

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (18th MARCH' 2013)	840 MW	846 MW	0.65%
Maximum Energy (18th MARCH' 2013)	17.0 MW	16.2 GWh	-4.71%
Maximum Demand (record high 18th MARCH' 2013)	840 MW	846 MW	0.65%

Prepared by:

Electricity Market Operations

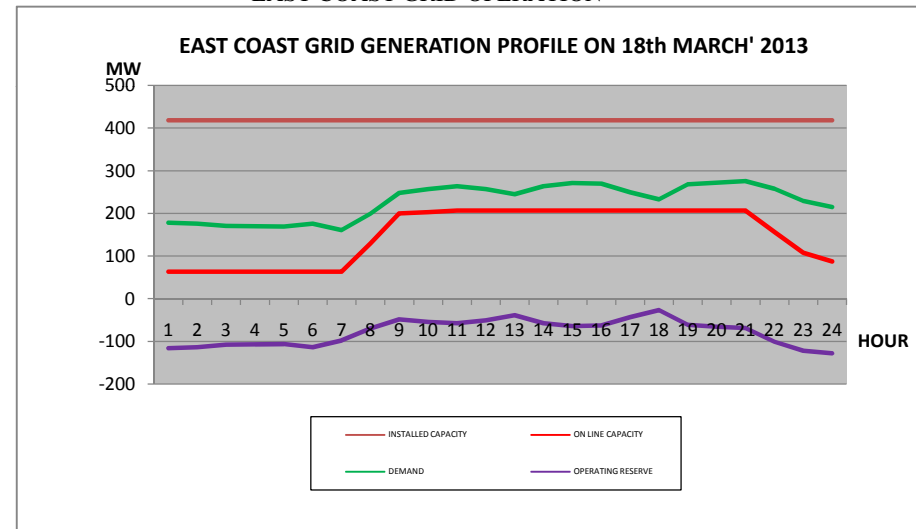
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

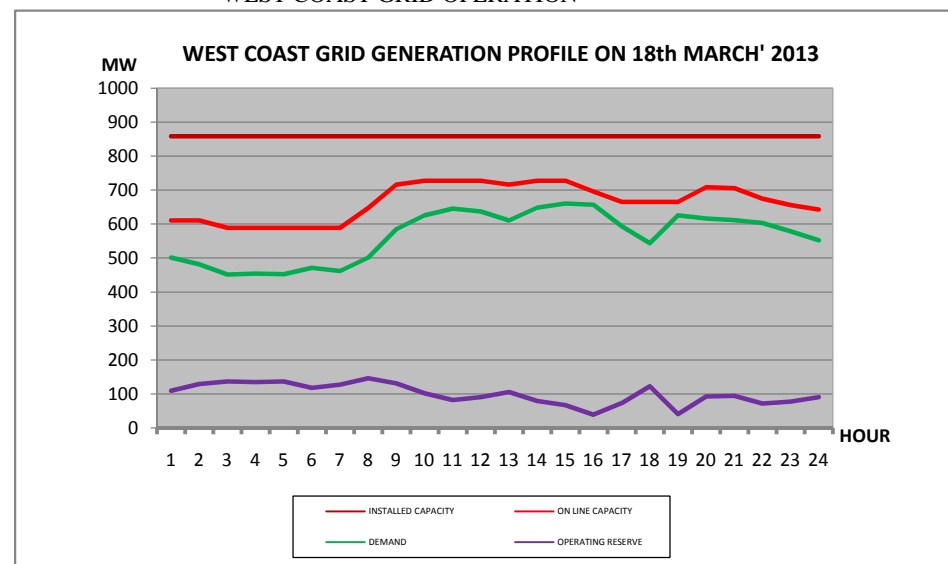
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		63	63	63	63	63	63	63	129	199.5	202.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	206.5	156	107	87
DEMAND		178.6	176.3	171	169.98	169.48	176.5	161.2	199.57	247.84	256.74	263.67	256.87	244.91	263.76	270.86	269.47	249.47	233.24	268.02	271.86	275.54	257.24	229.15	214.9
OPERATING RESERVE		-115.6	-113.3	-108	-106.98	-106.48	-113.5	-98.2	-70.57	-48.34	-54.24	-57.17	-50.37	-38.41	-57.26	-64.36	-62.97	-42.97	-26.74	-61.52	-65.36	-69.04	-101.24	-122.15	-127.9
East Cost		10596.2	11364.5	11408.8	9905.11	11392	11371.2	9824.56	18025.6	26781	27586.1	28987.6	28605.3	29511.7	29822.9	29468.3	29262.2	28846.8	28991.9	29623.7	30859.4	26978.4	19877.9	13411.6	11032.1

EAST COAST GRID OPERATION



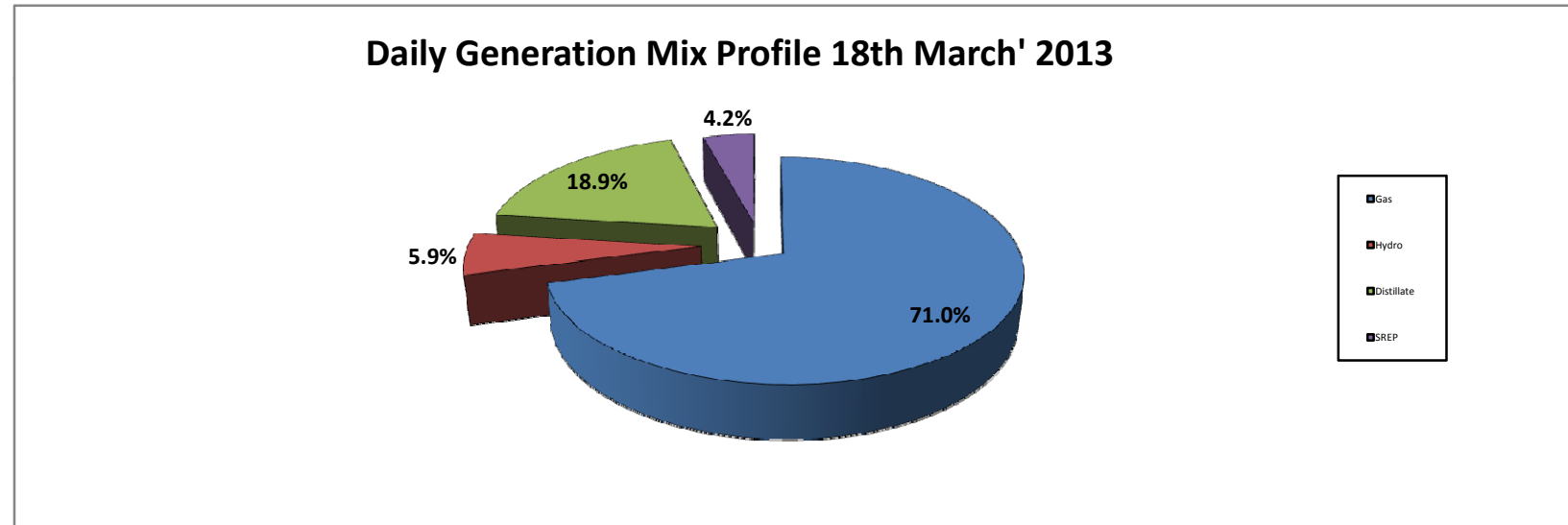
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		611	611	589	589	589	589	589	647.5	717	728	728	728	717	728	728	696	666	666	666	709	706	675	656	643
DEMAND		501.4	481.2	451.5	454.1	452	471.2	461.7	501	585.6	625.7	645.6	637.1	610.6	648.2	660.5	656.8	593.2	543.4	625.2	615.9	611.1	602.9	578.3	552.3
OPERATING RESERVE		109.6	129.8	137.5	134.9	137	117.8	127.3	146.5	131.4	102.3	82.4	90.9	106.4	79.8	67.5	39.2	72.8	122.6	40.8	93.1	94.9	72.1	77.7	90.7
West Cost		37280.9	35744.8	34835.1	34721.8	34588.5	36137.1	35356	38408.5	46601.6	49315	50677.9	50107.3	48383.7	50802.8	51813	50727.5	45289.8	42110.8	47679.3	48028.3	47736	45987.3	42949.2	40162.6

WEST COAST GRID OPERATION



Generation Mix Profile for 18th March 2013

Gas	11,671 MWh
Hydro	968 MWh
Distillate	3,103 MWh
SREP	688 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,581.70 MWh	1,645.90 MWh	946.00 MWh	- MWh
IPP	1,521.10 MWh	10,025.00 MWh	21.60 MWh	- MWh
SREP	- MWh	- MWh	MWh	688.20 MWh
TOTAL	3,102.80 MWh	11,670.90 MWh	967.60 MWh	688.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	10%	6%	0%
IPP	9%	61%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,429.50			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	61%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

