

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (28th FEB' 2013)	815 MW	834 MW	2.29%
Maximum Energy (28th FEB' 2013)	16.9 MW	16.1 GWh	-4.73%
Maximum Demand (record high 28 FEB' 2013)	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

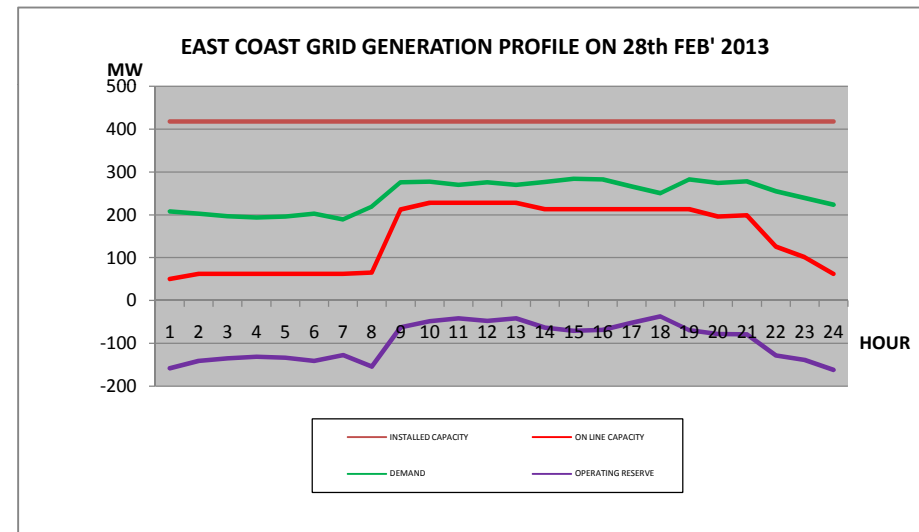
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

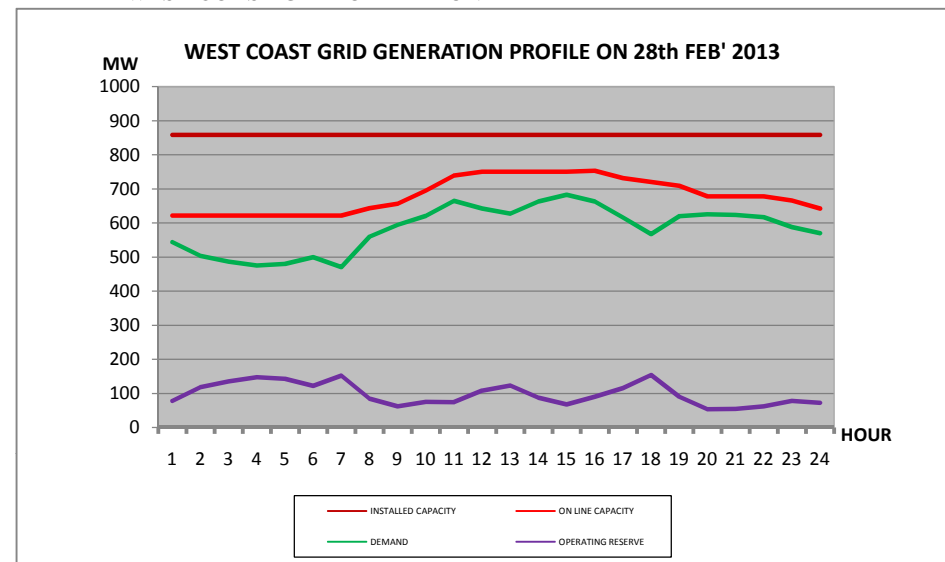
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		50	62	62	62	62	62	62	65	213	228.5	228.5	228.5	228.5	213.5	213.5	213.5	213.5	213.5	213.5	196	199	126	101	62
DEMAND		208.42	203.16	197.05	193.7	195.89	203.21	189.55	219.52	275.84	277.01	270.01	275.84	269.85	276.57	283.94	282.29	265.94	250.64	282.52	274.36	277.82	254.65	239.52	224
OPERATING RESERVE		-158.42	-141.16	-135.05	-131.7	-133.89	-141.21	-127.55	-154.52	-62.84	-48.51	-41.51	-47.34	-41.35	-63.07	-70.44	-68.79	-52.44	-37.14	-69.02	-78.36	-78.82	-128.65	-138.52	-162
East Cost		6765.78	8034.81	7960.08	7970.94	8185.67	7892.59	7860.24	8167.93	22615.7	24881	23924.9	23523.5	23535.4	23241.3	22717.6	23029.9	22244.6	23521.2	23829.8	21141	20268.4	12021.5	10386.1	7495.62

EAST COAST GRID OPERATION



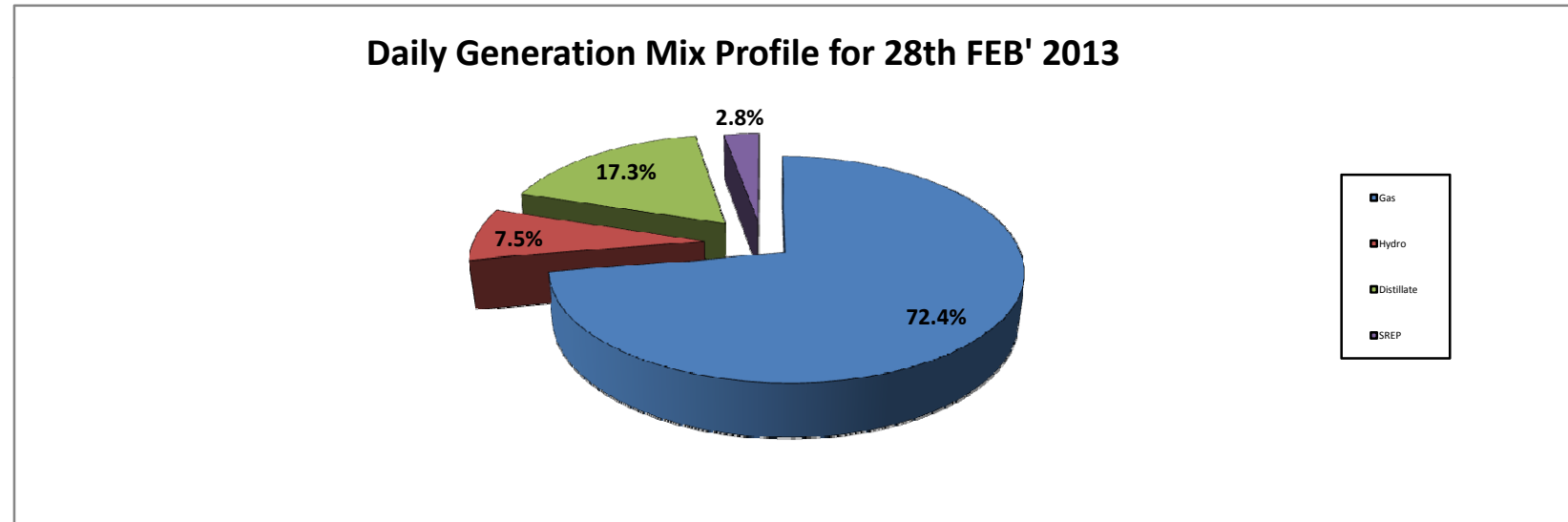
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		621	621	621	621	621	621	621	643	656	695	739	750	750	750	750	753	731	720	709	678	678	678	665	641.5
DEMAND		543.6	503.3	486	474.3	479	499.5	469.9	559.3	594.7	620.3	665	642.2	627.4	663.3	682.9	663	615.9	566.6	619.5	625	623.8	616.5	587.4	569.7
OPERATING RESERVE		77.4	117.7	135	146.7	142	121.5	151.1	83.7	61.3	74.7	74	107.8	122.6	86.7	67.1	90	115.1	153.4	89.5	53	54.2	61.5	77.6	71.8
West Cost		41406.4	39050.5	37929.5	37314.4	37663.8	38740	36803.2	40905	44425.3	48514.8	50692.6	49464	48726.5	51195.7	52055.7	50701.1	46894.6	44837.6	46682.5	44782.5	44691.8	44458.6	41418.5	39912.4

WEST COAST GRID OPERATION



Generation Mix Profile for 28th February 2013

Gas	12,027 MWh
Hydro	1,249 MWh
Distillate	2,868 MWh
SREP	471 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,322.75 MWh	2,047.30 MWh	1,225.00 MWh	- MWh
IPP	1,545.60 MWh	9,979.80 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	471.40 MWh
TOTAL	2,868.35 MWh	12,027.10 MWh	1,249.00 MWh	471.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	12%	7%	0%
IPP	9%	60%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,615.85			

DIST (IPP)	9%
DIST (SESB)	8%
SREP	3%
GAS (SESB)	12%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

