

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th JAN' 2012)	765 MW	747 MW	-2.35%
Maximum Daily Energy (12th JAN 2012)	15.3 GWh	14.7 GWh	-3.92%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

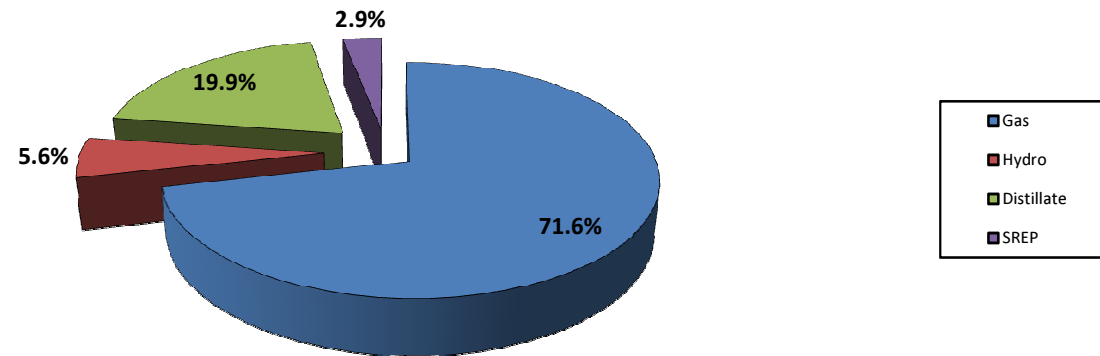
Energy Commission Malaysia

16-Jan-12

Generation Mix Profile for 12th January 2011

Gas	10,861 MWh
Hydro	844 MWh
Distillate	3,016 MWh
SREP	442 MWh

Daily Generation Mix Profile for 12th January 2012

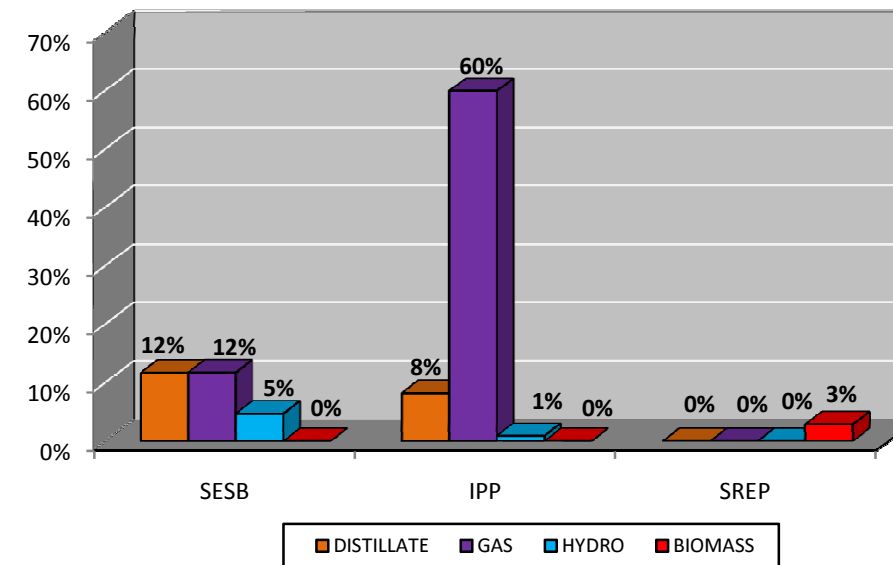


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,768.15 MWh	1,775.20 MWh	709.00 MWh	- MWh
IPP	1,247.60 MWh	9,086.20 MWh	135.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	441.70 MWh
TOTAL	3,015.75 MWh	10,861.40 MWh	844.00 MWh	441.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	12%	5%	0%
IPP	8%	60%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,162.85			

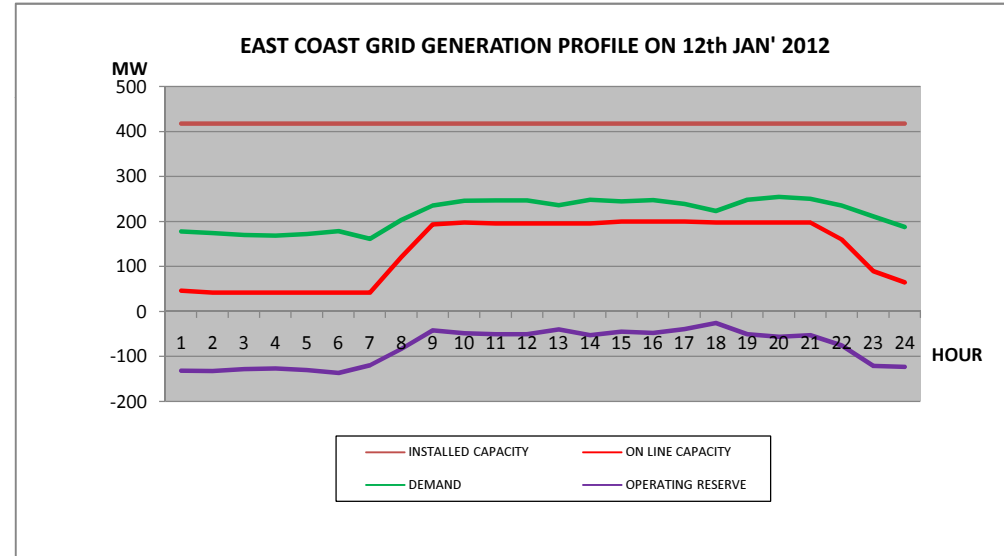
DIST (IPP)	8%
DIST (SESB)	12%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 12th JAN' 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		46	42	42	42	42	42	42	121	194.2	198.2	196.4	196.4	196.4	196.4	200.4	200.4	200.4	198.4	198.4	198.4	198.4	160.1	90	65	
DEMAND		177.98	174.19	170.44	168.58	172.3	178.69	161.57	203.75	235.61	246.24	246.78	246.65	235.89	248.42	244.75	247.76	239.17	223.59	248.39	254.64	250.49	235.48	211.11	187.97	
OPERATING RESERVE		-131.98	-132.19	-128.44	-126.58	-130.3	-136.69	-119.57	-82.75	-41.41	-48.04	-50.38	-50.25	-39.49	-52.02	-44.35	-47.36	-38.77	-25.19	-49.99	-56.24	-52.09	-75.38	-121.11	-122.97	
East Cost		6326.36	5973.99	6271.49	6147.33	6147.33	6168.58	6275.99	15201.4	25185	25340.7	25391.2	24517.3	24100.1	26021.3	25931.1	25974	24807	24241.9	24608	25045.9	24896.7	19407.7	10411.7	8338.84	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		587	587	587	587	587	587	587	617.5	636.5	693.7	711.5	711.5	711.5	711.5	711.5	711.5	689.5	678.5	678.5	678.5	678.5	639.5	622.5	622.5
DEMAND		332.82	319.41	310.46	303.52	306.9	324.51	317.63	382.35	440.19	484.81	493.22	487.15	471.81	494.38	501.85	495.84	464.13	430.71	483.31	471.06	456.21	424.32	390.49	365.33
OPERATING RESERVE		254.18	267.59	276.54	283.48	280.1	262.49	269.37	235.15	196.31	208.89	218.28	224.35	239.69	217.12	209.65	215.66	225.37	247.79	195.19	207.44	222.29	215.18	232.01	257.17
West Cost		35714	35097	34306	33680	34251	35522	33913	37844	41926	48027	46535	46469	45295	46670	47175	46907	46518	41377	46209	46049	44502	41384	40031	37879

WEST COAST GRID OPERATION

