

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd MARCH' 2013)	740 MW	724 MW	-2.22%
Maximum Energy (3rd MARCH' 2013)	15.8 MW	13.7 GWh	-13.29%
Maximum Demand (record high 28 FEB' 2013)	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

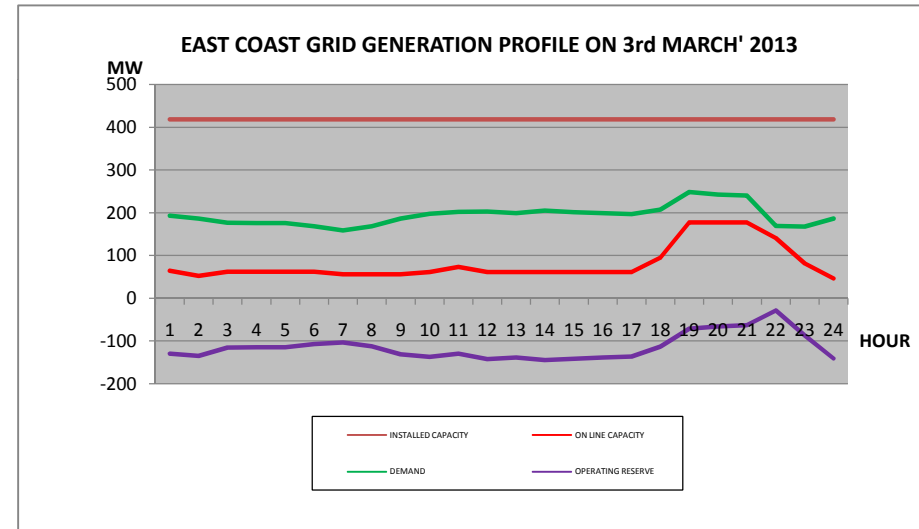
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

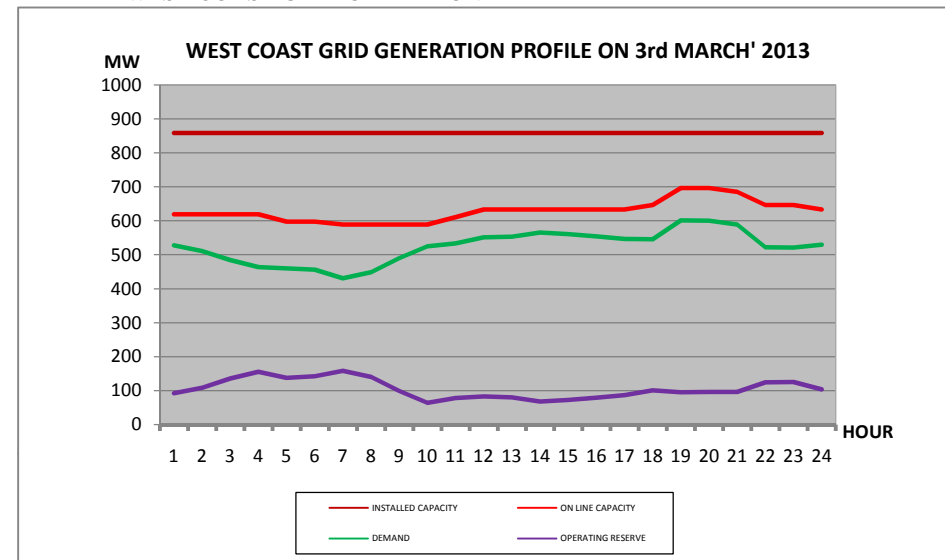
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		64	52	62	62	62	62	56	56	56	61	73	61	61	61	61	61	95	177.5	177.5	177.5	141	81	46	
DEMAND		193.49	186.46	176.93	176.1	176.17	168.47	158.9	168.31	186.34	197.64	201.93	203.18	199.13	205.08	201.83	199.26	197.2	207.8	248.55	242.93	240.45	169.52	167.66	186.45
OPERATING RESERVE		-129.49	-134.46	-114.93	-114.1	-114.17	-106.47	-102.9	-112.31	-130.34	-136.64	-128.93	-142.18	-138.13	-144.08	-140.83	-138.26	-136.2	-112.8	-71.05	-65.43	-62.95	-28.52	-86.66	-140.45
East Cost		6298.42	5286.23	7087.14	7094.27	7286.57	5663.27	6325.98	6079.38	6186.56	6001.02	7670.77	6581.17	6410.01	6266.86	6276.09	6579.3	6252.67	9739.54	18160.6	18401	18920.3	12553.8	7717.07	5266.62

EAST COAST GRID OPERATION



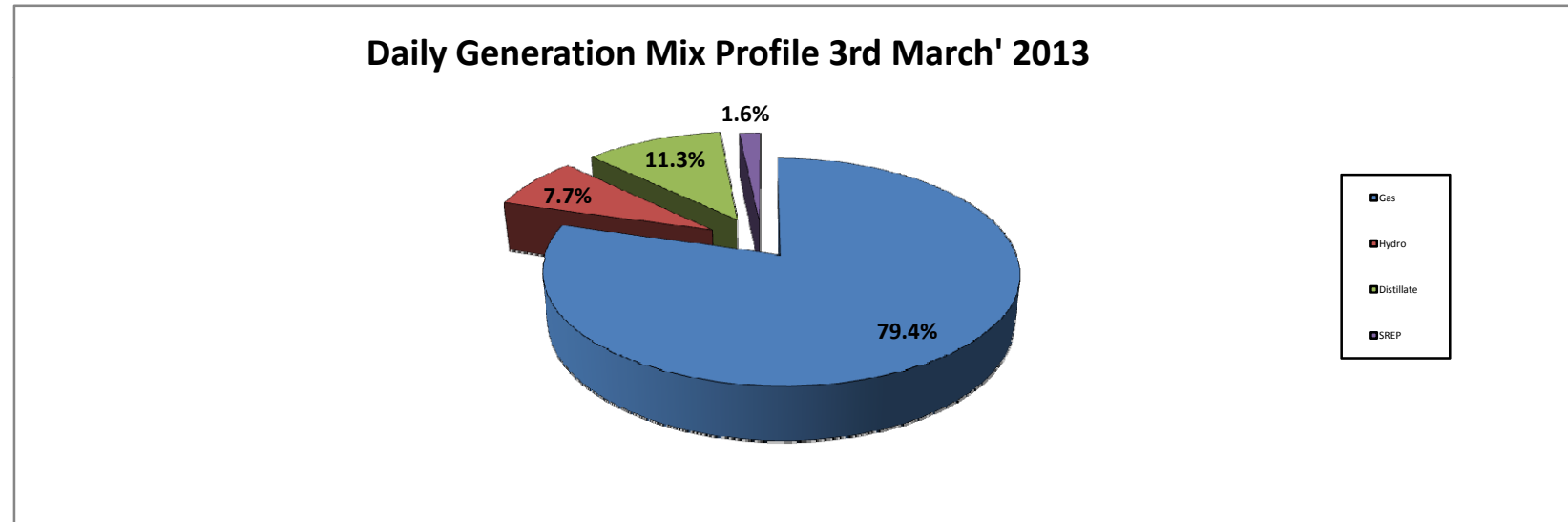
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		619.5	619.5	619.5	619.5	597.5	597.5	589	589	589	589	611	633	633	633	633	633	633	646	696	696	685	646	646	633
DEMAND		527.5	511.2	484.4	464	460	455.9	431	448.7	490.2	525.1	533	550.7	553.1	565.2	560.6	554.3	546.4	545.6	600.8	600.2	589	522	520.9	529.8
OPERATING RESERVE		92	108.3	135.1	155.5	137.5	141.6	158	140.3	98.8	63.9	78	82.3	79.9	67.8	72.4	78.7	86.6	100.4	95.2	95.8	96	124	125.1	103.2
West Cost		39947.9	38623.9	36626	35181.7	36130.9	35823.5	33492.9	34880.3	37710.8	40106	39668.2	39945.1	40074.6	39475.8	39472.7	39119.5	38623.5	39275.4	45056.7	44806.9	43819.4	37396.3	37220.2	37094.2

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd March 2013

Gas	11,118 MWh
Hydro	1,074 MWh
Distillate	1,579 MWh
SREP	231 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	449.70 MWh	1,616.20 MWh	1,050.00 MWh	- MWh
IPP	1,129.30 MWh	9,501.60 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	231.00 MWh
TOTAL	1,579.00 MWh	11,117.80 MWh	1,074.00 MWh	231.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	3%	12%	7%	0%
IPP	8%	68%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,001.80			

DIST (IPP)	8%
DIST (SESB)	3%
SREP	2%
GAS (SESB)	12%
GAS (IPP)	68%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

