

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th FEB' 2012)	685 MW	685 MW	0.00%
Maximum Daily Energy (18th FEB' 2012)	14.2 GWh	13.6 GWh	-4.23%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

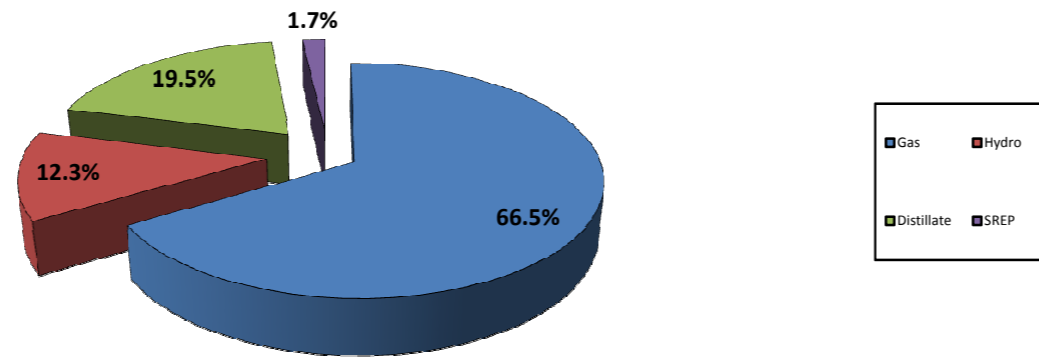
Energy Commission Malaysia

22-Feb-12

Generation Mix Profile for 18th February 2011

Gas	9,073 MWh
Hydro	1,677 MWh
Distillate	2,654 MWh
SREP	233 MWh

Daily Generation Mix Profile for 18th February 2012

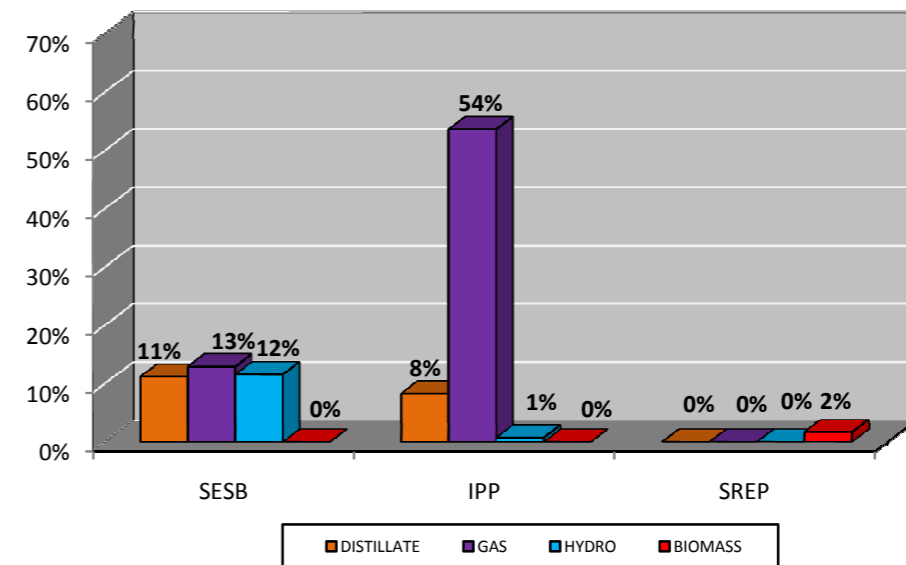


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	1,523.80	MWh	1,758.60	MWh	1,578.00	MWh	-	MWh
IPP	1,130.00	MWh	7,314.60	MWh	99.10	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	232.50	MWh
TOTAL	2,653.80	MWh	9,073.20	MWh	1,677.10	MWh	232.50	MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	13%	12%	0%
IPP	8%	54%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	13,636.60			

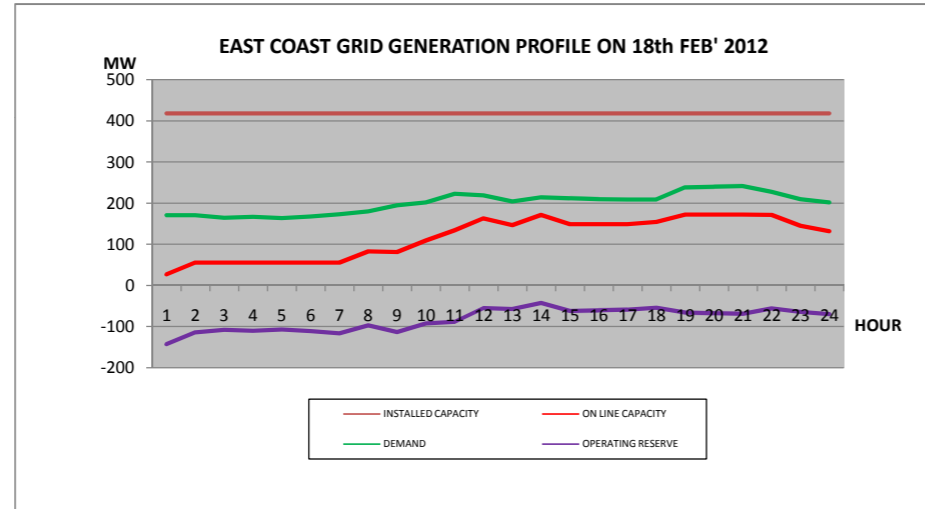
DIST (IPP)	8%
DIST (SESB)	11%
SREP	2%
GAS (SESB)	13%
GAS (IPP)	54%
HYDRO (SESB)	12%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 18th 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		27	56	56	56	56	56	56	83	81.5	109.5	134.3	163.4	146.4	171.4	149.4	149.4	149.4	154.4	172.4	172.4	172.4	171.4	145	132	
DEMAND		170.33	170.77	164.3	166.44	163.42	167.54	172.52	179.9	194.78	202	222.79	218.48	203.81	213.95	211.53	209.6	208.4	208.5	238.4	239.6	241.5	227.2	209.8	201.54	
OPERATING RESERVE		-143.33	-114.77	-108.3	-110.44	-107.42	-111.54	-116.52	-96.9	-113.28	-92.5	-88.49	-55.08	-57.41	-42.55	-62.13	-60.2	-59	-54.1	-66	-67.2	-69.1	-55.8	-64.8	-69.54	
East Cost		3402.43	5610.47	5632.88	5610.47	5666.49	5621.67	5655.29	8478.41	8798.9	12675.4	16601.6	19127.5	17881.9	20315.8	17452.6	17332.6	17217.3	17925.4	22988.5	22666.4	22754.8	22154.4	18099.8	16847.5	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		566	536	536	536	536	536	536	536	572	606	614	622.5	600.5	600.5	600.5	600.5	600.5	600.5	622.5	622.5	622.5	570.5	550.5	531.5
DEMAND		322.47	305.33	293.3	288.46	287.68	289.76	290.58	302.5	361.12	391.6	414.21	414.62	401.99	410.75	407.17	406.6	395.4	395	446.4	439.6	427.7	400.3	382.2	354.76
OPERATING RESERVE		243.53	230.67	242.7	247.54	248.32	246.24	245.42	233.5	210.88	214.4	199.79	207.88	198.51	189.75	193.33	193.9	205.1	205.5	176.1	182.9	194.8	170.2	168.3	176.74
West Cost		32717	29453	28526	28857	28531	28959	29406	28951	35252	37649	38930	37612	35721	36359	37108	36842	35927	35933	40368	39905	39621	35272	34481	31667

WEST COAST GRID OPERATION

