

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd JAN' 2012)	770 MW	742 MW	-3.64%
Maximum Daily Energy (3rd JAN 2012)	15.4 GWh	14.7 GWh	-4.55%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

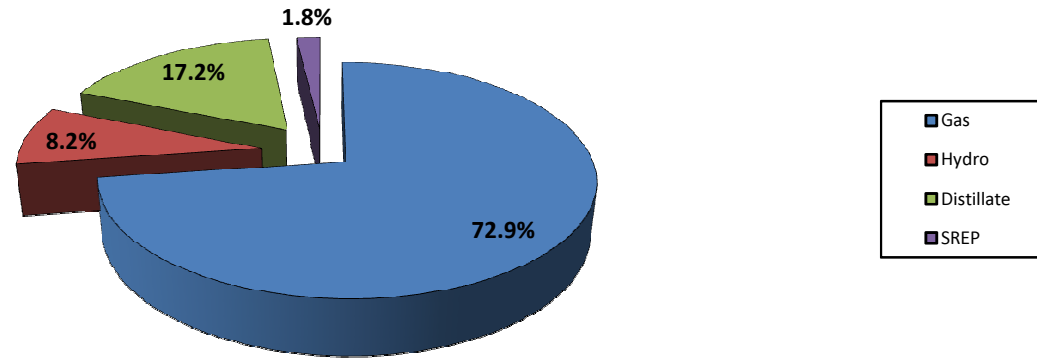
Energy Commission Malaysia

04-Jan-12

Generation Mix Profile for 3rd January 2011

Gas	10,672 MWh
Hydro	1,200 MWh
Distillate	2,517 MWh
SREP	258 MWh

Daily Generation Mix Profile for 3rd January 2012

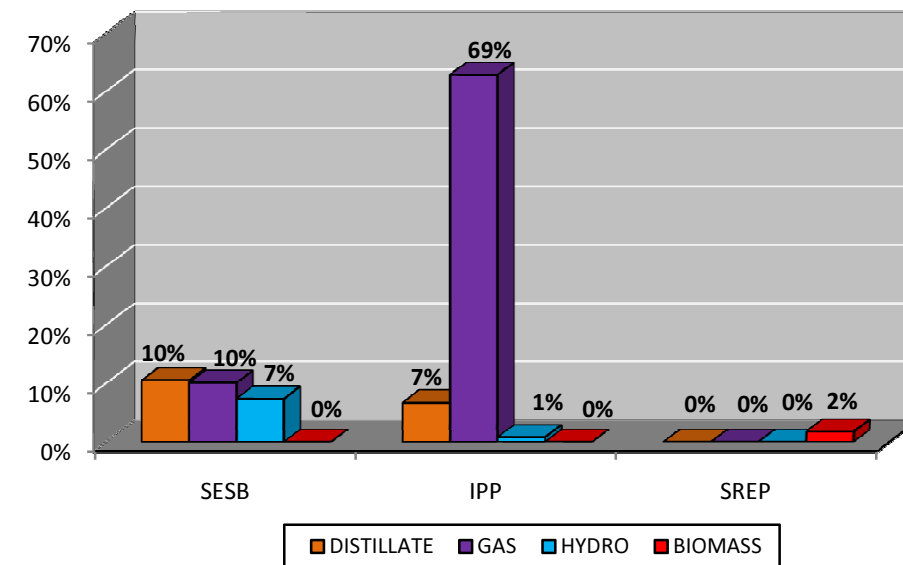


	DISTILLATE		GAS		HYDRO		BIOMASS	
SESB	1,531.40	MWh	1,474.90	MWh	1,082.00	MWh	-	MWh
IPP	985.70	MWh	9,197.00	MWh	118.30	MWh	-	MWh
SREP	-	MWh	-	MWh	-	MWh	258.00	MWh
TOTAL	2,517.10	MWh	10,671.90	MWh	1,200.30	MWh	258.00	MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	7%	0%
IPP	7%	63%	1%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,647.30			

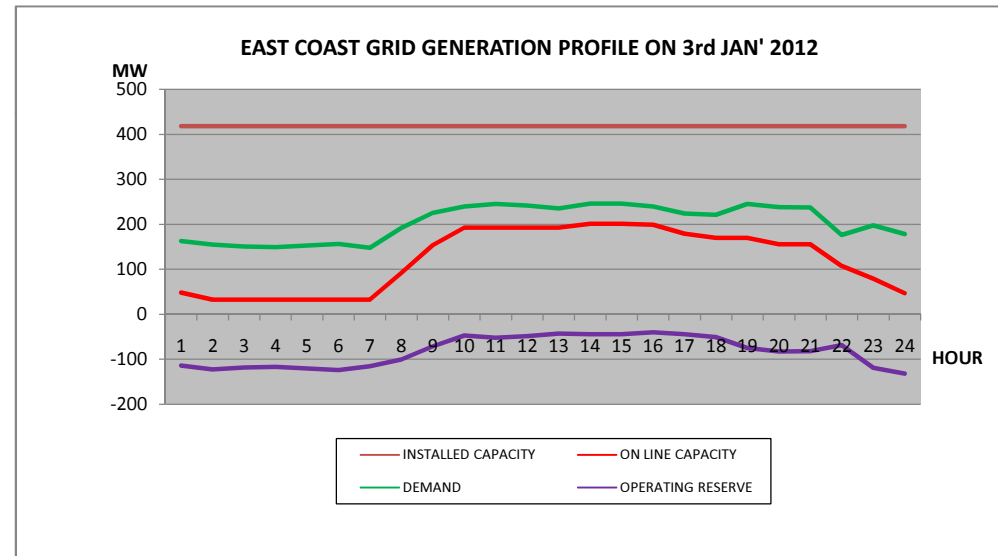
DIST (IPP)	7%
DIST (SESB)	10%
SREP	2%
GAS (SESB)	10%
GAS (IPP)	63%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

GENERATION MIX SESB-IPP-SREP 3rd JAN' 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	417.9	
ON LINE CAPACITY		48	32	32	32	32	32	32	91	153.4	192.2	192.2	192.2	192.2	200.9	200.9	199.1	179.1	169.3	169.3	155	155	107	78	46	
DEMAND		162.77	155.24	150.99	149.59	152.64	156.14	147.85	192.01	224.69	239.47	244.52	241.27	235.1	245.37	245.5	239.34	223.53	220.57	244.67	237.92	237.33	176.13	197.29	178.29	
OPERATING RESERVE		-114.77	-123.24	-118.99	-117.59	-120.64	-124.14	-115.85	-101.01	-71.29	-47.27	-52.32	-49.07	-42.9	-44.47	-44.6	-40.24	-44.43	-51.27	-75.37	-82.92	-82.33	-69.13	-119.29	-132.29	
East Cost		5293.95	4050.14	4153.05	4250.42	4219.13	3687.88	4122.92	10783.7	18826.1	23186.9	23396.1	22579.6	22903.4	24395.9	23872.5	22698.9	20423.4	19852.7	21845.4	18923.2	19154.7	11066.6	7268.97	5065.64	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		585.5	585.5	577	577	577	577	577	590.5	651.5	687.1	698.1	698.1	698.1	684.6	706.6	672	650	650	650	650	631	626	609	609
DEMAND		327.93	313.06	298.51	293.21	296.76	301.86	302.65	368.39	439.71	475.13	497.18	494.83	477.8	488.73	487.1	473.06	449.67	435.73	461.03	450.28	439.57	449.77	377.41	349.71
OPERATING RESERVE		257.57	272.44	278.49	283.79	280.24	275.14	274.35	222.11	211.79	211.97	200.92	203.27	220.3	195.87	219.5	198.94	200.33	214.27	188.97	199.72	191.43	176.23	231.59	259.29
West Cost		33615	32277	30639	30073	30602	31485	30519	34941	41363	44590	46210	46697	45107	47165	46493	44452	42073	40724	43260	43341	41509	41100	38212	36054

WEST COAST GRID OPERATION

