

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (8th JAN' 2012)</b>	680 MW	673 MW	-1.03%
<b>Maximum Daily Energy (8th JAN 2012)</b>	13.6 GWh	12.5 GWh	-8.09%
<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.

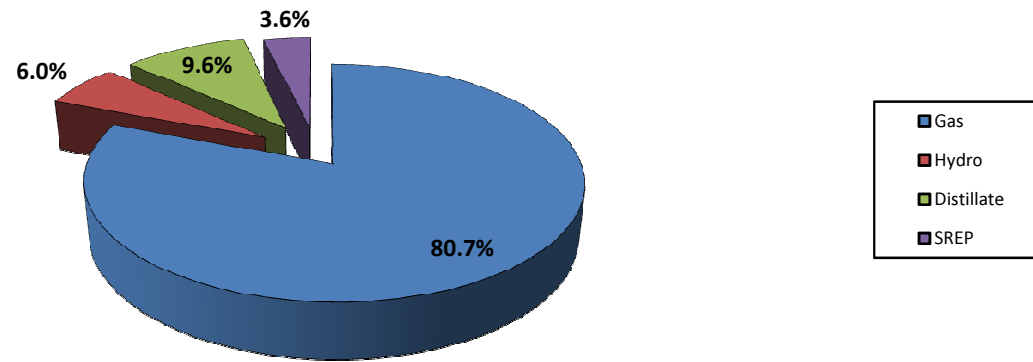
Energy Commission Malaysia

09-Jan-12

**Generation Mix Profile for 8th January 2011**

Gas	10,335 MWh
Hydro	774 MWh
Distillate	1,232 MWh
SREP	466 MWh

**Daily Generation Mix Profile for 8th January 2012**

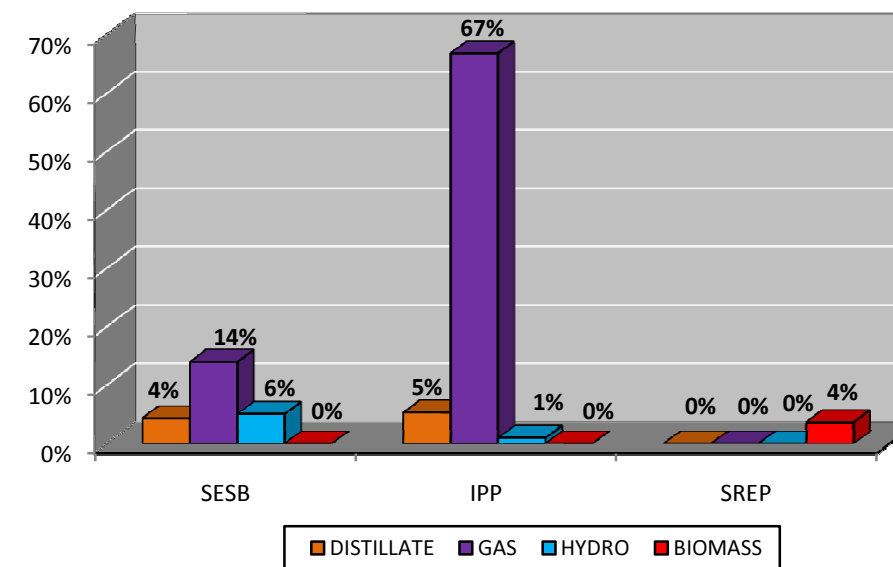


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	553.70 MWh	1,782.90 MWh	648.00 MWh	- MWh
IPP	677.80 MWh	8,551.70 MWh	125.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	465.70 MWh
<b>TOTAL</b>	<b>1,231.50 MWh</b>	<b>10,334.60 MWh</b>	<b>773.50 MWh</b>	<b>465.70 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	14%	5%	0%
IPP	5%	67%	1%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	12,805.30			

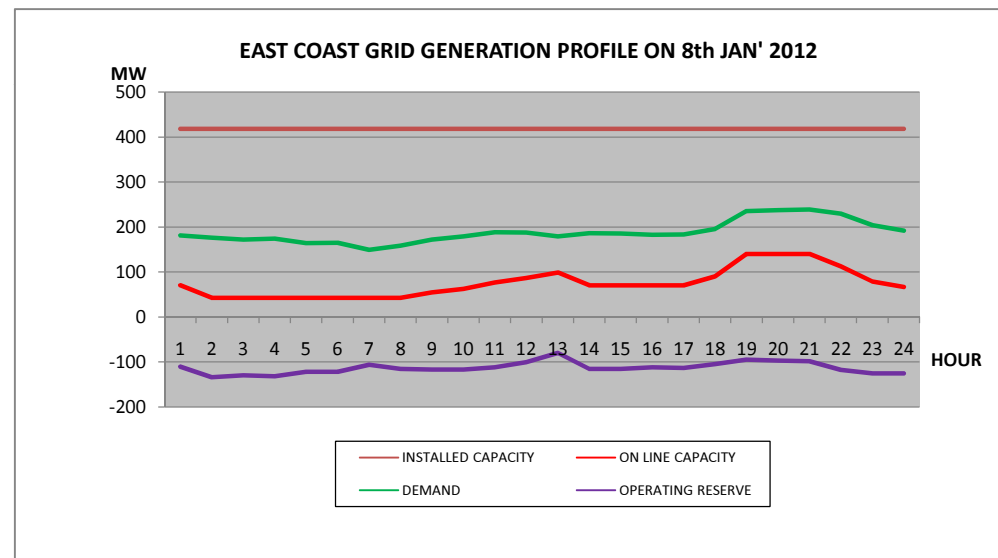
DIST (IPP)	5%
DIST (SESB)	4%
SREP	4%
GAS (SESB)	14%
GAS (IPP)	67%
HYDRO (SESB)	5%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 8th 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>		70	42	42	42	42	42	42	42	54	62	76	86	98	70	70	70	70	90	139.5	139.5	139.5	112	78	66	
<b>DEMAND</b>		180.48	175.82	171.85	173.73	163.68	164.16	148.75	157.85	171.25	178.89	187.83	186.9	178.4	185.4	185.3	182.13	183.11	194.77	235.01	237.07	238.39	229.44	203.21	191.36	
<b>OPERATING RESERVE</b>		-110.48	-133.82	-129.85	-131.73	-121.68	-122.16	-106.75	-115.85	-117.25	-116.89	-111.83	-100.9	-80.4	-115.4	-115.3	-112.13	-113.11	-104.77	-95.51	-97.57	-98.89	-117.44	-125.21	-125.36	
East Cost		8907.87	6461.58	6237.88	6239.79	5998.32	6353.01	6154.79	6237.88	7545.44	8123.71	8661.23	9683.13	10108.9	8604.56	8700.77	8839.47	8643.58	10811.8	18473.2	18503.4	17759.7	14428.6	9802.87	8368.56	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>		579	579	579	579	557	557	557	557	579	579	601	631	614	609	609	609	609	622.5	623.5	628	650	631	609	609
<b>DEMAND</b>		326.82	310.38	297.95	289.07	291.92	290.64	287.55	293.75	320.65	340.91	354.47	354.9	356.1	357.5	357.9	355.77	354.39	376.23	437.49	430.03	423.31	391.66	364.39	336.74
<b>OPERATING RESERVE</b>		252.18	268.62	281.05	289.93	265.08	266.36	269.45	263.25	258.35	238.09	246.53	276.1	257.9	251.5	251.1	253.23	254.61	246.27	186.01	197.97	226.69	239.34	244.61	272.26
West Cost		32616	32851	31618	31161	31365	31146	30391	31429	33977	36162	36500	37420	35418	36246	36171	35772	35845	37734	44319	43747	42941	40581	36881	35116

WEST COAST GRID OPERATION

