

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (7th JAN' 2012)</b>	700 MW	692 MW	-1.14%
<b>Maximum Daily Energy (7th JAN 2012)</b>	14.4 GWh	13.1 GWh	-9.03%
<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.

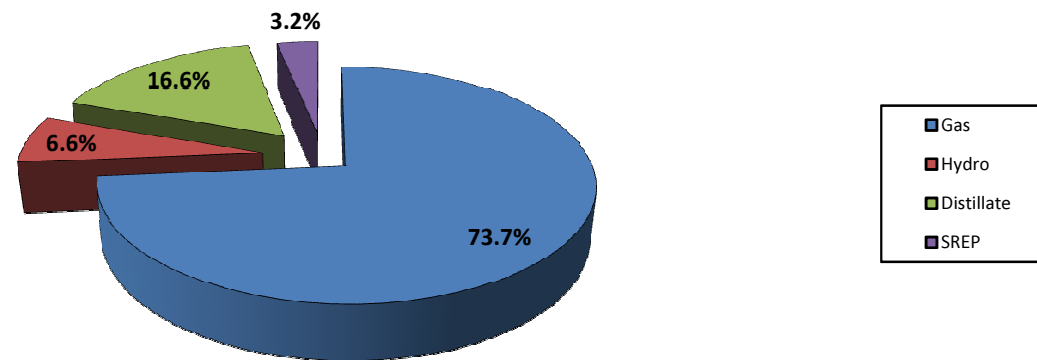
Energy Commission Malaysia

09-Jan-12

**Generation Mix Profile for 7th January 2011**

Gas	10,731 MWh
Hydro	956 MWh
Distillate	2,411 MWh
SREP	460 MWh

**Daily Generation Mix Profile for 7th January 2012**

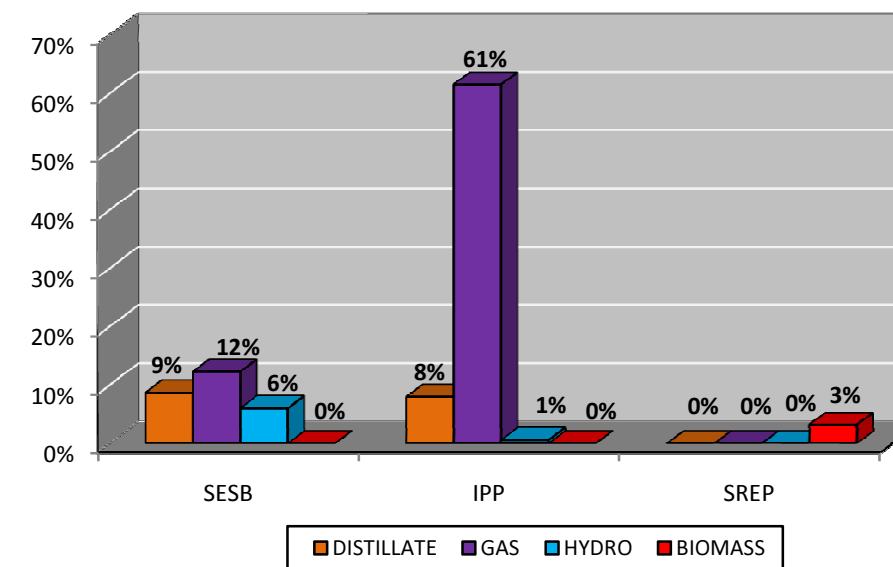


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,258.55 MWh	1,780.40 MWh	868.00 MWh	- MWh
IPP	1,152.50 MWh	8,950.80 MWh	87.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	460.00 MWh
<b>TOTAL</b>	<b>2,411.05 MWh</b>	<b>10,731.20 MWh</b>	<b>955.60 MWh</b>	<b>460.00 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	6%	0%
IPP	8%	61%	1%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	<b>14,557.85</b>			

DIST (IPP)	8%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

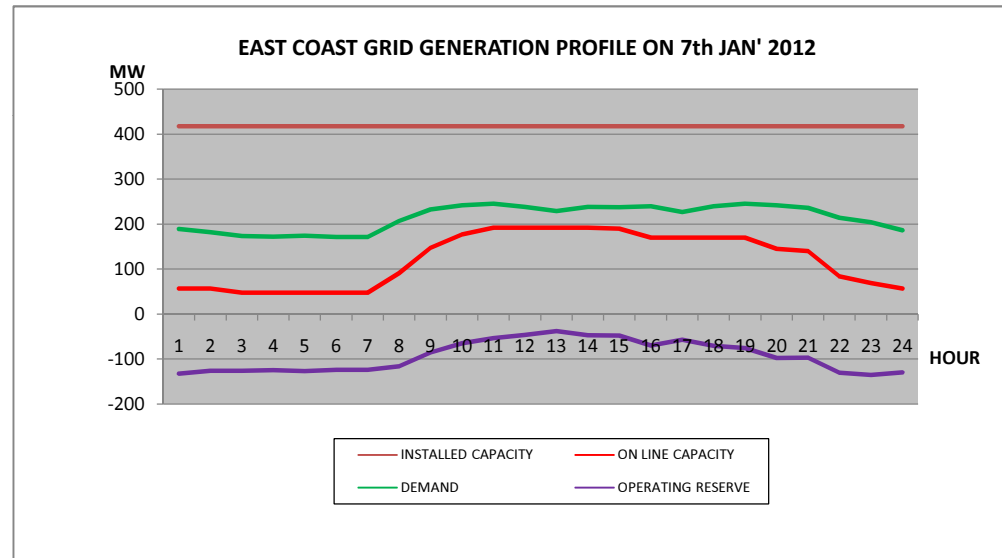
**GENERATION MIX SESB-IPP-SREP 7th JAN' 2012**



**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		
<b>ON LINE CAPACITY</b>		57	57	48	48	48	48	48	91	147.6	177.2	192.2	192.2	192.2	192.2	190.4	170.4	170.4	170.4	170.4	145	140	84	69	57	
<b>DEMAND</b>		189.15	182.55	173.56	172.42	174.69	171.57	171.74	207.09	232.82	241.8	245.56	238.4	229.5	238.44	237.81	239.63	226.87	240.22	245.21	242.15	236.28	214.09	204.17	186.81	
<b>OPERATING RESERVE</b>		-132.15	-125.55	-125.56	-124.42	-126.69	-123.57	-123.74	-116.09	-85.22	-64.6	-53.36	-46.2	-37.3	-46.24	-47.41	-69.23	-56.47	-69.82	-74.81	-97.15	-96.28	-130.09	-135.17	-129.81	
East Cost		7292.41	7431.77	5905.64	6364.26	6601.04	6646.82	6816.4	12796.7	19023.1	24015.5	24736.9	23384.6	23011.7	23420.5	23441.3	22569.6	20702.7	21803.9	21336	18210.4	17289.4	10188.5	8308.67	7238.18	398441

EAST COAST GRID OPERATION



**WEST COAST GRID**

		<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>		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	622.5	650	685.2	685.2	685.2	685.2	685.2	681	670	648	670	670	631	631	622.5	609	609
<b>DEMAND</b>		328.35	314.45	299.94	294.98	302.71	305.73	308.66	358.41	423.08	454.55	470.59	462.55	445.15	456.11	453.99	456.27	434.13	433.78	457.79	440.25	426.52	392.71	361.03	333.59
<b>OPERATING RESERVE</b>		258.65	272.55	287.06	292.02	284.29	281.27	278.34	264.09	226.92	230.65	214.61	222.65	240.05	229.09	227.01	213.73	213.87	236.22	212.21	190.75	204.48	229.79	247.97	275.41
West Cost		35925	34503	33952	33291	33953	33909	34013	36225	41488	44231	45079	44484	42935	44059	43349	43319	43196	42500	44445	41696	41008	39147	36607	35810

WEST COAST GRID OPERATION

