

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (27th AUG' 2013)</b>	840 MW	847 MW	0.88%
<b>Maximum Energy (27th AUG' 2013)</b>	17.2 MW	16.3 GWh	-5.23%
<b>Maximum Demand (record high 27 MARCH' 2013)</b>	860 MW	867 MW	0.77%

Prepared by:

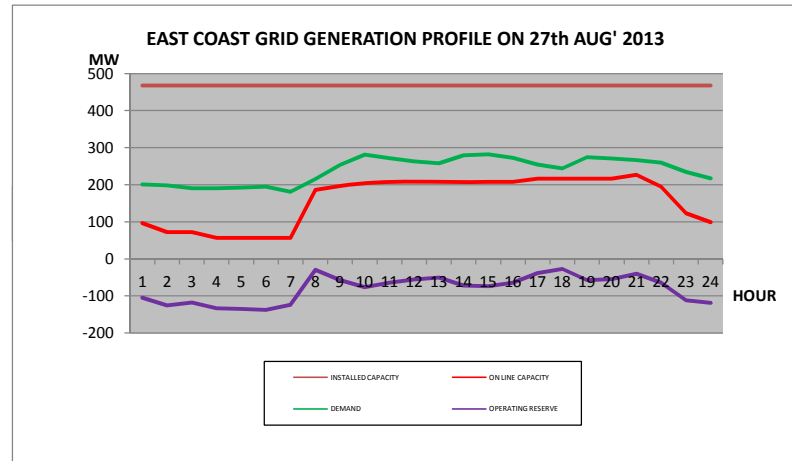
Electricity Market Operations

Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

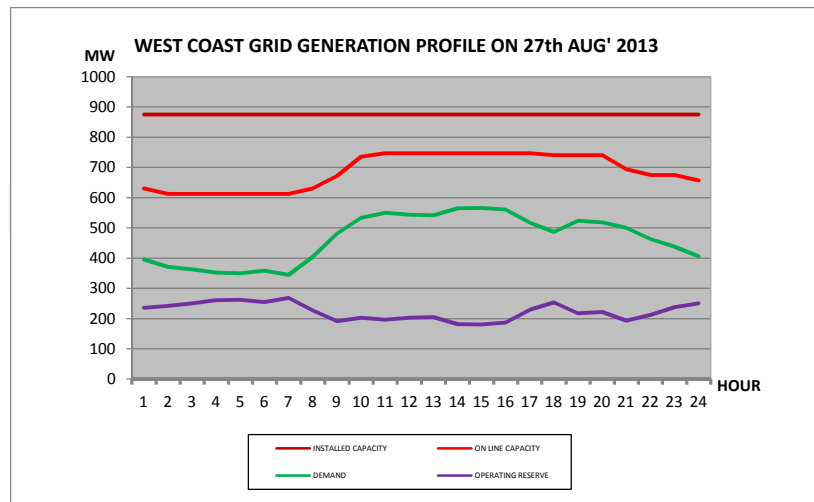
<b>EAST COAST GRID</b>																									
<b>INSTALLED CAPACITY</b>		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	
<b>ON LINE CAPACITY</b>		96	72	72	57	57	57	57	186	196.5	204.7	207.7	207.7	207.7	207.7	207.7	207.7	216.7	216.7	216.7	216.7	226.5	195	123	99
<b>DEMAND</b>		200.99	197.96	190.19	190.57	191.86	194.88	180.62	215.63	254	281.39	272.15	263.52	258.14	279.57	281.78	272.23	254.69	244.07	274.13	271.09	266.97	259.23	234.83	217.5
<b>OPERATING RESERVE</b>		-104.99	-125.96	-118.19	-133.57	-134.86	-137.88	-123.62	-29.63	-57.5	-76.69	-64.45	-55.82	-50.44	-71.87	-74.08	-64.53	-37.99	-27.37	-57.43	-54.39	-40.47	-64.23	-111.83	-118.5

EAST COAST GRID OPERATION



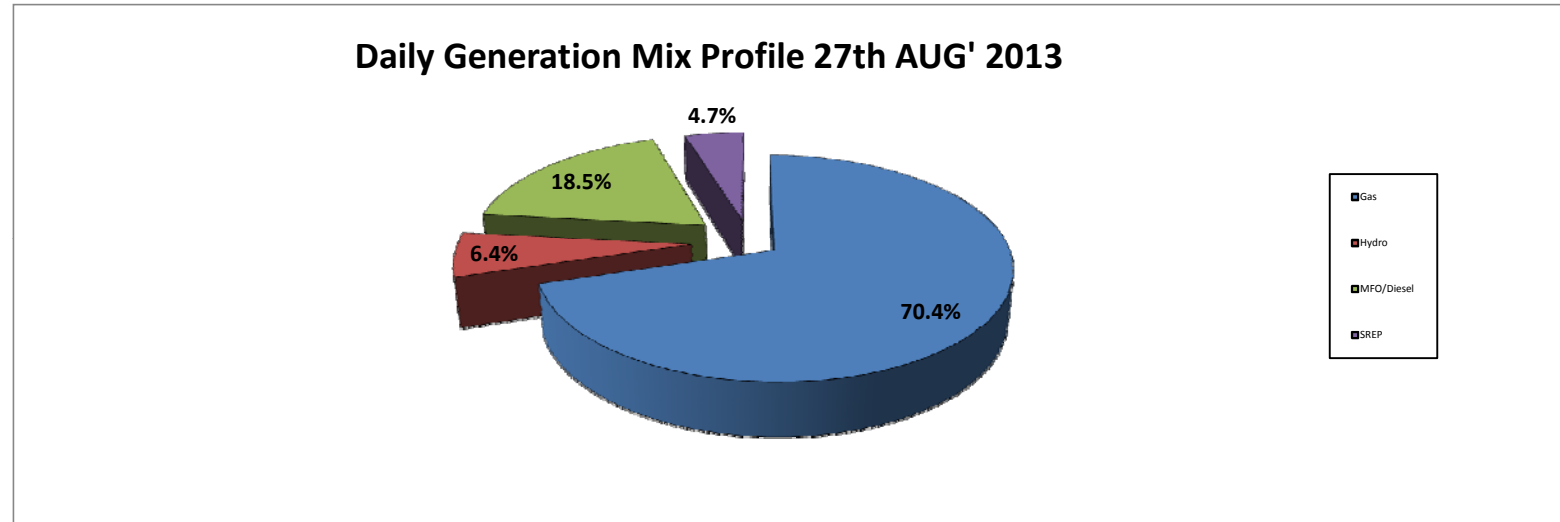
<b>WEST COAST GRID</b>																									
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<b>INSTALLED CAPACITY</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>		630.5	612.5	612.5	612.5	612.5	612.5	612.5	630.5	671.5	735.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	740	740	740	693.5	674.5	674.5	656.5
<b>DEMAND</b>		395.31	370.94	362.21	351.43	350.14	357.92	343.98	403.62	480.65	533.16	549.86	543.33	541.76	565.19	565.63	559.95	516.86	486.23	522.88	517.86	499.88	462.62	437.27	406
<b>OPERATING RESERVE</b>		235.19	241.56	250.29	261.07	262.36	254.58	268.52	226.88	190.85	202.34	196.64	203.17	204.74	181.31	180.87	186.55	229.64	253.77	217.12	222.14	193.62	211.88	237.23	250.5

WEST COAST GRID OPERATION



**Generation Mix Profile for 27th AUGUST 2013**

Gas	11,475 MWh
Hydro	1,039 MWh
MFO/Diesel	3,023 MWh
SREP	773 MWh



	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	1,544.25 MWh	1,590.12 MWh	1,013.20 MWh	- MWh
IPP	1,478.82 MWh	9,884.80 MWh	25.76 MWh	- MWh
SREP	- MWh	- MWh	- MWh	773.02 MWh
<b>TOTAL</b>	<b>3,023.08 MWh</b>	<b>11,474.92 MWh</b>	<b>1,038.96 MWh</b>	<b>773.02 MWh</b>

	MFO/DIESEL	GAS	HYDRO	BIOMASS
SES	9%	10%	6%	0%
IPP	9%	61%	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>	16,309.98			

DIST (IPP)	9%
DIST (SES)	9%
SREP	5%
GAS (SES)	10%
GAS (IPP)	61%
HYDRO (SES)	6%
HYDRO (IPP)	0%
total	100%

