

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (16th MARCH' 2013)	755 MW	764 MW	1.25%
Maximum Energy (16th MARCH' 2013)	16.3 MW	15.1 GWh	-7.36%
Maximum Demand (record high 13th MARCH' 2013)	835 MW	840 MW	0.54%

Prepared by:

Electricity Market Operations

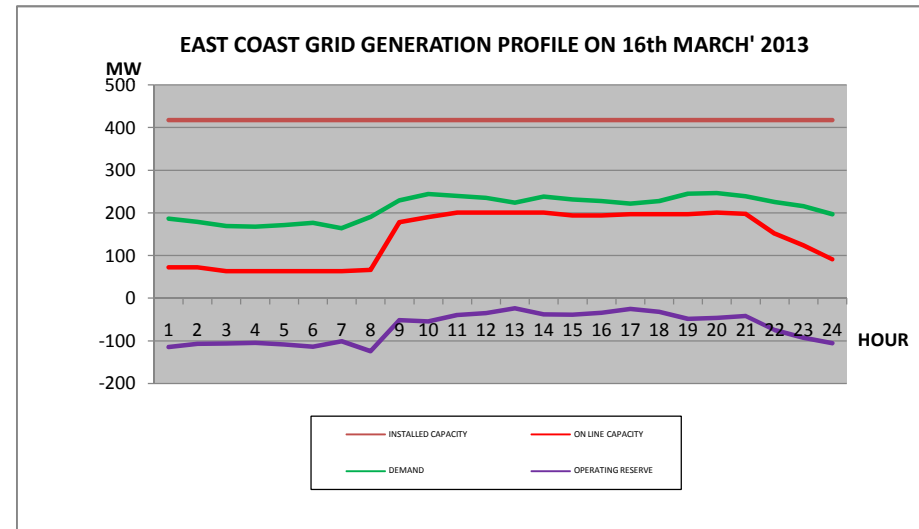
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

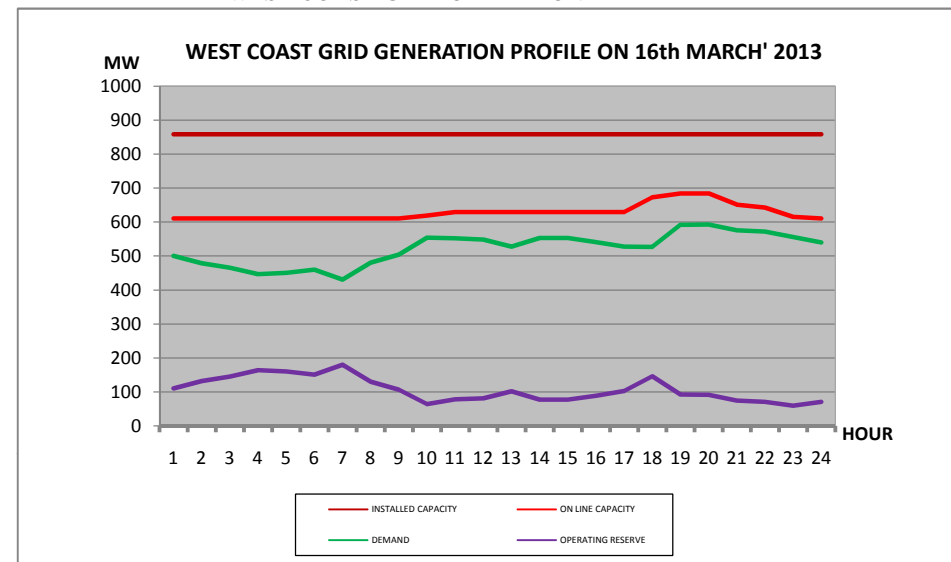
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		72	72	63	63	63	63	63	66	178	190	200.5	200.5	200.5	200.5	193.5	193.5	196.5	196.5	196.5	200.5	197.5	151	123	91
DEMAND		186.59	179.22	169.22	167.61	171.23	176.83	164.08	190.16	229.36	244.03	239.44	235.06	224	238.27	231.7	227.49	221.63	228	244.73	246.4	238.97	225.77	215.86	196.69
OPERATING RESERVE		-114.59	-107.22	-106.22	-104.61	-108.23	-113.83	-101.08	-124.16	-51.36	-54.03	-38.94	-34.56	-23.5	-37.77	-38.2	-33.99	-25.13	-31.5	-48.23	-45.9	-41.47	-74.77	-92.86	-105.69
East Cost		12455.2	12650.8	10304.5	11491.3	11540.5	11463.8	11584.9	10763.3	22664.9	24738.8	26891.7	26184	26584.3	26543.7	25715.6	25555.2	24997.6	25517.8	26911.7	26493.2	26875.6	20502.6	18123	13446.4

EAST COAST GRID OPERATION



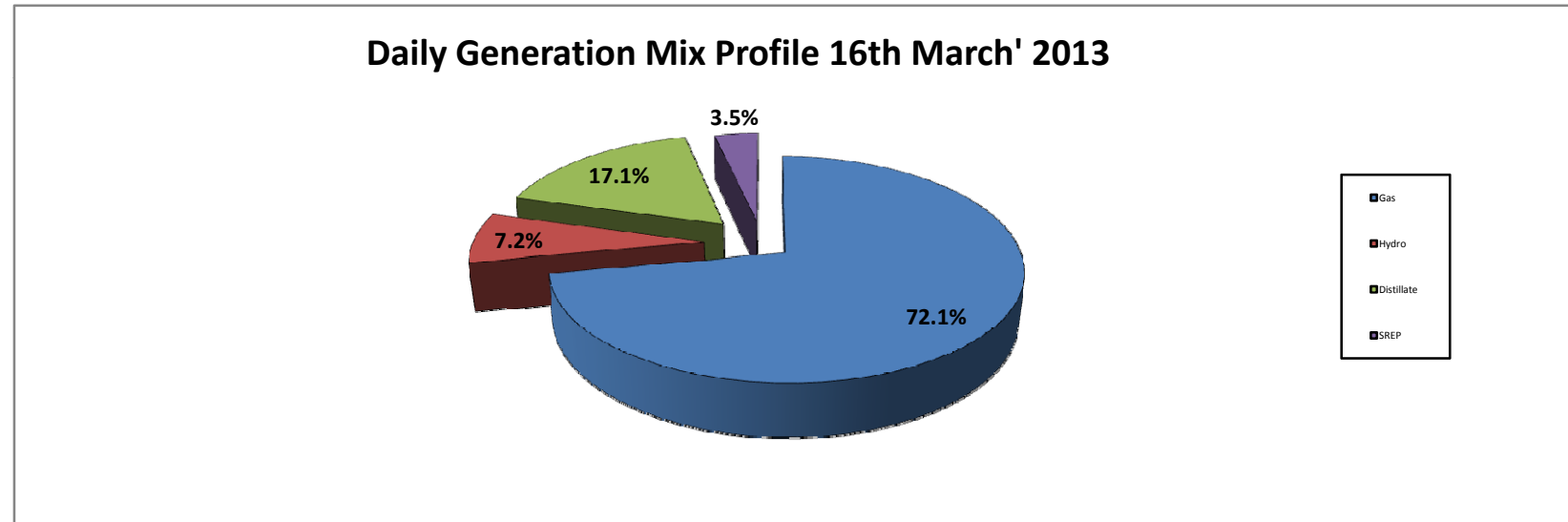
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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	611	611	611	611	611	611	611	611	619	630	630	630	630	630	630	673	684	684	651	643	615.5	611
DEMAND		500.2	478.4	465.7	446.6	450.7	460.2	430.9	481.1	503.8	554.2	551.8	548.2	528	552.7	552.7	541.1	527.4	526.5	591.4	592.6	575.9	572.3	555.7	540
OPERATING RESERVE		110.8	132.6	145.3	164.4	160.3	150.8	180.1	129.9	107.2	64.8	78.2	81.8	102	77.3	77.3	88.9	102.6	146.5	92.6	91.4	75.1	70.7	59.8	71
West Cost		36512.5	35893.3	34856.9	33457.5	33770.3	34492.2	33256.2	35754.2	37438.8	40845.5	41329.1	40628.5	39443.9	40957.9	40957.8	40019.3	39387.5	41195.6	46152.2	46235.9	44035.7	43390.7	40532	39033

WEST COAST GRID OPERATION



Generation Mix Profile for 16th March 2013

Gas	10,953 MWh
Hydro	1,094 MWh
Distillate	2,603 MWh
SREP	537 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,341.80 MWh	1,567.60 MWh	1,070.00 MWh	- MWh
IPP	1,261.00 MWh	9,385.40 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	537.30 MWh
TOTAL	2,602.80 MWh	10,953.00 MWh	1,094.00 MWh	537.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	7%	0%
IPP	8%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,187.10			

DIST (IPP)	8%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	62%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

