

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (29th SEPT' 2013)</b>	750 MW	714 MW	-4.83%
<b>Maximum Energy (29th SEPT' 2013)</b>	15.8 MW	13.6 GWh	-13.92%
<b>Maximum Demand (record high 23th SEPT' 2013)</b>	830 MW	874 MW	5.30%

Prepared by:

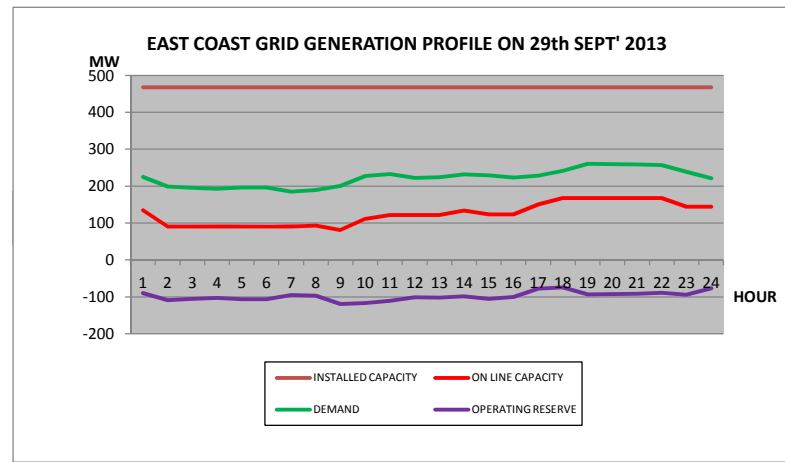
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

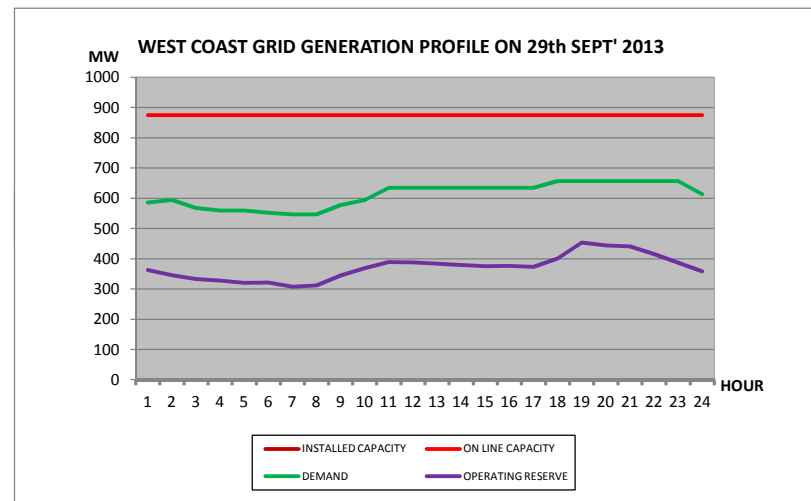
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		135	90	90	90	90	90	90	93	81	111	121.5	121.5	121.5	133.5	123.5	123.5	150.5	167.5	167.5	167.5	167.5	167.5	144.5	144.5
<b>DEMAND</b>		224.53	199.16	195.59	192.85	196.25	196.07	184.76	189.56	200.39	227.4	232.44	222.59	223.79	231.75	229	223.44	228.05	241.51	260.57	259.78	258.79	256.45	239.06	221.47
<b>OPERATING RESERVE</b>		-89.53	-109.16	-105.59	-102.85	-106.25	-106.07	-94.76	-96.56	-119.39	-116.4	-110.94	-101.09	-102.29	-98.25	-105.5	-99.94	-77.55	-74.01	-93.07	-92.28	-91.29	-88.95	-94.56	-76.97

EAST COAST GRID OPERATION



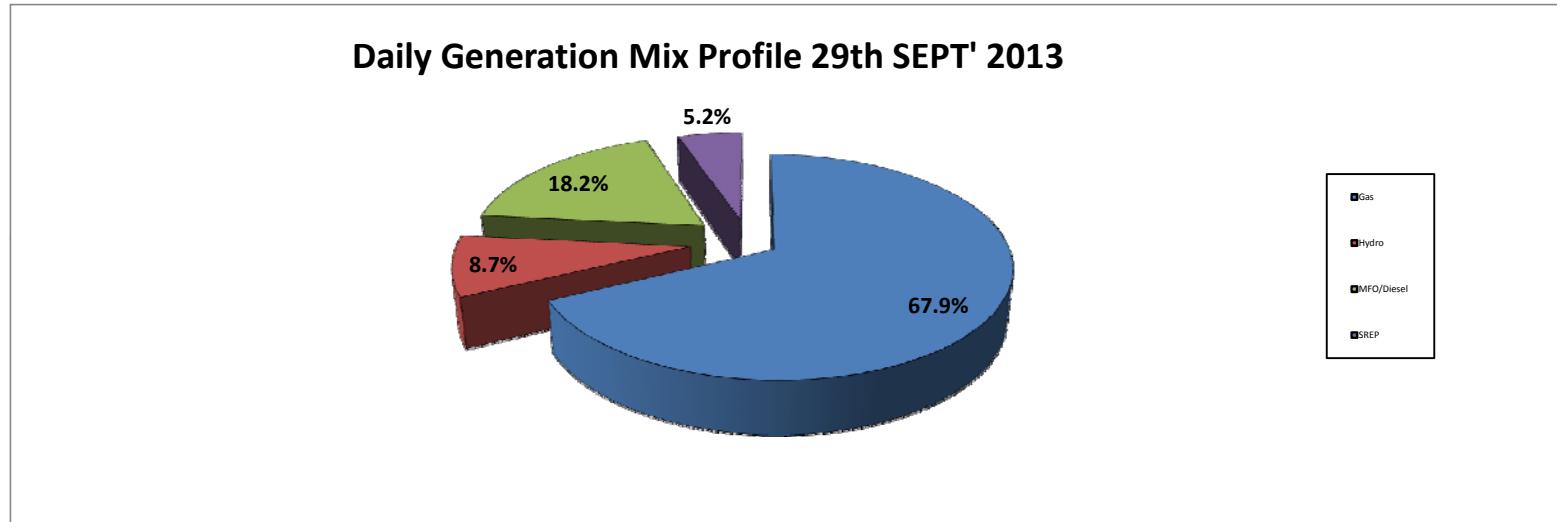
<b>WEST COAST GRID</b>																									
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>INSTALLED CAPACITY</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>		585.5	594	568	559.5	559.5	551.5	547	547	577	594	635	635	635	635	635	635	635	657	657	657	657	657	657	613
<b>DEMAND</b>		362.12	345.49	332.56	327.7	320.1	320.73	307.44	311.64	344.61	369	388.96	387.81	383.41	379.35	375.5	376.26	373.35	400.59	453.23	443.72	441.11	415.85	386.64	358.43
<b>OPERATING RESERVE</b>		223.38	248.51	235.44	231.8	239.4	230.77	239.56	235.36	232.39	225	246.04	247.19	251.59	255.65	259.5	258.74	261.65	256.41	203.77	213.28	215.89	241.15	270.36	254.57

WEST COAST GRID OPERATION



**Generation Mix Profile for 29th SEPTEMBER 2013**

Gas	9,298 MWh
Hydro	1,196 MWh
MFO/Diesel	2,493 MWh
SREP	713 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	1,209.57 MWh	1,211.42 MWh	1,171.20 MWh	- MWh
IPP	1,283.82 MWh	8,086.44 MWh	24.70 MWh	- MWh
SREP	- MWh	- MWh	MWh	712.61 MWh
<b>TOTAL</b>	<b>2,493.39 MWh</b>	<b>9,297.86 MWh</b>	<b>1,195.90 MWh</b>	<b>712.61 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SESB	9%	9%	9%	0%
IPP	9%	59%	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>	13,699.76			

DIST (IPP)	9%
DIST (SESB)	9%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

