

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (17th JAN' 2012)</b>	790 MW	797 MW	0.89%
<b>Maximum Daily Energy (17th JAN 2012)</b>	15.6 GWh	15.3 GWh	-1.92%
<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.

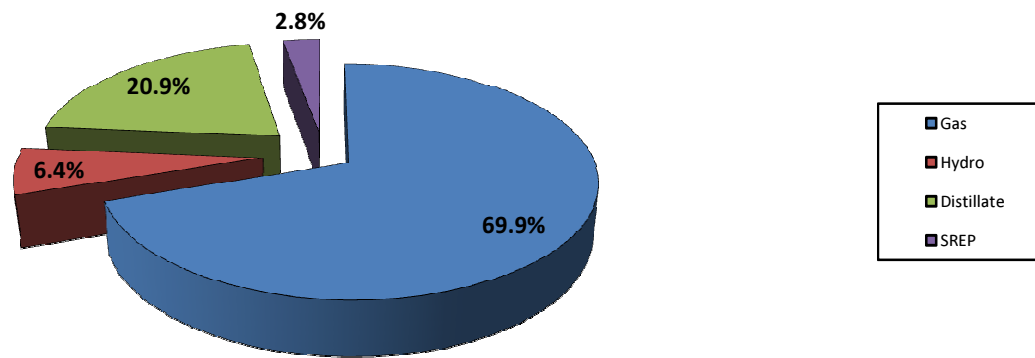
Energy Commission Malaysia

18-Jan-12

**Generation Mix Profile for 17th January 2011**

Gas	11,060 MWh
Hydro	1,010 MWh
Distillate	3,301 MWh
SREP	443 MWh

**Daily Generation Mix Profile for 17th January 2012**

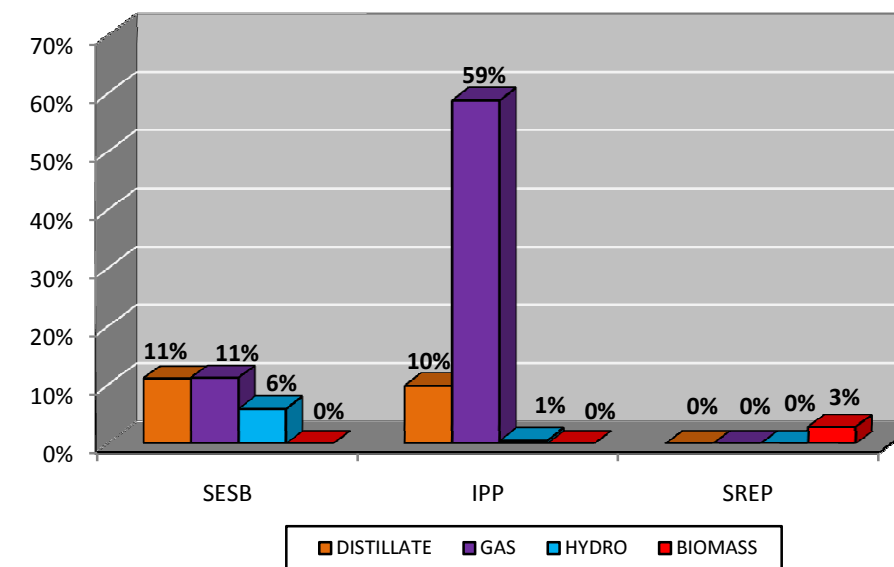


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,749.10 MWh	1,764.00 MWh	930.00 MWh	- MWh
IPP	1,551.40 MWh	9,295.90 MWh	80.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	442.70 MWh
<b>TOTAL</b>	<b>3,300.50 MWh</b>	<b>11,059.90 MWh</b>	<b>1,010.20 MWh</b>	<b>442.70 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	6%	0%
IPP	10%	59%	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>	15,813.30			

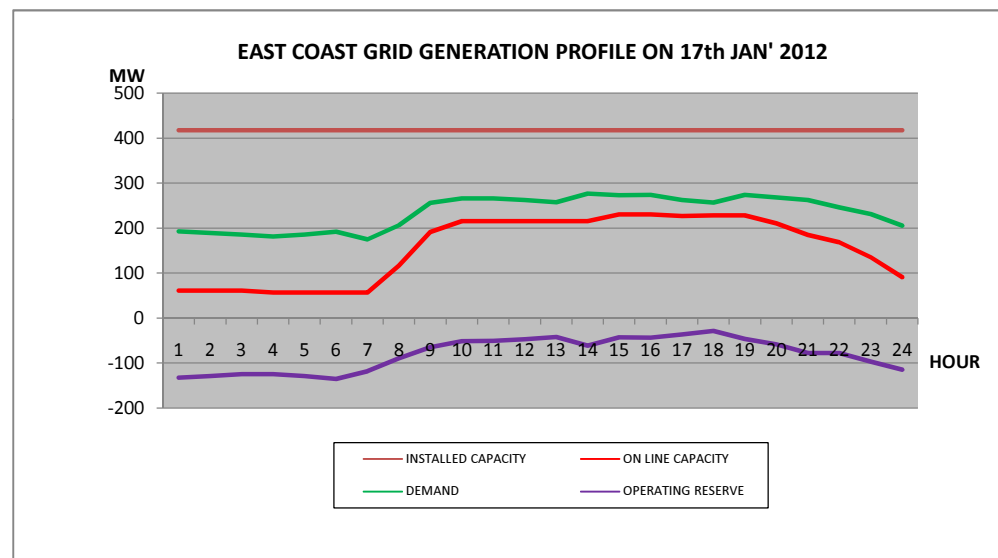
DIST (IPP)	10%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	6%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 17th JAN' 2012**



<b>EAST COAST GRID</b>																										
<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>		61	61	61	57	57	57	57	117	191.4	215.4	215.6	215.6	215.6	215.6	230.6	230.6	226.8	228.4	228.4	210.4	185	169	135	91	
<b>DEMAND</b>		193.14	189.52	185.47	181.57	185.7	192.08	175.08	206.2	256.05	266.1	266.2	262.52	257.4	276.88	273.13	273.8	262.53	256.63	274.12	268.33	262.53	246.15	231.26	205.74	
<b>OPERATING RESERVE</b>		-132.14	-128.52	-124.47	-124.57	-128.7	-135.08	-118.08	-89.2	-64.65	-50.7	-50.6	-46.92	-41.8	-61.28	-42.53	-43.2	-35.73	-28.23	-45.72	-57.93	-77.53	-77.15	-96.26	-114.74	
East Cost		7660.89	7301.76	7487.15	7719.74	7838.13	7604.61	7091.58	14017.9	23826.6	26752.9	28620.9	27966	26796.6	29136.9	30114.5	29889.3	28538	27895.2	28531.9	25873	21899.6	18030.7	13042.6	9054.95	398441

EAST COAST GRID OPERATION



<b>WEST COAST GRID</b>																									
		<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	631	650	711.5	714.6	715.7	704.7	693.7	693.7	693.7	678.5	678.5	678.5	658.5	658.5	631	609	609
<b>DEMAND</b>		339.16	318.58	311.23	303.23	316.6	333.32	327.12	382.7	447.35	486.7	506	504.38	498.8	517.52	523.67	519.3	478.37	437.07	489.58	476.77	464.77	428.25	392.94	361.76
<b>OPERATING RESERVE</b>		247.84	268.42	275.77	283.77	270.4	253.68	259.88	248.3	202.65	224.8	208.6	211.32	205.9	176.18	170.03	174.4	200.13	241.43	188.92	181.73	193.73	202.75	216.06	247.24
West Cost		36252	35095	34381	33492	34921	36374	35162	37154	42472	46995	48318	48121	48034	49054	48694	48533	43867	41078	45623	44512	44662	40782	37799	36333

WEST COAST GRID OPERATION

