

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th FEB' 2012)	685 MW	669 MW	-2.34%
Maximum Daily Energy (12th FEB' 2012)	13.6 GWh	12.7 GWh	-6.62%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

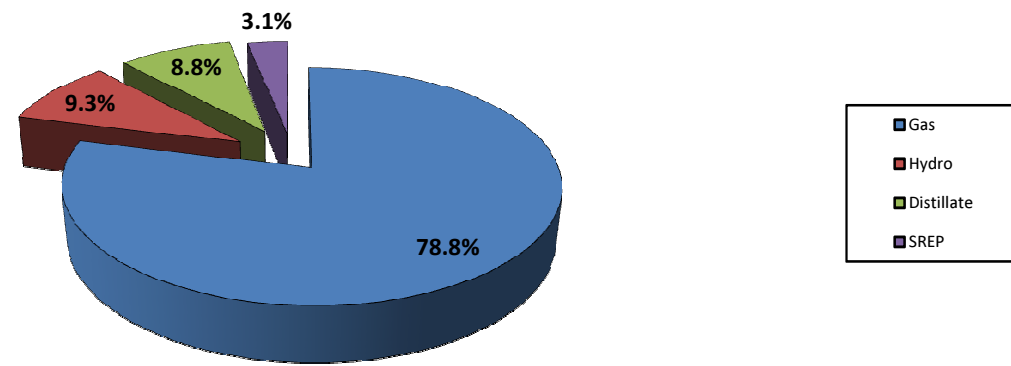
Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 12th February 2011

Gas	10,274 MWh
Hydro	1,208 MWh
Distillate	1,150 MWh
SREP	403 MWh

Daily Generation Mix Profile for 12th February 2012

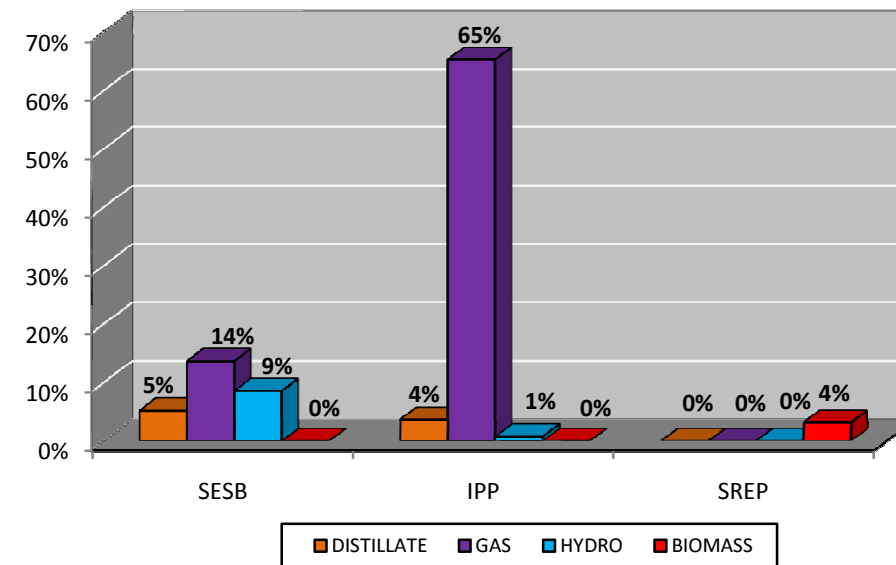


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	675.00 MWh	1,773.40 MWh	1,110.00 MWh	- MWh
IPP	475.00 MWh	8,500.47 MWh	98.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	402.90 MWh
TOTAL	1,150.00 MWh	10,273.87 MWh	1,208.40 MWh	402.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	5%	14%	9%	0%
IPP	4%	65%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,035.17			

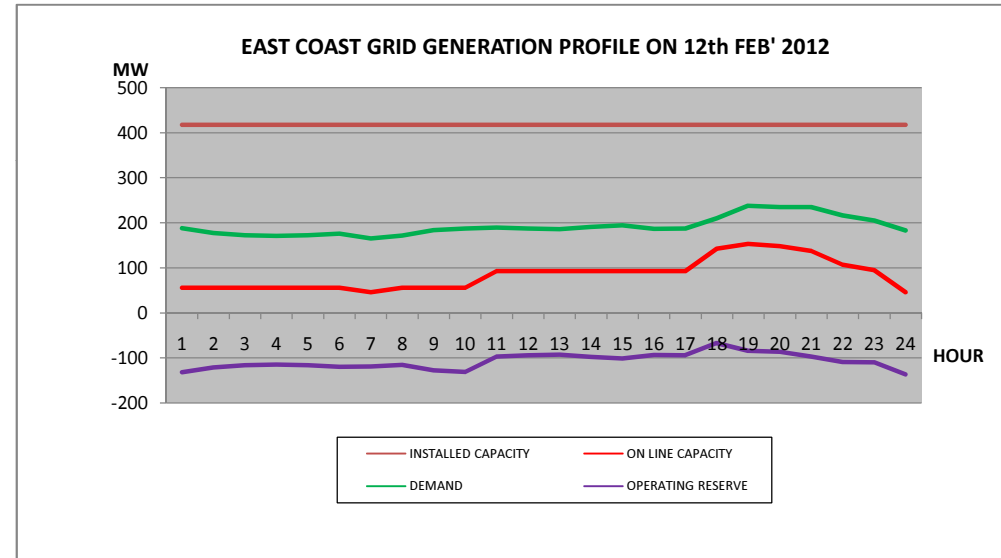
DIST (IPP)	4%
DIST (SESB)	5%
SREP	3%
GAS (SESB)	14%
GAS (IPP)	65%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 12th FEB' 2012



EAST COAST GRID																										
INSTALLED CAPACITY		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	
ON LINE CAPACITY		56	56	56	56	56	56	46	56	56	56	93	93	93	93	93	93	93	143	153.5	148.5	138	107	95	46	
DEMAND		188.38	177.09	172.67	170.99	172.35	175.79	165.24	171.83	184.06	187.15	189.87	187.69	186.06	190.69	194.46	186.4	187.6	210.3	238.1	234.9	235.4	216.5	204.9	183.1	
OPERATING RESERVE		-132.38	-121.09	-116.67	-114.99	-116.35	-119.79	-119.24	-115.83	-128.06	-131.15	-96.87	-94.69	-93.06	-97.69	-101.46	-93.4	-94.6	-67.3	-84.6	-86.4	-97.4	-109.5	-109.9	-137.1	
East Cost		5921.45	5985.2	5793.95	6133.95	6313.99	5888.99	4212.41	6090.29	6240.2	5836.45	9392.72	10320	9409.95	9484.9	9483.74	9494.95	9739.9	14914.8	18141.7	17614.1	15507.5	11568.6	10248.6	5178.86	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>
INSTALLED CAPACITY		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
ON LINE CAPACITY		579	579	579	579	579	579	579	579	579	579	579	579	579	601	601	601	601	653	672	672	672	644.5	631	631
DEMAND		482	454.4	437	425.7	420.5	430.8	419.7	427.1	465.77	496.6	494.8	489.5	492.9	497.9	501.6	491.3	481.3	486.1	550.8	545.5	553.8	537.7	506.3	507.2
OPERATING RESERVE		97	124.6	142	153.3	158.5	148.2	159.3	151.9	113.23	82.4	84.2	89.5	86.1	103.1	99.4	109.7	119.7	166.9	121.2	126.5	118.2	106.8	124.7	123.8
West Cost		34658	32745	31688	31121	30704	31107	30672	31000	33857	35700	35740	35419	35687	34655	34620	34315	33352	36191	41820	41175	41736	39110	36316	36086

WEST COAST GRID OPERATION

