

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (11th JAN' 2012)</b>	765 MW	747 MW	-2.35%
<b>Maximum Daily Energy (11th JAN 2012)</b>	15.3 GWh	14.7 GWh	-3.92%
<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.

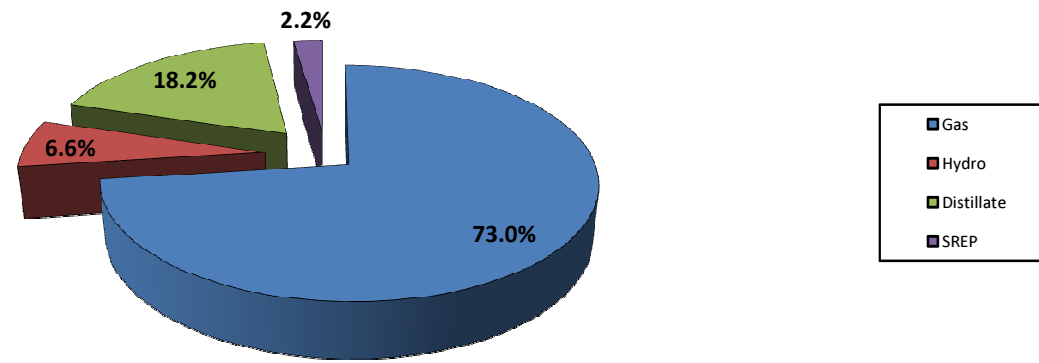
Energy Commission Malaysia

16-Jan-12

**Generation Mix Profile for 11th January 2011**

Gas	10,595 MWh
Hydro	953 MWh
Distillate	2,642 MWh
SREP	317 MWh

**Daily Generation Mix Profile for 11th January 2012**

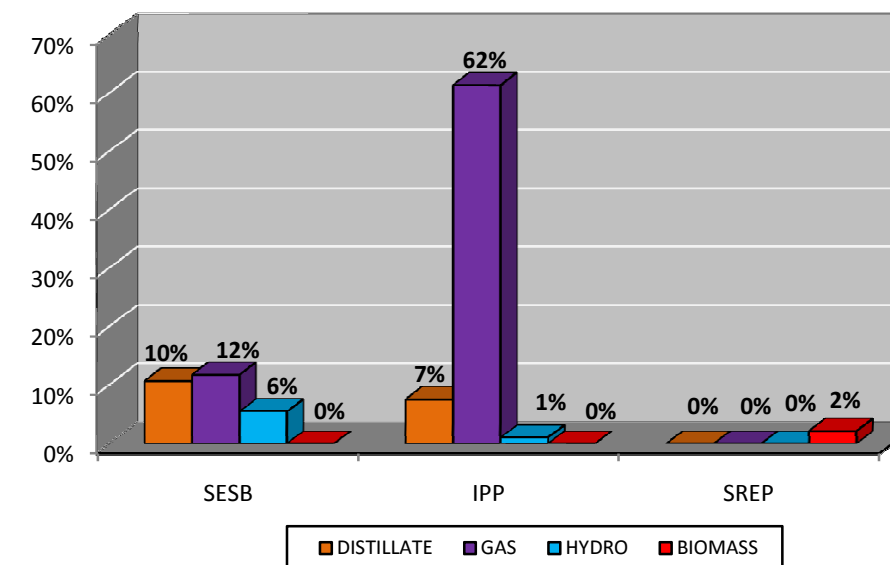


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,546.60 MWh	1,697.00 MWh	800.00 MWh	- MWh
IPP	1,095.00 MWh	8,897.70 MWh	153.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	317.30 MWh
<b>TOTAL</b>	<b>2,641.60 MWh</b>	<b>10,594.70 MWh</b>	<b>953.00 MWh</b>	<b>317.30 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	12%	6%	0%
IPP	8%	61%	1%	0%
SREP	0%	0%	0%	2%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	<b>14,506.60</b>			

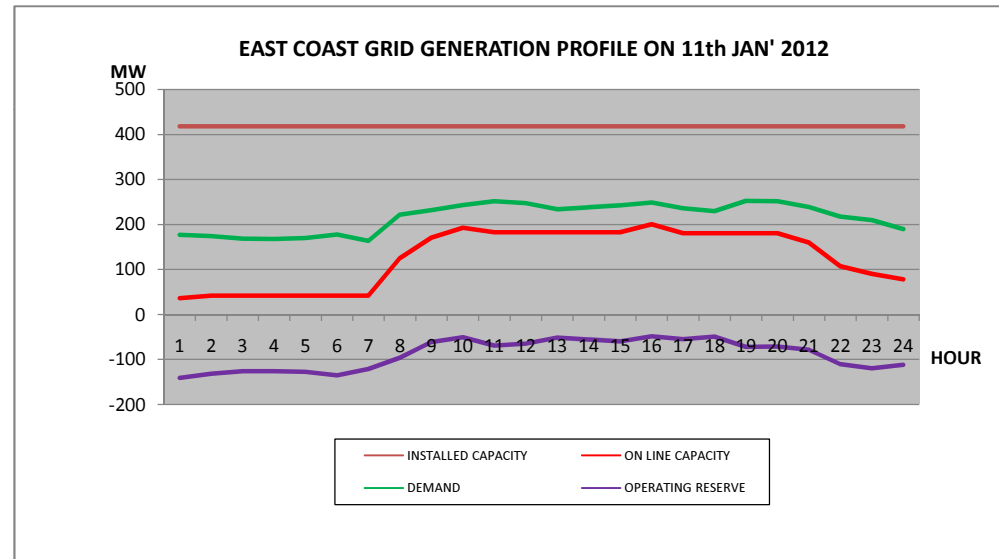
DIST (IPP)	8%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	12%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 11th JAN' 2012**



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	417.9	
<b>ON LINE CAPACITY</b>		36	42	42	42	42	42	42	125	170.4	192.4	182.4	182.4	182.4	182.4	182.4	200.4	180.4	180.4	180.4	180.4	160.1	107	90	78	
<b>DEMAND</b>		176.66	173.76	168.07	167.71	169.51	177.05	163.16	221.28	231.6	243.2	251.18	247.3	233.6	237.8	242.2	248.91	235.49	229.59	252.15	251.53	238.63	217.29	209.47	189.81	
<b>OPERATING RESERVE</b>		-140.66	-131.76	-126.07	-125.71	-127.51	-135.05	-121.16	-96.28	-61.2	-50.8	-68.78	-64.9	-51.2	-55.4	-59.8	-48.51	-55.09	-49.19	-71.75	-71.13	-78.53	-110.29	-119.47	-111.81	
East Cost		4185.51	5366.63	5089.22	5590.33	5557.88	6004.13	6069.04	14858.1	20684.6	23492.2	22704	22172	22061.4	22826.8	22732	23451.4	20484.3	20942.1	22460.5	21982	18493.4	12142.1	10453.7	9201.04	398441

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>		587	587	587	587	587	587	587	639.5	658.5	678.5	695.5	695.5	695.5	695.5	695.5	689.5	678.5	658.5	658.5	658.5	639.5	631	609	609
<b>DEMAND</b>		330.54	310.34	304.53	303.39	307.09	325.55	320.74	377.32	433.5	470.9	495.32	475.4	477.5	496.9	501.5	492.39	459.01	429.91	476.75	466.77	452.57	425.31	386.23	348.69
<b>OPERATING RESERVE</b>		256.46	276.66	282.47	283.61	279.91	261.45	266.26	262.18	225	207.6	200.18	220.1	218	198.6	194	197.11	219.49	228.59	181.75	191.73	186.93	205.69	222.77	260.31
West Cost		36146	34711	34046	33724	34190	35621	34059	38653	41743	44414	47000	45790	45269	46367	46905	46564	44556	41355	45248	44417	42825	41680	37719	34990

WEST COAST GRID OPERATION

