

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th FEB' 2012)	770 MW	742 MW	-3.64%
Maximum Daily Energy (15th FEB' 2012)	15.5 GWh	14.3 GWh	-7.74%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

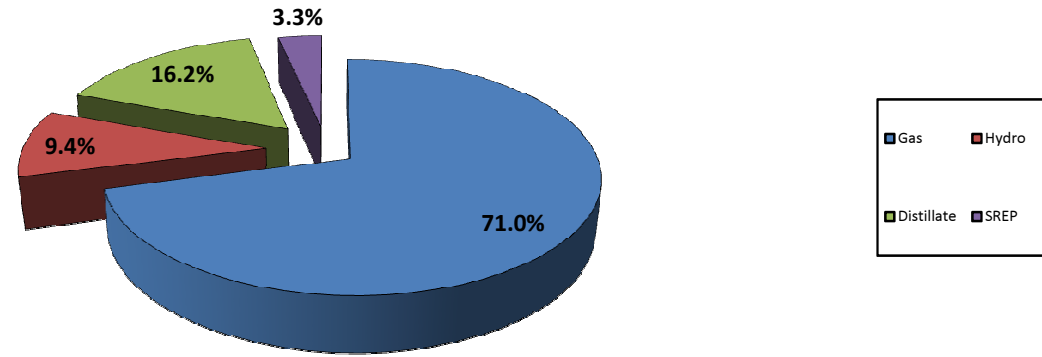
Energy Commission Malaysia

20-Feb-12

Generation Mix Profile for 15th February 2011

Gas	10,499 MWh
Hydro	1,390 MWh
Distillate	2,396 MWh
SREP	495 MWh

Daily Generation Mix Profile for 15th February 2012

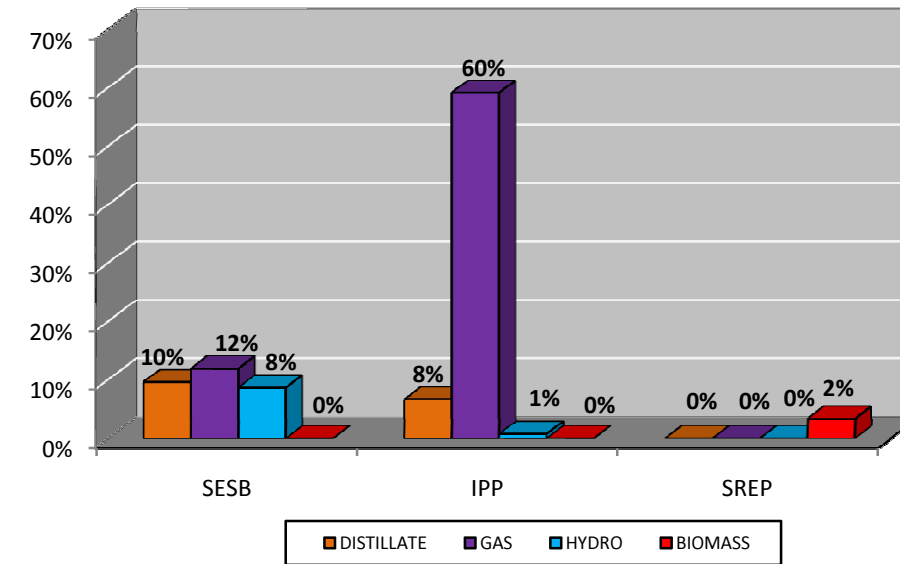


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,416.40 MWh	1,759.00 MWh	1,274.00 MWh	- MWh
IPP	979.20 MWh	8,739.80 MWh	116.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	495.10 MWh
TOTAL	2,395.60 MWh	10,498.80 MWh	1,390.00 MWh	495.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	12%	9%	0%
IPP	7%	59%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,779.50			

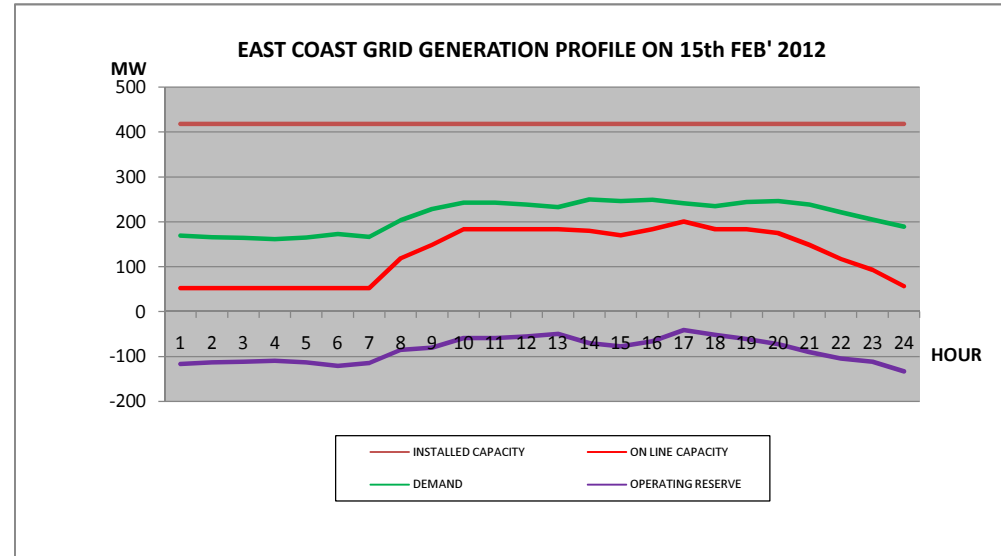
DIST (IPP)	7%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	59%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 15th 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		
ON LINE CAPACITY		52	52	52	52	52	52	52	118	148	183.4	183.4	183.4	183.4	179.4	169.4	183.4	200.4	183.4	183.4	174.4	148	117	93	56	
DEMAND		169.03	165.51	164.07	161.5	165.03	172.82	166.27	203.28	228.38	242.67	242.71	238.59	232.91	250.05	246.61	249.56	241.53	235.09	244.19	246.72	238.36	221.68	204.81	189.17	
OPERATING RESERVE		-117.03	-113.51	-112.07	-109.5	-113.03	-120.82	-114.27	-85.28	-80.38	-59.27	-59.31	-55.19	-49.51	-70.65	-77.21	-66.16	-41.13	-51.69	-60.79	-72.32	-90.36	-104.68	-111.81	-133.17	
East Cost		6345.29	6377.74	6172.95	5858.86	5910.24	6272.65	6326.36	12993.5	16272.9	21677.8	21824.1	21508.4	22056.3	22679.7	21406.3	22995.6	23573.4	21651.1	23060.5	22280.9	17553.4	13556.1	11076.2	6868.66	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	557	557	557	557	557	626	672	692	700.5	700.5	688.5	688.5	688.5	688.5	688.5	680.5	680.5	680.5	680.5	644.5	631	601
DEMAND		320.77	312.29	294.43	287.1	296.07	309.78	297.63	366.22	428.82	458.13	488.39	474.51	467.79	488.95	495.49	490.94	438.07	408.41	468.31	465.08	451.14	417.82	381.49	351.33
OPERATING RESERVE		266.23	274.71	262.57	269.9	260.93	247.22	259.37	259.78	243.18	233.87	212.11	225.99	220.71	199.55	193.01	197.56	250.43	272.09	212.19	215.42	229.36	226.68	249.51	249.67
West Cost		34464	33740	31762	31150	31714	32578	31943	36082	40767	42102	44665	43531	42315	44786	44869	44557	40408	39011	42716	42711	42829	38912	36112	33476

WEST COAST GRID OPERATION

