

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (29th FEB' 2012)</b>	765 MW	762 MW	-0.39%
<b>Maximum Daily Energy (29th FEB' 2012)</b>	15.5 GWh	14.6 GWh	-5.81%
<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.

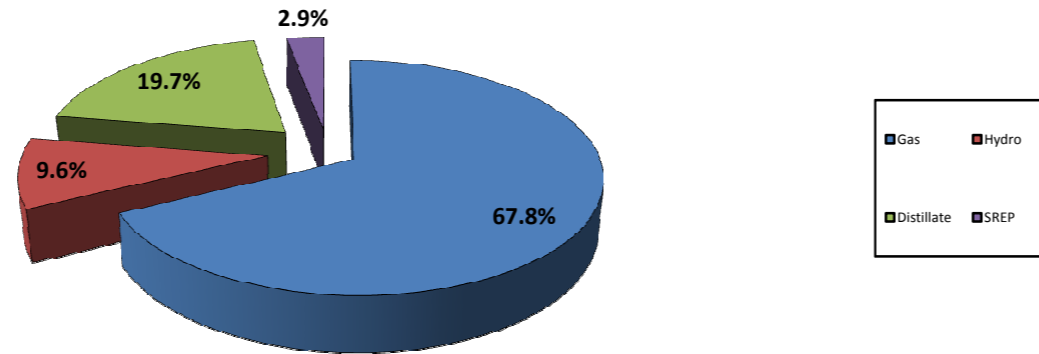
Energy Commission Malaysia

07-Mar-12

**Generation Mix Profile for 29th February 2011**

Gas	10,237 MWh
Hydro	1,450 MWh
Distillate	2,981 MWh
SREP	432 MWh

**Daily Generation Mix Profile for 29th February 2012**

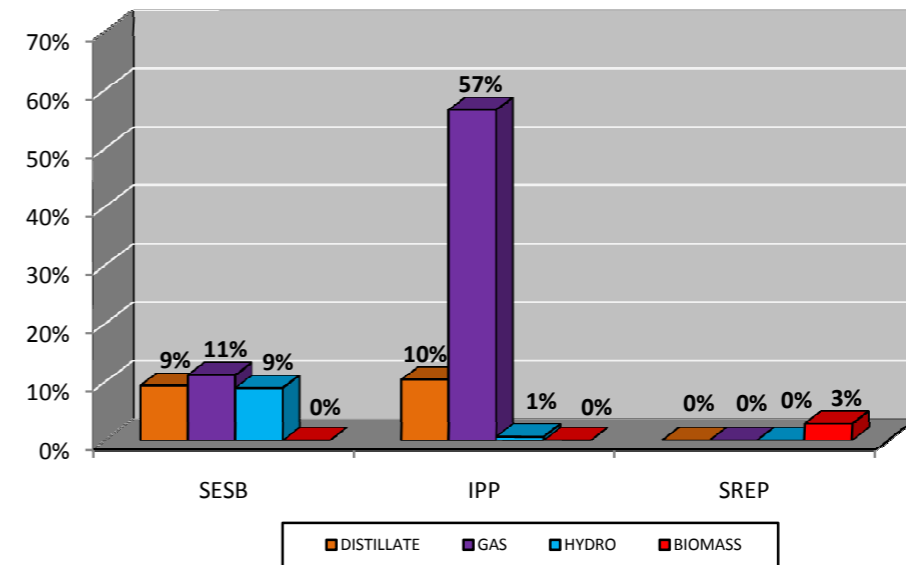


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	1,413.50	MWh	1,690.50	MWh	1,354.00	MWh	-	MWh
IPP	1,567.00	MWh	8,546.20	MWh	96.00	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	432.00	MWh
<b>TOTAL</b>	<b>2,980.50</b>	<b>MWh</b>	<b>10,236.70</b>	<b>MWh</b>	<b>1,450.00</b>	<b>MWh</b>	<b>432.00</b>	<b>MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	9%	0%
IPP	10%	57%	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>15,099.20</b>			

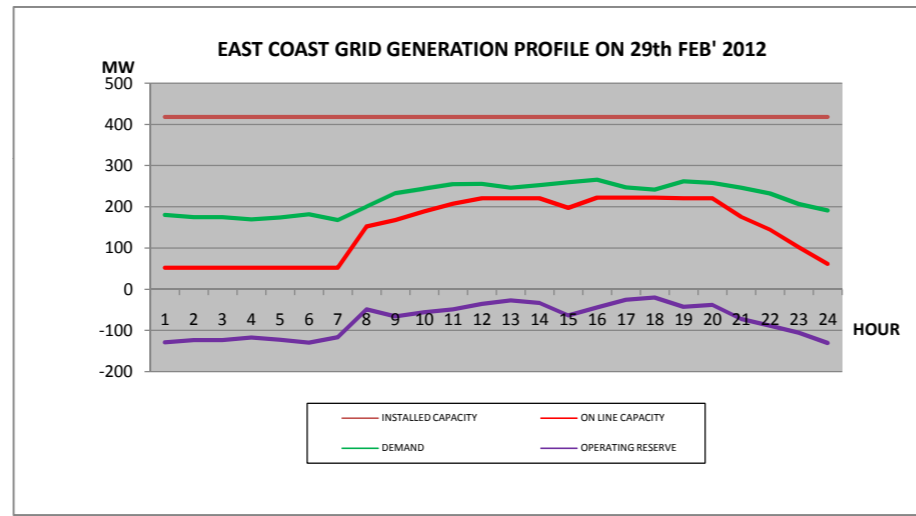
DIST (IPP)	10%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	57%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 29th FEB' 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		
<b>ON LINE CAPACITY</b>		52	52	52	52	52	52	52	152	167.6	188.9	206.9	220.3	220.3	220.3	196.9	221.9	221.9	220.4	220.4	175.1	144	102	61		
<b>DEMAND</b>		180.57	175.19	175.24	169.27	174.29	181.8	167.99	200.44	232.98	244.49	255.26	255.83	246.91	252.96	259.89	265.99	247.22	241.67	262.48	257.89	246.72	232.32	207.18	191.22	
<b>OPERATING RESERVE</b>		-128.57	-123.19	-123.24	-117.27	-122.29	-129.8	-115.99	-48.44	-65.38	-55.59	-48.36	-35.53	-26.61	-32.66	-62.99	-44.09	-25.32	-19.77	-42.08	-37.49	-71.62	-88.32	-105.18	-130.22	
East Cost		6624.33	6735.84	6869.4	6784.06	6691.22	6637.41	6819.54	15982.6	18595.2	21338.7	23508.7	23746.2	24095.5	24292.5	21816	25437.9	25045.6	24334.7	23826.1	24230.9	18604.9	15027.3	11492.9	7311.32	398441

EAST COAST GRID OPERATION



<b>WEST COAST GRID</b>																									
		<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>		544	544	544	544	544	544	544	609.5	628.5	648.5	679	690	690	690	690	698.5	666.5	666.5	698.5	657.5	645.5	618	604.5	596
<b>DEMAND</b>		452.8	433.2	424	416.1	423.9	449.4	421.3	451.1	525.7	567.7	592.6	589.1	568.6	588.7	613	586.3	534.8	501.8	577.7	557.8	574.8	546.9	515.1	494.4
<b>OPERATING RESERVE</b>		91.2	110.8	120	127.9	120.1	94.6	122.7	158.4	102.8	80.8	86.4	100.9	121.4	101.3	77	112.2	131.7	164.7	120.8	99.7	70.7	71.1	89.4	101.6
West Cost		33101	32039	31373	30708	31437	32767	31118	33659	39374	42587	45492	45198	44577	46056	47335	46273	42006	39520	45643	43228	43726	40558	37494	35729

WEST COAST GRID OPERATION

