

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (15th JAN' 2012)</b>	680 MW	770 MW	13.24%
<b>Maximum Daily Energy (15th JAN 2012)</b>	13.5 GWh	13 GWh	-3.70%
<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.

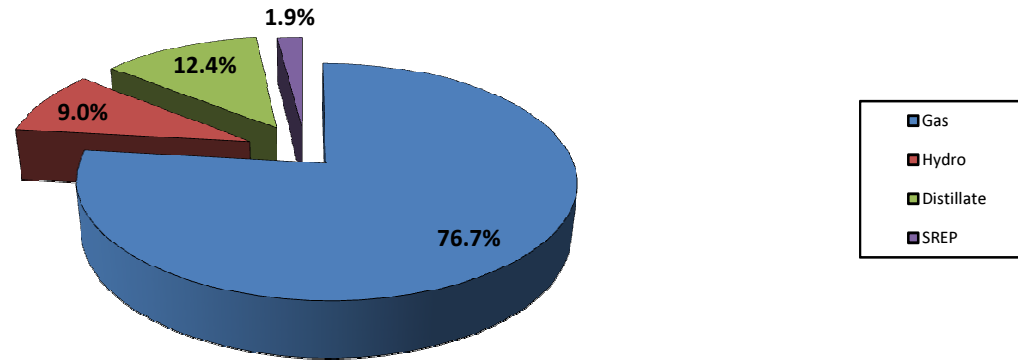
Energy Commission Malaysia

16-Jan-12

**Generation Mix Profile for 15th January 2011**

Gas	10,215 MWh
Hydro	1,200 MWh
Distillate	1,645 MWh
SREP	252 MWh

**Daily Generation Mix Profile for 15th January 2012**

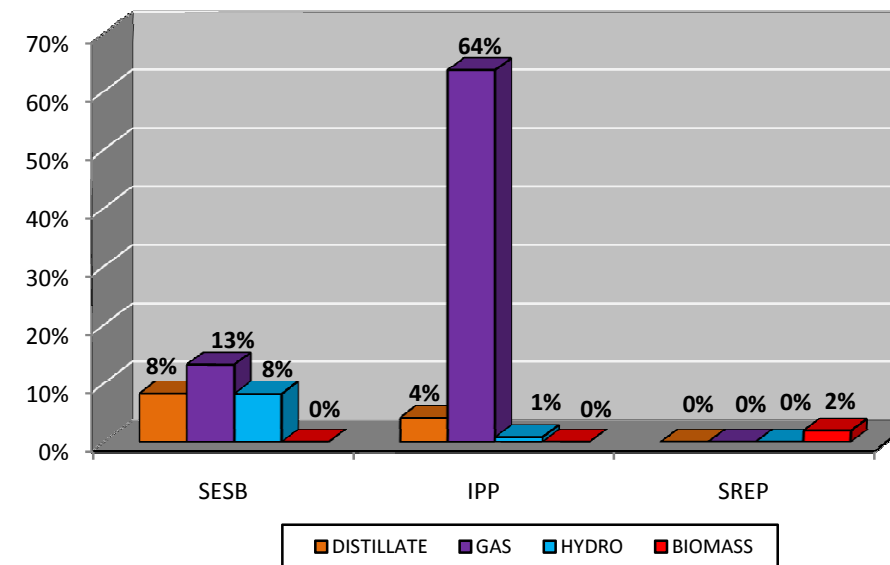


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,098.80 MWh	1,749.90 MWh	1,092.00 MWh	- MWh
IPP	546.50 MWh	8,465.00 MWh	107.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	252.10 MWh
<b>TOTAL</b>	<b>1,645.30 MWh</b>	<b>10,214.90 MWh</b>	<b>1,199.70 MWh</b>	<b>252.10 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	13%	8%	0%
IPP	4%	64%	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>13,312.00</b>			

DIST (IPP)	4%
DIST (SESB)	8%
SREP	2%
GAS (SESB)	13%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

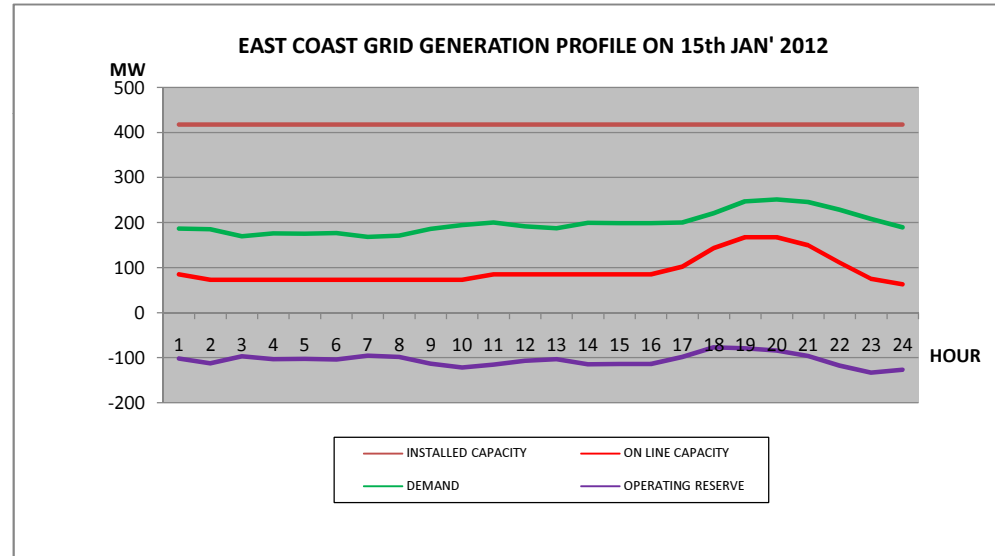
**GENERATION MIX SESB-IPP-SREP 15th JAN' 2012**



**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>		85	73	73	73	73	73	73	73	73	73	73	85	85	85	85	85	85	102	143.5	167.3	167.3	149.3	111	75	63
<b>DEMAND</b>		187.19	185.68	170.3	176.35	175.78	177.02	168.59	171.12	186.52	195.03	200.21	191.74	188.03	199.73	199.06	198.93	200.71	220.67	246.9	251.3	245.4	228.5	208	189.97	
<b>OPERATING RESERVE</b>		-102.19	-112.68	-97.3	-103.35	-102.78	-104.02	-95.59	-98.12	-113.52	-122.03	-115.21	-106.74	-103.03	-114.73	-114.06	-113.93	-98.71	-77.17	-79.6	-84	-96.1	-117.5	-133	-126.97	
East Cost		10096.3	8785.26	7731.94	8830.08	8818.88	8841.29	8759.62	8681.18	8770.83	8852.49	9323.12	10073.9	10118.7	10085.1	10073.9	10017.9	11918.7	17946.7	22206.9	22272.8	18289.9	12636.3	7934.06	8102.79	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>		576	576	576	576	576	576	576	576	576	576	576	576	576	581	581	581	581	639.5	659.5	659.5	659.5	639.5	614	609
<b>DEMAND</b>		339.41	323.32	307.3	297.85	298.62	297.48	284.81	295.48	316.48	347.67	363.79	363.86	365.07	368.07	370.84	371.77	372.19	374.23	444.5	445.5	435.8	412.8	389.1	363.33
<b>OPERATING RESERVE</b>		236.59	252.68	268.7	278.15	277.38	278.52	291.19	280.52	259.52	228.33	212.21	212.14	210.93	212.93	210.16	209.23	208.81	265.27	215	214	223.7	226.7	224.9	245.67
West Cost		34475	33803	32137	30295	30286	30309	29441	30393	32599	36212	37649	36569	36177	37583	37871	37979	37252	37554	44047	42990	43344	41690	39034	36771

WEST COAST GRID OPERATION

