

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (22nd JAN' 2012)</b>	680 MW	701 MW	3.06%
<b>Maximum Daily Energy (22nd JAN' 2012)</b>	13.8 GWh	13.7 GWh	-0.72%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

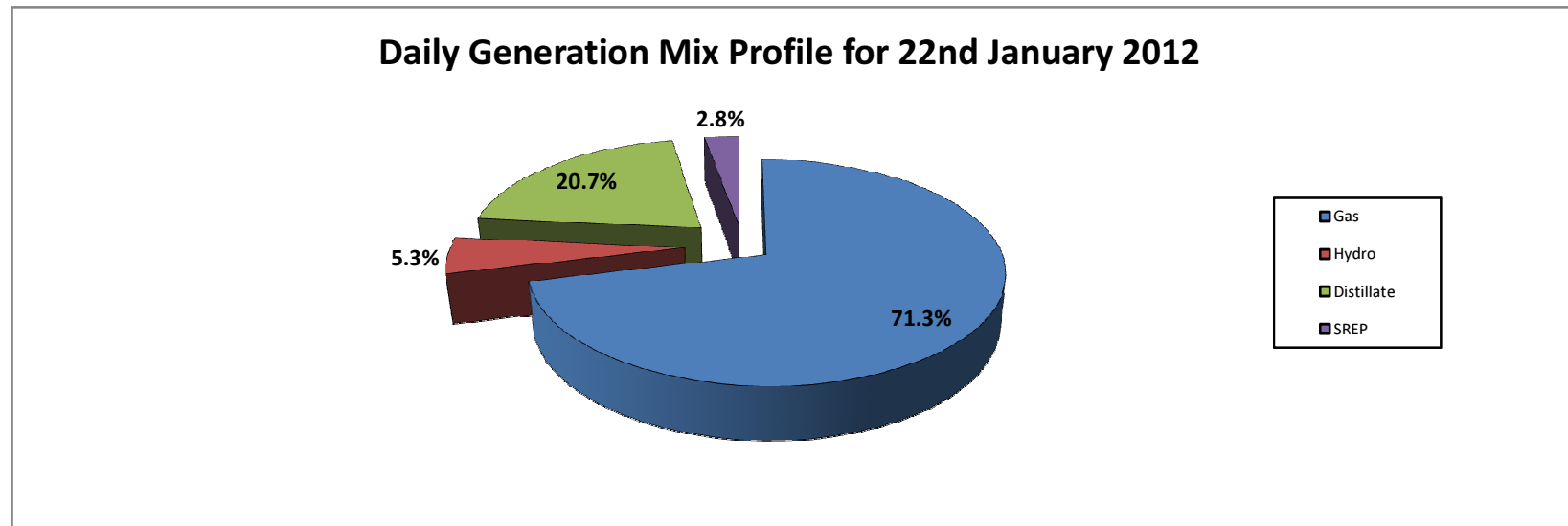
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

30-Jan-12

**Generation Mix Profile for 22nd January 2011**

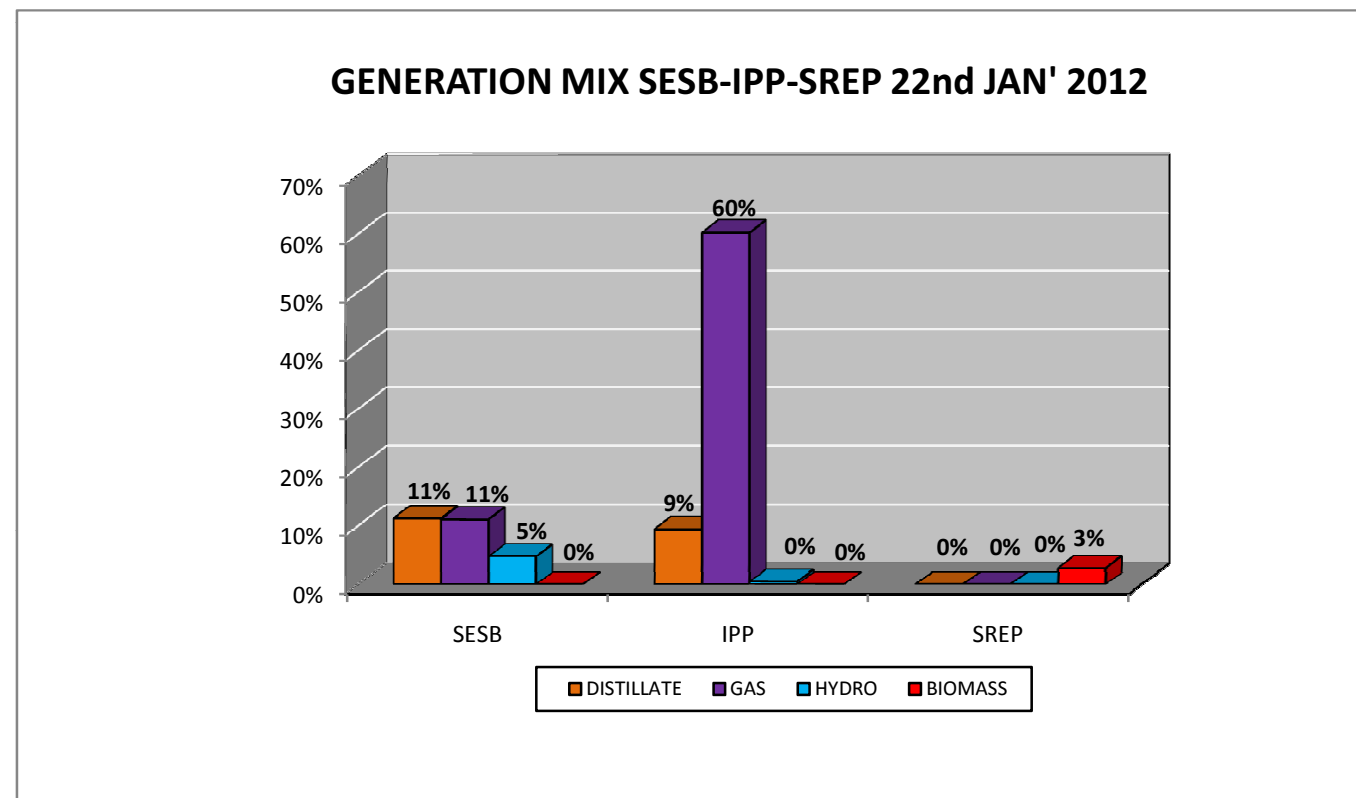
Gas	9,397 MWh
Hydro	698 MWh
Distillate	2,726 MWh
SREP	366 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,481.10 MWh	1,456.90 MWh	633.00 MWh	- MWh
IPP	1,244.60 MWh	7,940.10 MWh	65.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	366.00 MWh
<b>TOTAL</b>	<b>2,725.70 MWh</b>	<b>9,397.00 MWh</b>	<b>698.00 MWh</b>	<b>366.00 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	11%	5%	0%
IPP	9%	60%	0%	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>13,186.70</b>			

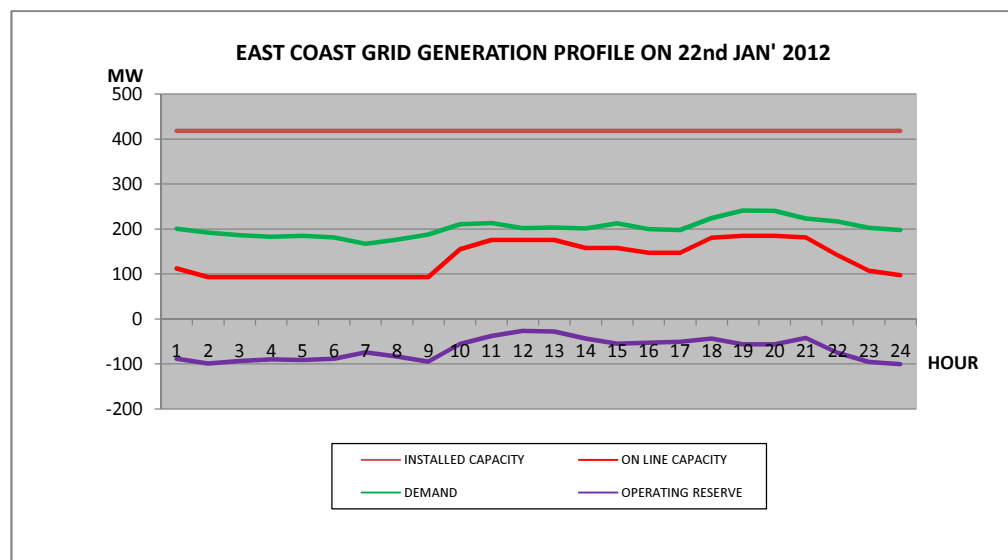
DIST (IPP)	9%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%



**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>		112	93	93	93	93	93	93	93	93	155	175.5	175.5	175.5	157.5	157.5	147	147	180.8	184.8	184.8	181.3	142	107	97	
<b>DEMAND</b>		200.54	191.92	186.08	182.98	184.58	181.38	167.07	176.61	187.95	210.24	213.47	201.86	203.62	201.04	212.56	199.95	197.64	224.08	241.19	240.829	223.41	216.92	202.85	197.51	
<b>OPERATING RESERVE</b>		-88.54	-98.92	-93.08	-89.98	-91.58	-88.38	-74.07	-83.61	-94.95	-55.24	-37.97	-26.36	-28.12	-43.54	-55.06	-52.95	-50.64	-43.28	-56.39	-56.029	-42.11	-74.92	-95.85	-100.51	
East Cost		12962.1	11070.7	11336.9	11063	11008.2	11107.8	11378.7	11379.9	11057.6	18216	20924.4	21784.6	21593.2	18998.9	18976.4	17326.3	17292.7	21693	22654.9	22504.4	20783.7	16341.6	12938.9	11508.6	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>		566	549	535.5	535.5	535.5	535.5	535.5	535.5	561	566	522	522	541	541	563	585	598.5	610.5	632.5	632.5	598.5	579.5	579.5	549
<b>DEMAND</b>		344.76	324.18	314.82	303.52	299.92	296.72	284.13	294.69	319.35	344.66	356.53	358.24	359.08	367.06	366.54	358.75	354.56	371.62	411.81	405.07	397.49	386.38	369.95	350.59
<b>OPERATING RESERVE</b>		221.24	224.82	220.68	231.98	235.58	238.78	251.37	240.81	241.65	221.34	165.47	163.76	181.92	173.94	196.46	226.25	243.94	238.88	220.69	227.43	201.01	193.12	209.55	198.41
West Cost		36873	34324	32575	31812	31714	31302	29140	30773	34395	35316	36977	36768	38040	38838	38371	37344	36438	37825	41832	41331	39672	38487	37986	34423

WEST COAST GRID OPERATION

