

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th FEB' 2012)	710 MW	700 MW	-1.41%
Maximum Daily Energy (4th FEB' 2012)	14.5 GWh	13.7 GWh	-5.52%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

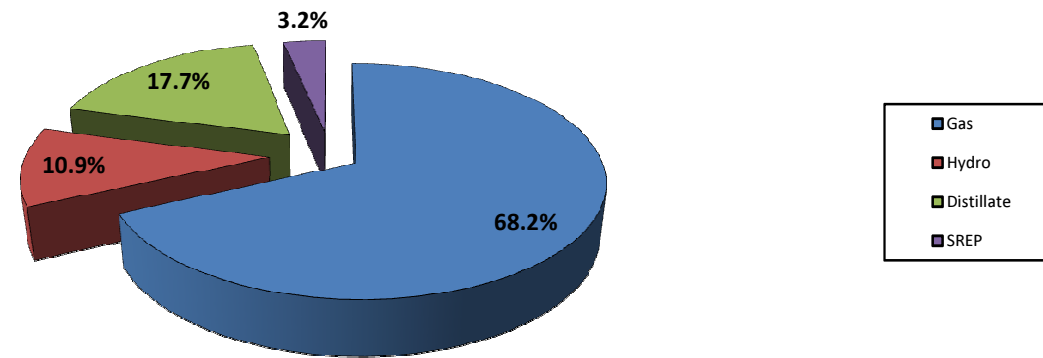
Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 4th February 2011

Gas	9,481 MWh
Hydro	1,508 MWh
Distillate	2,454 MWh
SREP	450 MWh

Daily Generation Mix Profile for 4th February 2012

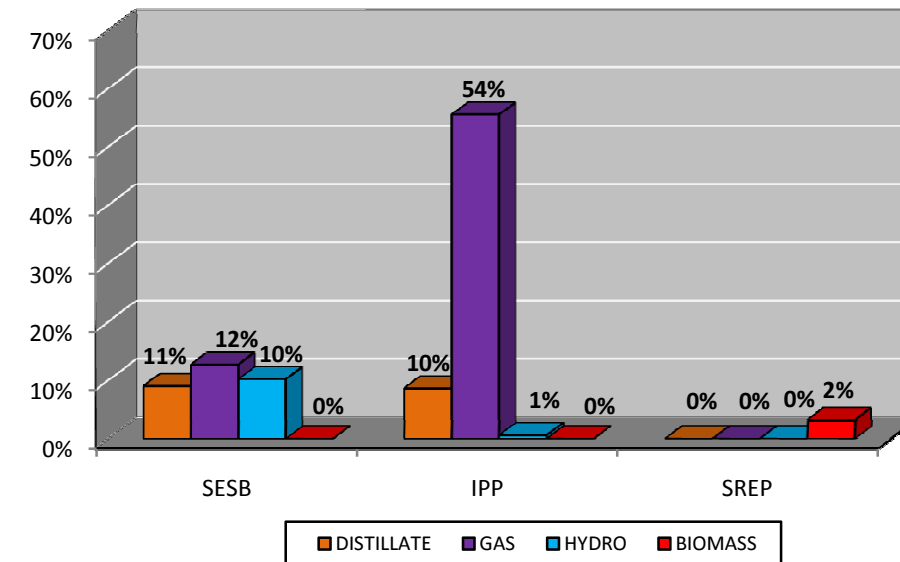


	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,254.20 MWh	1,761.30 MWh	1,422.00 MWh	- MWh
IPP	1,199.70 MWh	7,719.34 MWh	85.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	449.60 MWh
TOTAL	2,453.90 MWh	9,480.64 MWh	1,507.70 MWh	449.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	13%	10%	0%
IPP	9%	56%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,891.84			

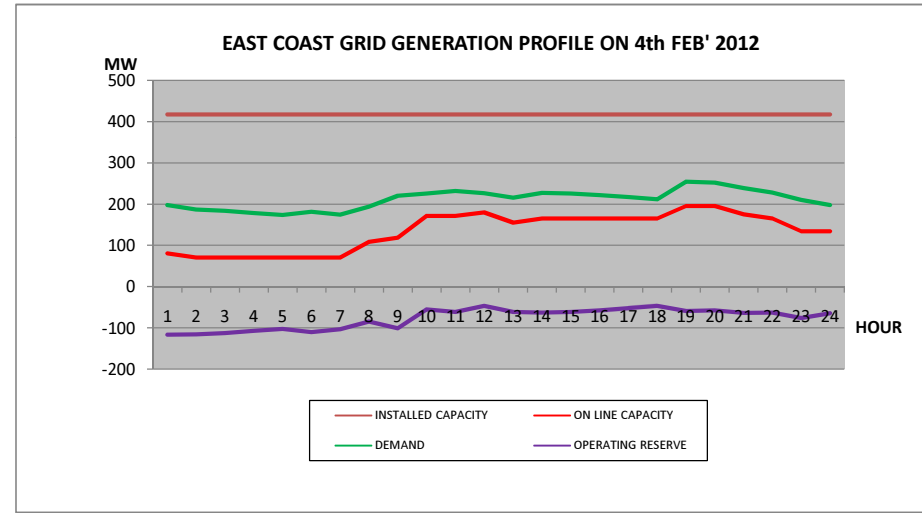
DIST (IPP)	9%
DIST (SESB)	9%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	56%
HYDRO (SESB)	10%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 4th 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		81	71	71	71	71	71	71	109	119	171	171	180	155	165	165	165	165	195.3	195.3	175.5	165	134	134		
DEMAND		197.69	186.56	183.74	178.52	173.59	181.2	174.49	193.79	220.18	225.9	231.87	226.29	215.77	227.5	225.91	221.88	216.76	211.34	254.4	252.19	238.97	228.04	210.13	198.02	
OPERATING RESERVE		-116.69	-115.56	-112.74	-107.52	-102.59	-110.2	-103.49	-84.79	-101.18	-54.9	-60.87	-46.29	-60.77	-62.5	-60.91	-56.88	-51.76	-46.34	-59.1	-56.89	-63.47	-63.04	-76.13	-64.02	
East Cost		7967.45	7450.03	6974.58	7090.76	6779.59	6981.6	7422.81	10416.2	11316.2	18607	19924.3	18885.5	15923.1	19199.6	18230.1	17677.6	18601.4	18526.5	24014.3	23506	21167	20453.3	15263.1	14130.6	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		571	571	571	571	571	571	571	584.5	632.5	664.2	664.2	664.2	664.2	664.2	664.2	653.2	664.2	664.2	664.2	664.2	664.2	620.5	601.5	571	571
DEMAND		342.87	327.88	315.91	306.9	311.33	322.17	312.47	375.24	438.63	473.33	494.39	487.04	476.18	488.49	498.35	478.45	456.03	415.84	460.51	446.94	429.19	402.65	372.15	352.12	
OPERATING RESERVE		228.13	243.12	255.09	264.1	259.67	248.83	258.53	209.26	193.87	190.87	169.81	177.16	188.02	175.71	165.85	174.75	208.17	248.36	203.69	217.26	191.31	198.85	198.85	218.88	
West Cost		32462	31995	31912	31519	31715	32819	30916	34438	40674	43666	44651	44191	43727	45287	45911	43335	41870	39076	42438	42096	38963	37755	33629	33834	

WEST COAST GRID OPERATION

