

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (2nd FEB' 2013)	735 MW	746 MW	1.44%
Maximum Energy (2nd FEB' 2013)	15.5 MW	14.7 GWh	-5.16%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

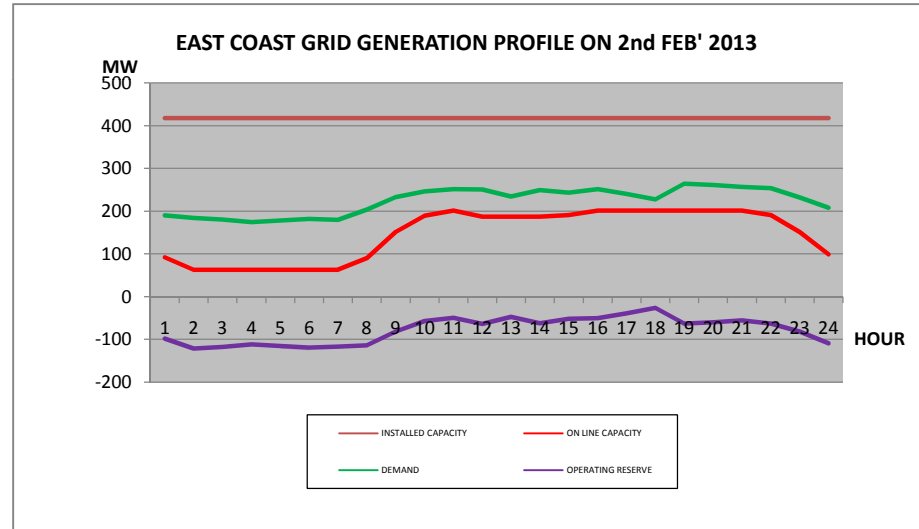
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

22-Feb-13

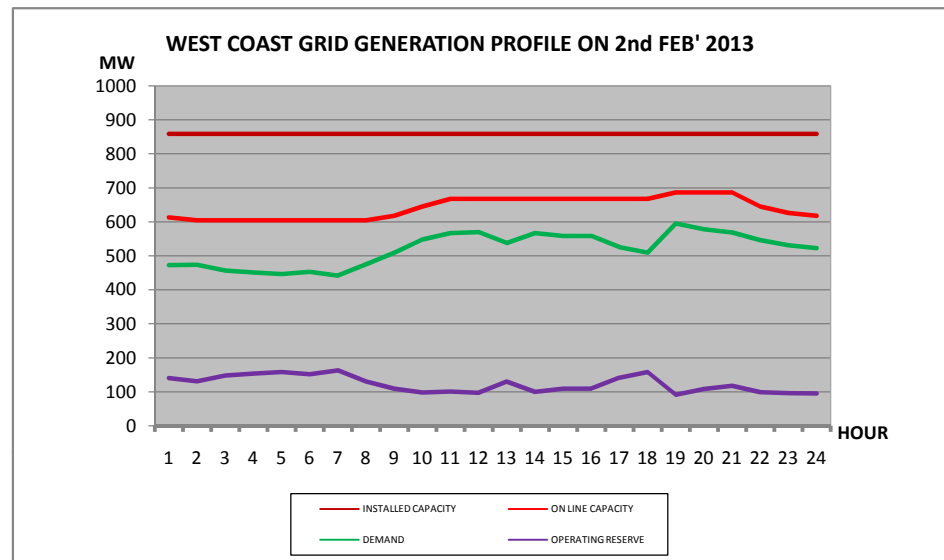
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		92	63	63	63	63	63	63	90	151	189.5	201.5	187	187	187	191	201.5	201.5	201.5	201.5	201.5	201.5	191	151	99
DEMAND		189.78	183.96	180.6	174.24	178.32	181.74	179.4	203.46	232.61	246.16	251.17	250.78	234.21	249.01	242.92	251.53	240.53	227.67	264.17	260.99	256.42	253.85	232.22	207.89
OPERATING RESERVE		-97.78	-120.96	-117.6	-111.24	-115.32	-118.74	-116.4	-113.46	-81.61	-56.66	-49.67	-63.78	-47.21	-62.01	-51.92	-50.03	-39.03	-26.17	-62.67	-59.49	-54.92	-62.85	-81.22	-108.89
East Cost		10932.9	7678.7	7944.55	8070.17	8408.66	8336.86	8174.66	10217.1	17213.2	22239.3	22830.1	20863.1	21160.5	20835.9	21300.5	21970.4	22515.4	22426.6	24512.9	24444.6	24504.8	22617	18481.5	12252.5

EAST COAST GRID OPERATION



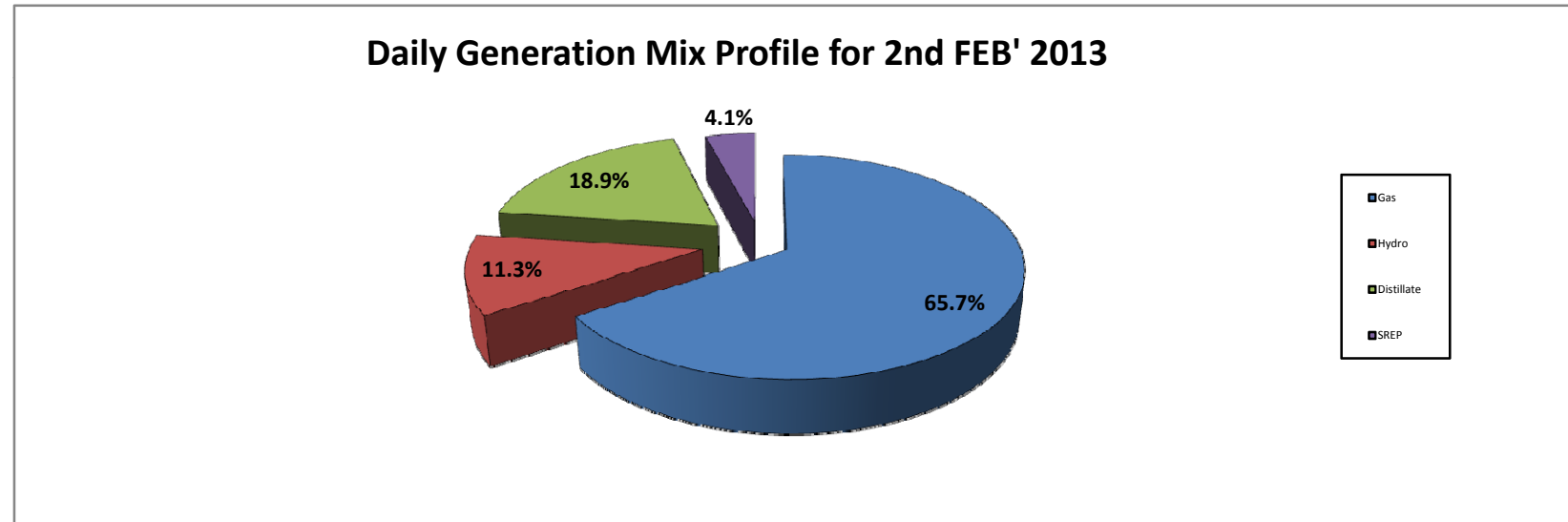
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		613	604.5	604.5	604.5	604.5	604.5	604.5	604.5	617.5	645	667	667	667	667	667	667	667	667	686	686	686	645	626	617.5
DEMAND		472.8	473.9	456.5	451.3	446.5	453.1	441.5	474.7	508.6	547.2	566.5	569.5	537.2	566.8	557.8	558	525.3	509.1	594.6	578	568.5	546.2	530.3	522.4
OPERATING RESERVE		140.2	130.6	148	153.2	158	151.4	163	129.8	108.9	97.8	100.5	97.5	129.8	100.2	109.2	109	141.7	157.9	91.4	108	117.5	98.8	95.7	95.1
West Cost		35648.9	35260.4	34083.4	33901.3	33458	34087.1	33093.8	35018	38449.1	42477.6	44730.6	45019.9	42731.5	44809.8	44793.5	43761.1	41517.7	40499.1	47885.5	46383.9	46398.5	42750.2	40459.3	39253.2

WEST COAST GRID OPERATION



Generation Mix Profile for 2nd February 2013

Gas	9,868 MWh
Hydro	1,699 MWh
Distillate	2,832 MWh
SREP	610 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,162.60 MWh	2,242.10 MWh	1,584.00 MWh	- MWh
IPP	1,668.90 MWh	7,626.10 MWh	115.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	610.20 MWh
TOTAL	2,831.50 MWh	9,868.20 MWh	1,699.40 MWh	610.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	15%	11%	0%
IPP	11%	51%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,009.30			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	15%
GAS (IPP)	51%
HYDRO (SESB)	11%
HYDRO (IPP)	1%
total	100%

