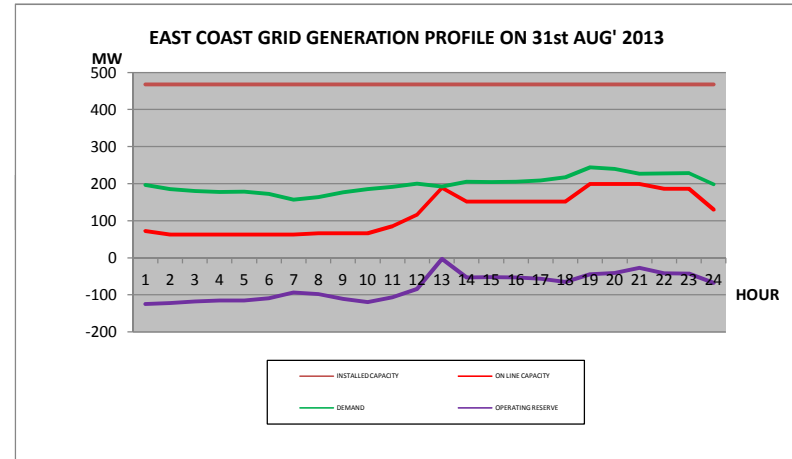
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

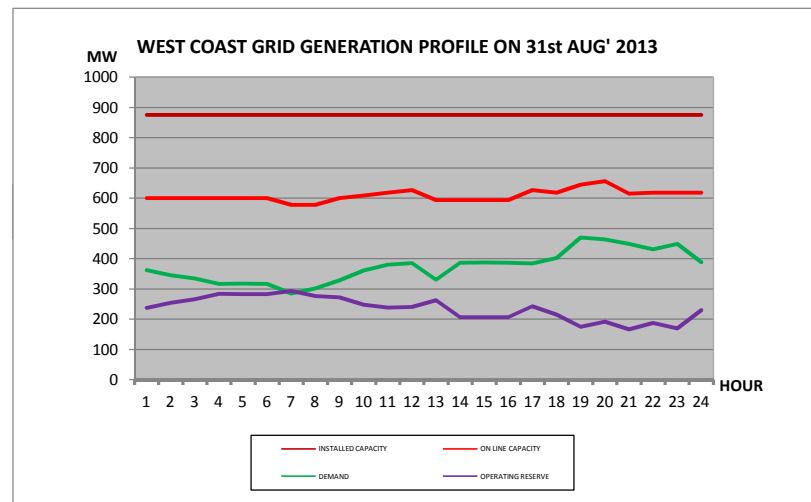
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		72	63	63	63	63	63	63	66	66	66	85	116	189	152	152	152	152	199.5	199.5	199.5	186	186	130	
<b>DEMAND</b>		196.95	185.44	180.44	177.91	178.43	172.57	156.79	163.92	176.85	185.14	191.74	199.85	192.06	205.41	204.24	204.89	208.69	217.23	243.9	240.1	226.93	227.97	228.85	197.92
<b>OPERATING RESERVE</b>		-124.95	-122.44	-117.44	-114.91	-115.43	-109.57	-93.79	-97.92	-110.85	-119.14	-106.74	-83.85	-3.06	-53.41	-52.24	-52.89	-56.69	-65.23	-44.4	-40.6	-27.43	-41.97	-42.85	-67.92

EAST COAST GRID OPERATION



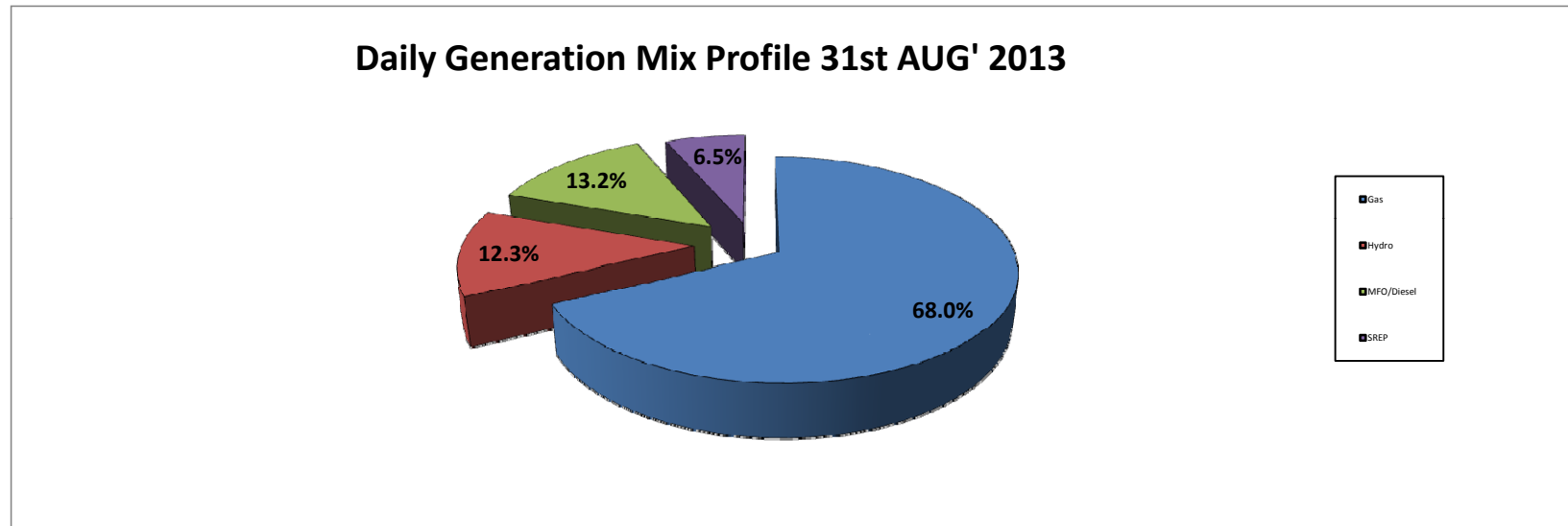
<b>WEST COAST GRID</b>																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>INSTALLED CAPACITY</b>		875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1	875.1
<b>ON LINE CAPACITY</b>		600	600	600	600	600	600	578	578	600	608.5	618	626.5	593.5	593.5	593.5	593.5	626.5	618	645	656	615	618	618	618
<b>DEMAND</b>		362.55	345.46	334.56	316.39	317.47	316.93	284.91	301.68	328.25	360.76	380.06	385.65	330.84	386.39	387.26	386.71	384.31	402.47	470.4	463.9	449.07	430.63	448.65	388.18
<b>OPERATING RESERVE</b>		237.45	254.54	265.44	283.61	282.53	283.07	293.09	276.32	271.75	247.74	237.94	240.85	262.66	207.11	206.24	206.79	242.19	215.53	174.6	192.1	165.93	187.37	169.35	229.82

WEST COAST GRID OPERATION



**Generation Mix Profile for 31st AUGUST 2013**

Gas	8,342 MWh
Hydro	1,509 MWh
MFO/Diesel	1,622 MWh
SREP	798 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	810.18 MWh	1,257.28 MWh	1,462.20 MWh	- MWh
IPP	811.38 MWh	7,084.31 MWh	47.07 MWh	- MWh
SREP	- MWh	- MWh	MWh	798.14 MWh
<b>TOTAL</b>	<b>1,621.56 MWh</b>	<b>8,341.59 MWh</b>	<b>1,509.27 MWh</b>	<b>798.14 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	7%	10%	12%	0%
IPP	7%	58%	0%	0%
SREP	0%	0%	0%	7%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	12,270.56			

DIST (IPP)	7%
DIST (SESB)	7%
SREP	7%
GAS (SESB)	10%
GAS (IPP)	58%
HYDRO (SESB)	12%
HYDRO (IPP)	0%
<b>total</b>	<b>100%</b>

