

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th JAN' 2012)	700 MW	677 MW	-3.29%
Maximum Daily Energy (26th JAN' 2012)	14.6 GWh	13.3 GWh	-8.90%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

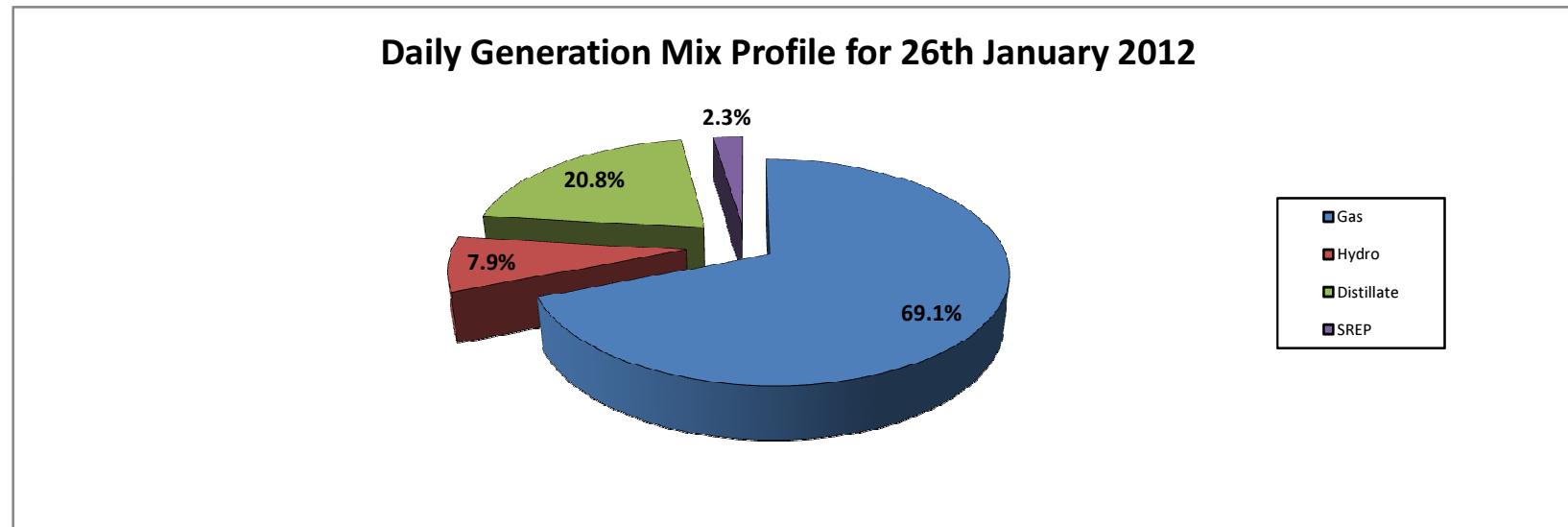
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

13-Feb-12

Generation Mix Profile for 26th January 2011

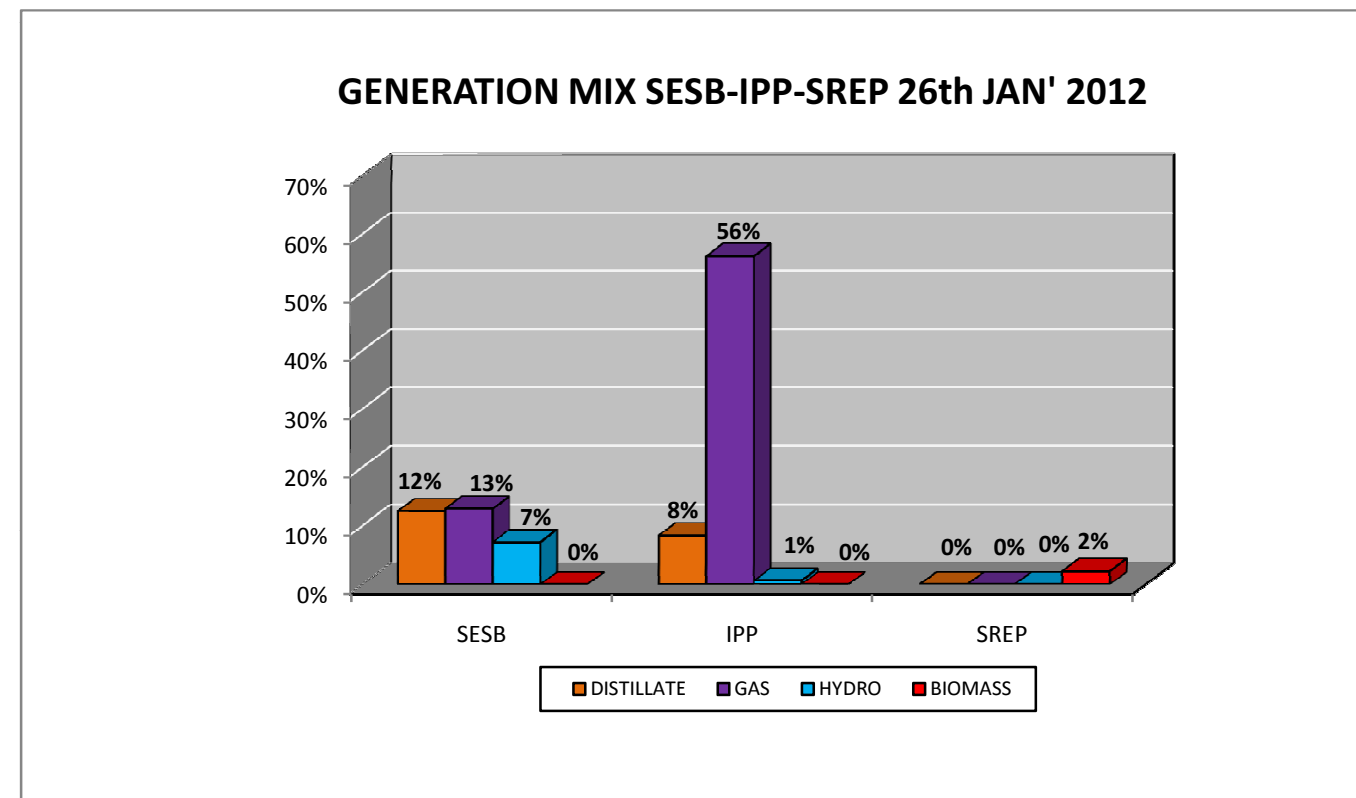
Gas	9,504 MWh
Hydro	1,081 MWh
Distillate	2,864 MWh
SREP	312 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,715.75 MWh	1,777.20 MWh	990.00 MWh	- MWh
IPP	1,147.90 MWh	7,727.14 MWh	90.60 MWh	- MWh
SREP	- MWh	- MWh	- MWh	311.50 MWh
TOTAL	2,863.65 MWh	9,504.34 MWh	1,080.60 MWh	311.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	13%	7%	0%
IPP	8%	56%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	13,760.09			

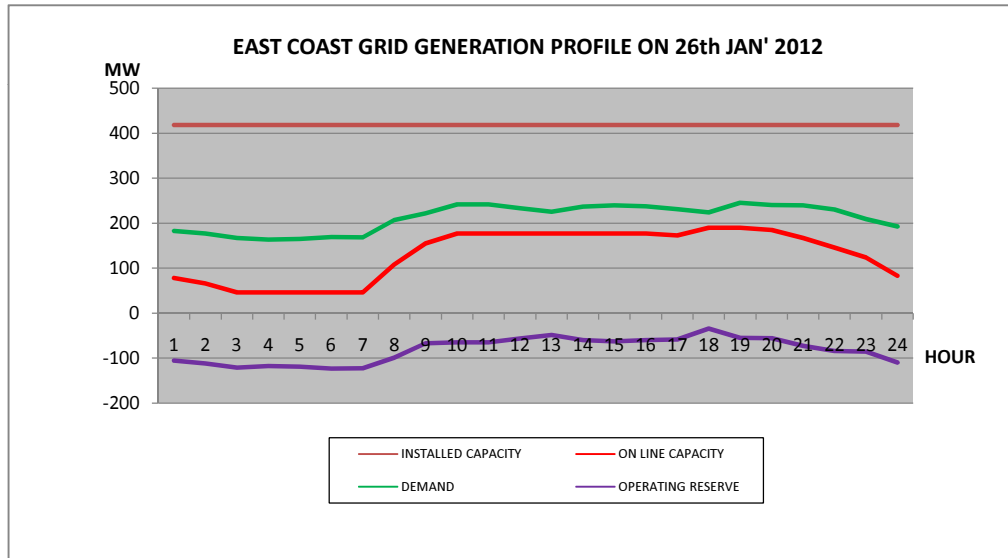
DIST (IPP)	8%
DIST (SESB)	12%
SREP	2%
GAS (SESB)	13%
GAS (IPP)	56%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%



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		
ON LINE CAPACITY		78	66	46	46	46	46	46	108	155.3	177.1	177.1	177.1	177.1	177.1	177.1	173.3	190.3	190.3	185.3	167.3	146	124	83		
DEMAND		182.98	177.41	166.97	163.59	164.77	169.13	168.62	207.13	221.74	241.81	241.43	233.26	225.2	236.36	239.29	237	231.11	224.17	245.13	240.34	239.45	229.99	209.16	192.76	
OPERATING RESERVE		-104.98	-111.41	-120.97	-117.59	-118.77	-123.13	-122.62	-99.13	-66.44	-64.71	-64.33	-56.16	-48.1	-59.26	-62.19	-59.9	-57.81	-33.87	-54.83	-55.04	-72.15	-83.99	-85.16	-109.76	
East Cost		8021.33	6721.49	4752.7	4763.9	4752.7	4976.4	4976.4	12027.2	18787.2	21353.8	22127.7	21367.3	20808.5	22328.2	22264.3	21839.4	21018.5	22023.8	24690.6	23625.4	21173	18521	15172.4	9009.95	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		549	549	549	549	549	549	549	579.5	598.5	658.7	666.7	666.7	655.7	655.7	666.7	666.7	640.5	631.5	627	616	620.5	601.5	571	571
DEMAND		294.12	283.89	277.83	275.21	284.23	291.47	296.28	341.07	384.76	422.94	435.22	425.69	408.65	418.09	420.96	414.25	394.29	383.53	410.07	400.36	388.85	367.61	337.28	314.64
OPERATING RESERVE		254.88	265.11	271.17	273.79	264.77	257.53	252.72	238.43	213.74	235.76	231.48	241.01	247.05	237.61	245.74	252.45	246.21	247.97	216.93	215.64	231.65	233.89	233.72	256.36
West Cost		31519	31135	30771	30275	31015	31848	32293	35605	38637	42303	42962	42245	40460	41130	41760	41399	40554	36905	39490	38497	38444	36278	32095	32048

WEST COAST GRID OPERATION

