

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (13th JAN' 2012)	765 MW	770 MW	0.65%
Maximum Daily Energy (13th JAN 2012)	15.3 GWh	14.6 GWh	-4.58%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

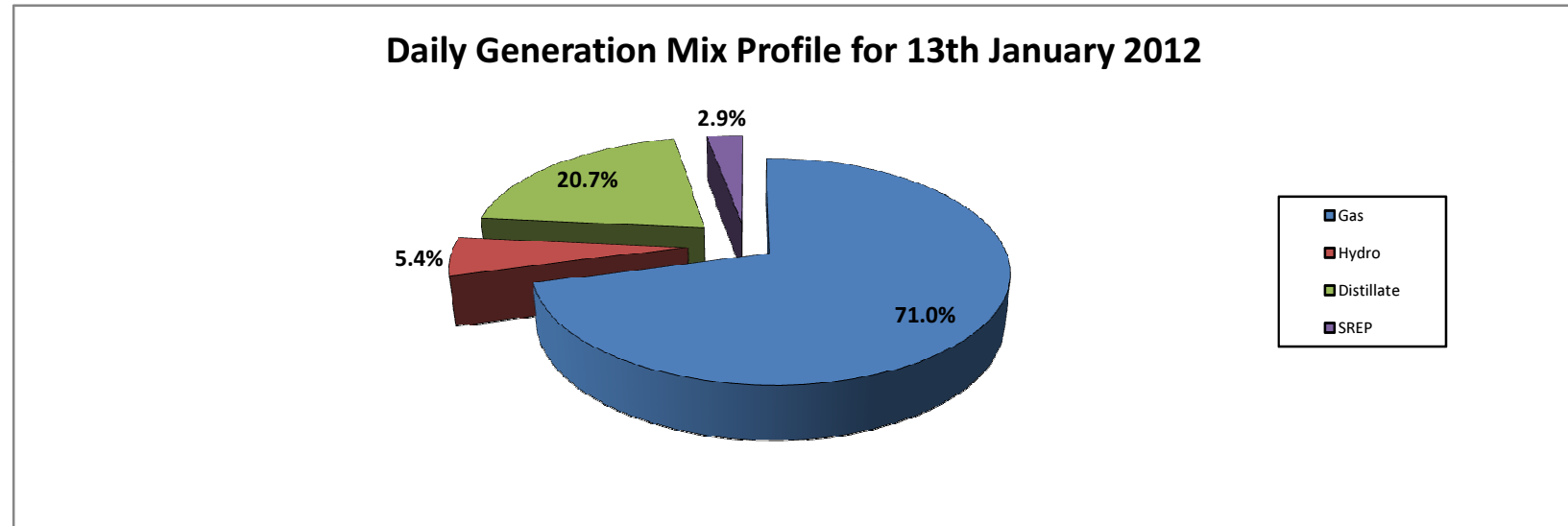
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

16-Jan-12

Generation Mix Profile for 13th January 2011

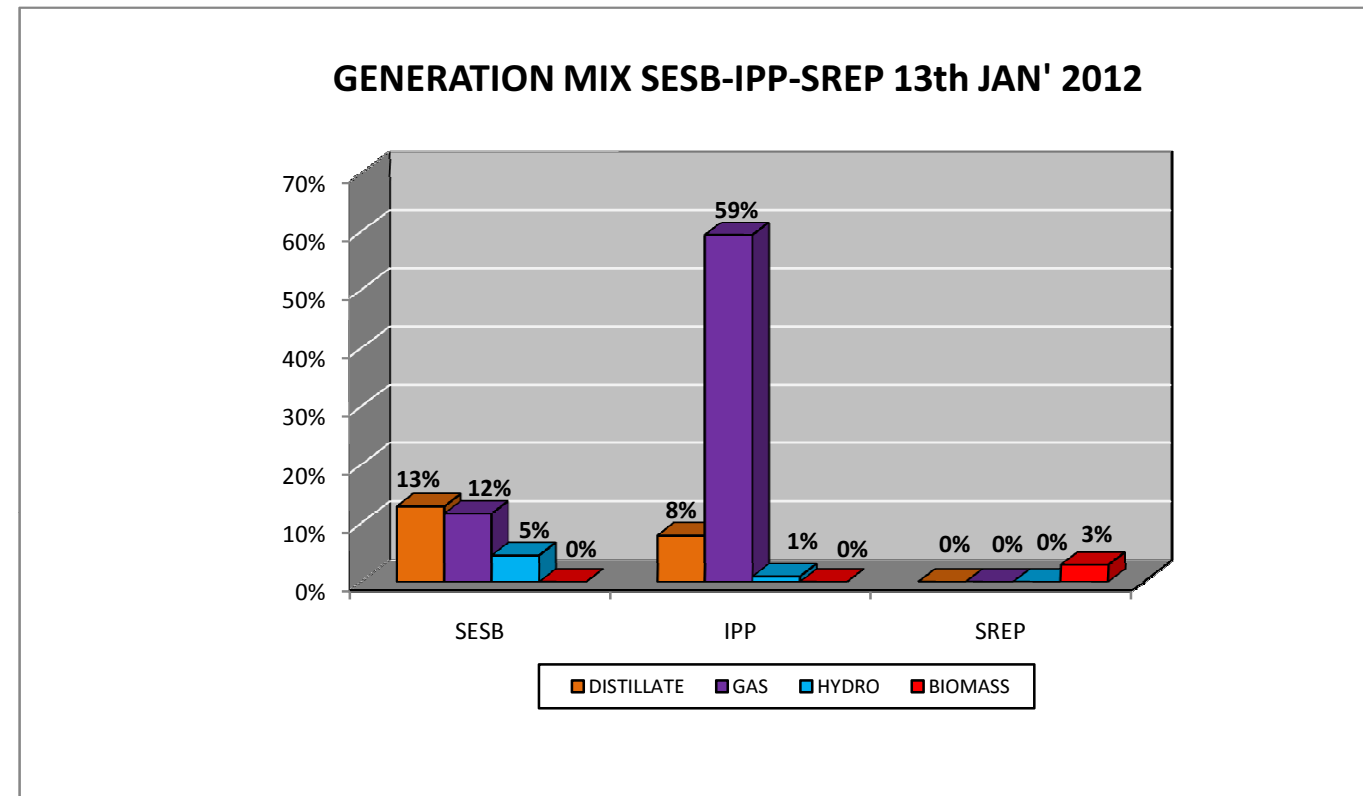
Gas	10,779 MWh
Hydro	822 MWh
Distillate	3,149 MWh
SREP	435 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,944.30 MWh	1,761.30 MWh	684.00 MWh	- MWh
IPP	1,204.90 MWh	9,018.10 MWh	137.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	434.80 MWh
TOTAL	3,149.20 MWh	10,779.40 MWh	821.70 MWh	434.80 MWh

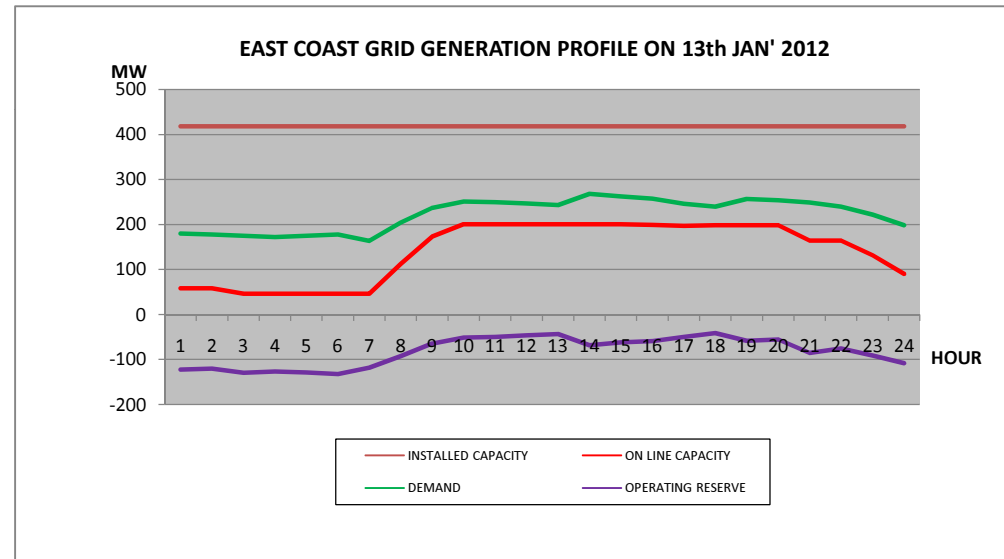
	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	13%	12%	5%	0%
IPP	8%	59%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,185.10			

DIST (IPP)	8%
DIST (SESB)	13%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	59%
HYDRO (SESB)	5%
HYDRO (IPP)	1%
total	100%



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		58	58	46	46	46	46	46	112	172.6	200.4	200.4	200.4	200.4	200.4	200.4	198.8	196.8	198.4	198.4	198.4	164.4	164.4	131.5	90	
DEMAND		179.81	177.82	174.84	172.14	174.65	177.93	163.43	204.18	236.87	251.53	249.93	246.82	243.43	268.32	262.27	257.95	246.32	239.58	256.61	253.99	249.27	239.61	222.24	198.09	
OPERATING RESERVE		-121.81	-119.82	-128.84	-126.14	-128.65	-131.93	-117.43	-92.18	-64.27	-51.13	-49.53	-46.42	-43.03	-67.92	-61.87	-59.15	-49.52	-41.18	-58.21	-55.59	-84.87	-75.21	-90.74	-108.09	
East Cost		7411.38	7465.08	6196.54	6251.25	6411.21	6432.46	6443.66	14579.5	21227.5	26173.3	27051.8	26491.1	26054.8	29325.4	28480.8	26441.1	25141.5	25248.9	25049.3	25397.6	21535.1	21351	16199	10132.6	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		587	587	587	587	587	587	587	634.5	636.5	689.5	689.5	689.5	689.5	689.5	689.5	689.5	689.5	689.5	689.5	678.5	678.5	645.5	625.5	606.5
DEMAND		323.79	308.08	299.56	291.76	295.65	319.77	312.27	378.02	432.13	473.27	491.17	478.48	469.57	501.18	503.93	493.95	460.58	426.82	471.49	466.71	453.03	417.39	398.06	370.81
OPERATING RESERVE		263.21	278.92	287.44	295.24	291.35	267.23	274.73	256.48	204.37	216.23	198.33	211.02	219.93	188.32	185.57	195.55	228.92	262.68	218.01	211.79	225.47	228.11	227.44	235.69
West Cost		35093	33806	33709	32912	33377	35041	33464	37434	43631	46304	47157	46079	45179	47715	47679	47509	45430	42238	46253	45293	45356	43028	41604	39377

WEST COAST GRID OPERATION

