

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (6th FEB' 2013)	810 MW	775 MW	-4.32%
Maximum Energy (6th FEB' 2013)	17.2 MW	15.7 GWh	-8.72%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

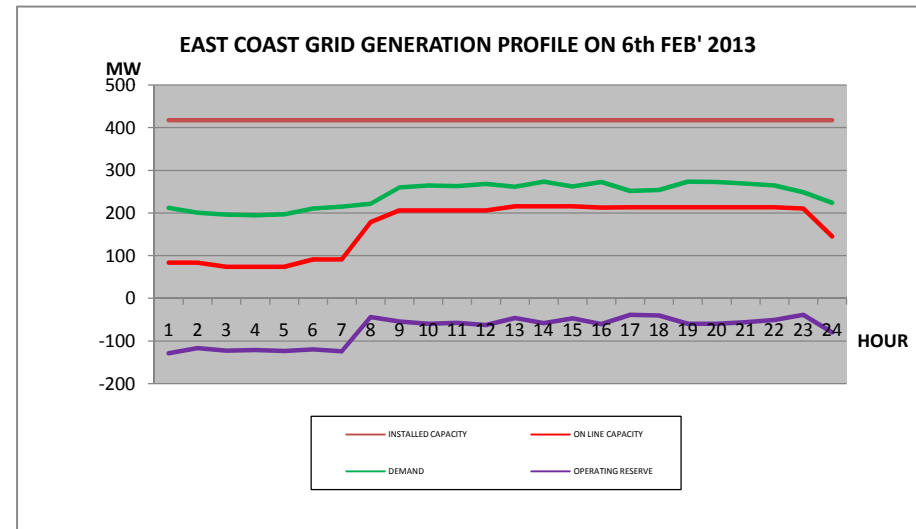
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

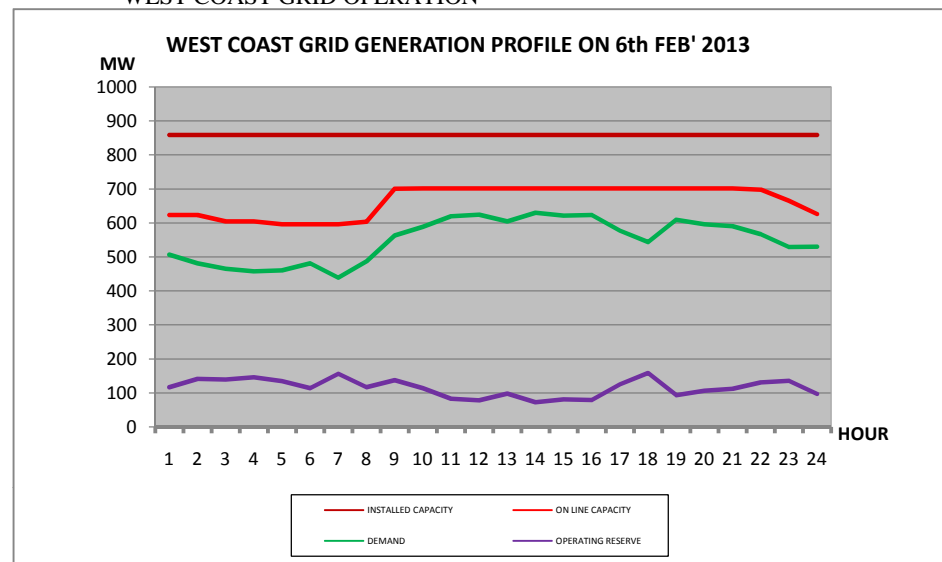
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		84	84	74	74	74	91	91	178	205.5	205.5	205.5	205.5	215.5	215.5	215.5	212.5	213.5	213.5	213.5	213.5	213.5	210.5	145	
DEMAND		212.52	200.75	196.67	194.95	196.97	210.83	214.8	221.93	260.09	264.91	263.18	268.28	261.5	273.59	262.32	272.63	252.21	253.78	273.32	273.03	269.28	264.24	249.16	224.48
OPERATING RESERVE		-128.52	-116.75	-122.67	-120.95	-122.97	-119.83	-123.8	-43.93	-54.59	-59.41	-57.68	-62.78	-46	-58.09	-46.82	-60.13	-38.71	-40.28	-59.82	-59.53	-55.78	-50.74	-38.66	-79.48
East Cost		11189.3	10435.3	9152.04	9396.33	9429.72	11118.5	11273.7	17773.6	23719.3	24535.9	24488.7	24134.9	25127.4	26505.6	25927.3	25922.6	23814.3	24100.7	24826.2	25110.9	24873.1	24446.5	24167.9	15732.6

EAST COAST GRID OPERATION



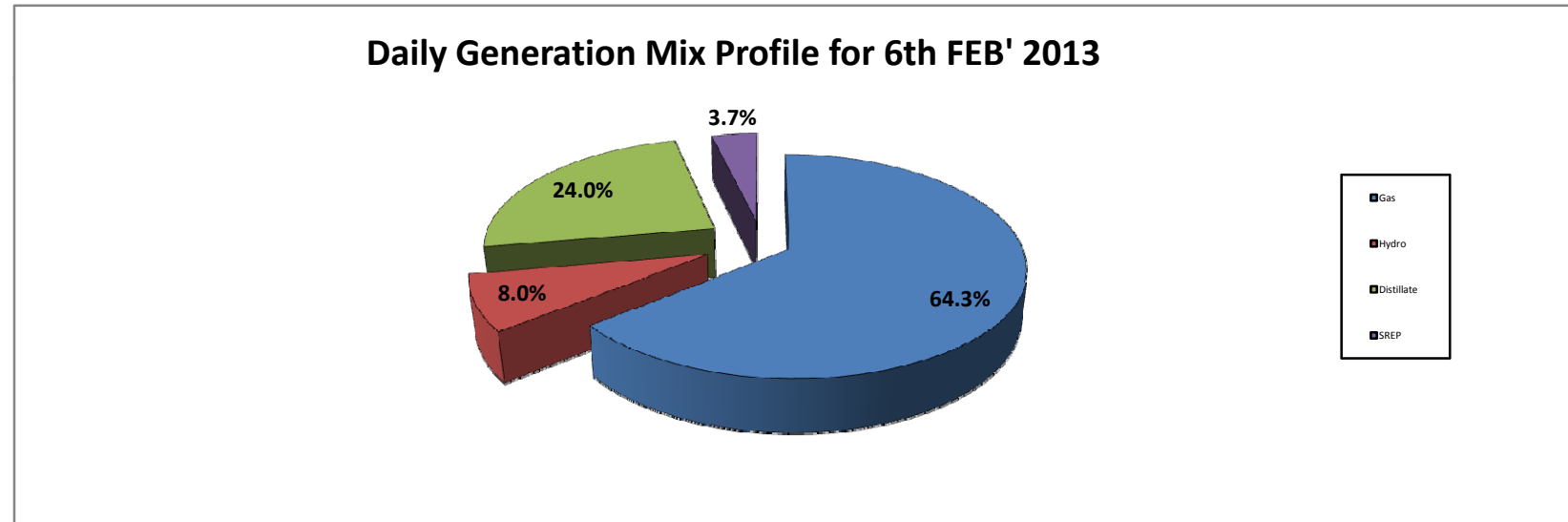
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		623	623	604	604	595.5	595.5	595.5	603.5	700.5	701.6	701.6	701.6	701.6	701.6	701.6	701.6	701.6	701.6	701.6	701.6	701.6	698	665	626
DEMAND		506.8	481.4	464.6	457.6	460.7	481.4	438.7	486.9	563	587.7	619.5	623.5	604.3	629.5	621	622.7	576.7	543.3	609	595.6	589.9	566.7	529.4	529.5
OPERATING RESERVE		116.2	141.6	139.4	146.4	134.8	114.1	156.8	116.6	137.5	113.9	82.1	78.1	97.3	72.1	80.6	78.9	124.9	158.3	92.6	106	111.7	131.3	135.6	96.5
West Cost		42047.6	40970.4	38318.4	38099.1	37628.5	39488.7	36178	40050	47329.7	49034.5	51429.4	51291	49692.6	51251.1	51027.5	51125.2	48022.7	46100.9	50169.8	49266.3	48492.7	46096.4	42829.1	40635.9

WEST COAST GRID OPERATION



Generation Mix Profile for 6th February 2013

Gas	10,508 MWh
Hydro	1,299 MWh
Distillate	3,920 MWh
SREP	610 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,722.65 MWh	2,169.10 MWh	1,215.00 MWh	- MWh
IPP	2,196.85 MWh	8,339.00 MWh	84.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	609.70 MWh
TOTAL	3,919.50 MWh	10,508.10 MWh	1,299.00 MWh	609.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	13%	7%	0%
IPP	13%	51%	1%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,336.30			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	51%
HYDRO (SESB)	7%
HYDRO (IPP)	1%
total	100%

