

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (16th SEPT' 2012)</b>	700 MW	695 MW	-0.76%
<b>Maximum Energy (16th SEPT' 2012)</b>	14.1 MW	13.1 GWh	-7.09%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

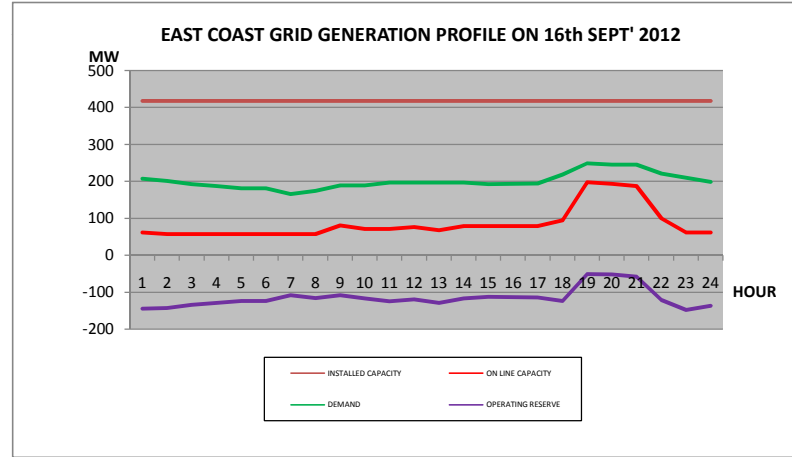
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-Sep-12

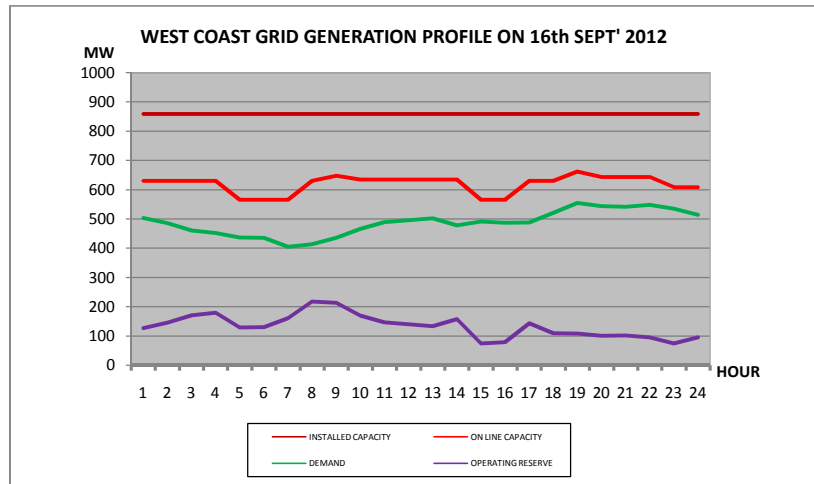
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		61	57	57	57	57	57	57	57	80	71	71	76	67	79	79	79	79	94	197	193	187	99	61	61
<b>DEMAND</b>		206.56	200.47	191.77	186.63	181.06	181.07	165.32	173.99	188.72	188.69	196.11	196.44	196.62	196.85	192.21	192.91	194.14	218.03	248.34	244.83	245.19	220.76	209.73	198.14
<b>OPERATING RESERVE</b>		-145.56	-143.47	-134.77	-129.63	-124.06	-124.07	-108.32	-116.99	-108.72	-117.69	-125.11	-120.44	-129.62	-117.85	-113.21	-113.91	-115.14	-124.03	-51.34	-51.83	-58.19	-121.76	-148.73	-137.14
East Cost		7276.05	7357.08	7218.61	7259.13	7329.64	7453.77	7588.97	7630.76	9255.88	8690.67	8690.33	8569.65	7831.13	9524.68	9233.49	9187.94	9467.12	10227.9	21115.4	21216	20586.7	11213.2	7592.93	7598.19

EAST COAST GRID OPERATION



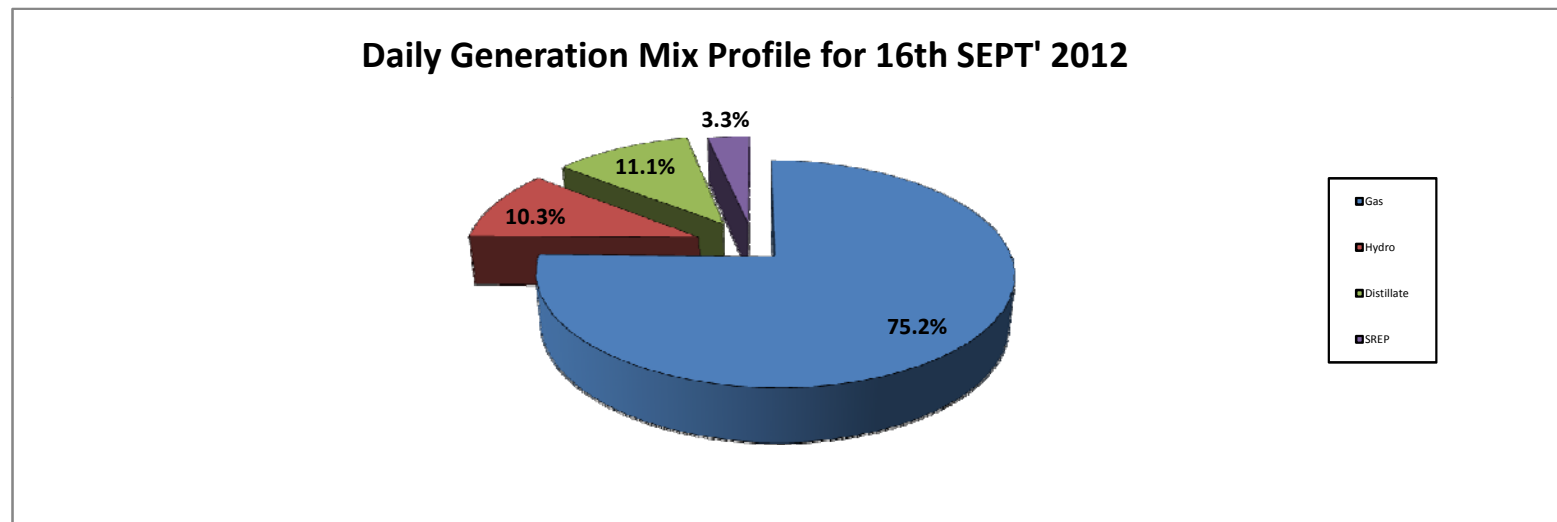
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		630	630	630	630	565	565	565	630	647.5	634.5	634.5	634.5	634.5	634.5	565	565	630	630	662	643	643	643	608	608
<b>DEMAND</b>		503.3	485.4	460.5	451.7	436.6	435.3	404.4	413	435.4	465.2	488.3	495.5	501.8	477.9	491.3	486.8	487.8	520.8	554.4	543.5	541.6	548.2	534.3	514
<b>OPERATING RESERVE</b>		126.7	144.6	169.5	178.3	128.4	129.7	160.6	217	212.1	169.3	146.2	139	132.7	156.6	73.7	78.2	142.2	109.2	107.6	99.5	101.4	94.8	73.7	94
West Cost		38292	36952.2	35974.5	34918.9	32694.6	32628.3	31755.1	32828.3	34595.5	35903.5	37109.6	37337.2	37866.6	36848.2	37660.9	37634	38778.1	40288.3	43341.1	41459.2	41299.6	41858.6	40655.1	39207.4

WEST COAST GRID OPERATION



**Generation Mix Profile for 16th September 2012**

Gas	10,057 MWh
Hydro	1,379 MWh
Distillate	1,488 MWh
SREP	444 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	398.50 MWh	2,022.30 MWh	1,351.00 MWh	- MWh
IPP	1,089.00 MWh	8,034.20 MWh	28.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	443.90 MWh
<b>TOTAL</b>	<b>1,487.50 MWh</b>	<b>10,056.50 MWh</b>	<b>1,379.00 MWh</b>	<b>443.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	3%	15%	10%	0%
IPP	8%	60%	0%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	13,366.90			

DIST (IPP)	8%
DIST (SESB)	3%
SREP	3%
GAS (SESB)	15%
GAS (IPP)	60%
HYDRO (SESB)	10%
HYDRO (IPP)	0%
total	100%

