

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (9th FEB' 2013)	735 MW	676 MW	-8.03%
Maximum Energy (9th FEB' 2013)	15.3 MW	13.8 GWh	-9.80%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

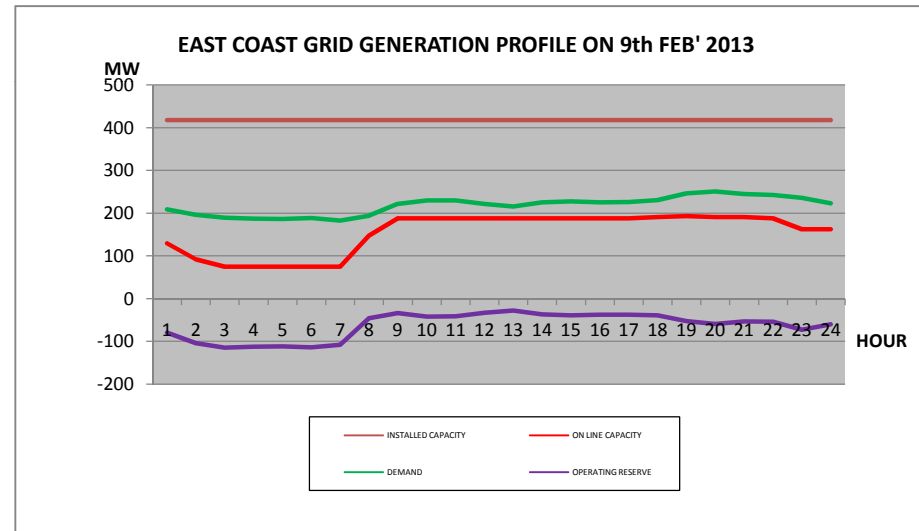
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

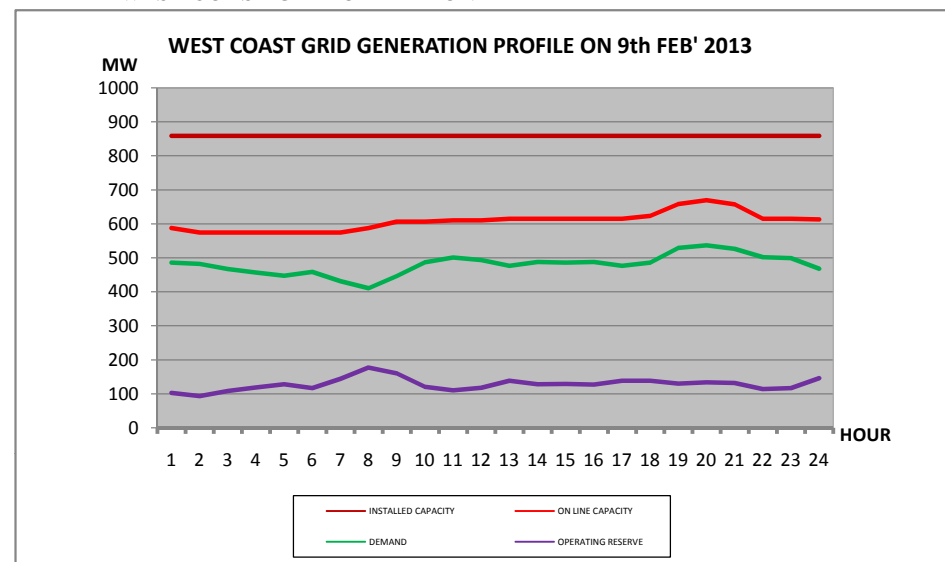
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		130	92	75	75	75	75	75	148	188.5	188.5	188.5	188.5	188.5	188.5	188.5	188.5	188.5	191.5	193.5	191.5	191.5	188.5	163	163
DEMAND		209.07	195.97	189.64	187.05	186.66	188.68	182.76	193.61	221.72	229.91	229.53	221.32	215.94	225.25	227.44	225.54	225.65	230.5	245.9	250.63	244.41	242.39	235.73	222.86
OPERATING RESERVE		-79.07	-103.97	-114.64	-112.05	-111.66	-113.68	-107.76	-45.61	-33.22	-41.41	-41.03	-32.82	-27.44	-36.75	-38.94	-37.04	-37.15	-39	-52.4	-59.13	-52.91	-53.89	-72.73	-59.86
East Cost		15932.6	12179.9	10228.8	10205.8	10141.2	10147.2	9670.57	18053.5	21310.3	21622.8	22396.9	22287.3	21284.5	21506.6	21658.9	20401.2	21085.2	21419.7	22499.5	21977.6	21253.9	21786.1	19294	18711.3

EAST COAST GRID OPERATION



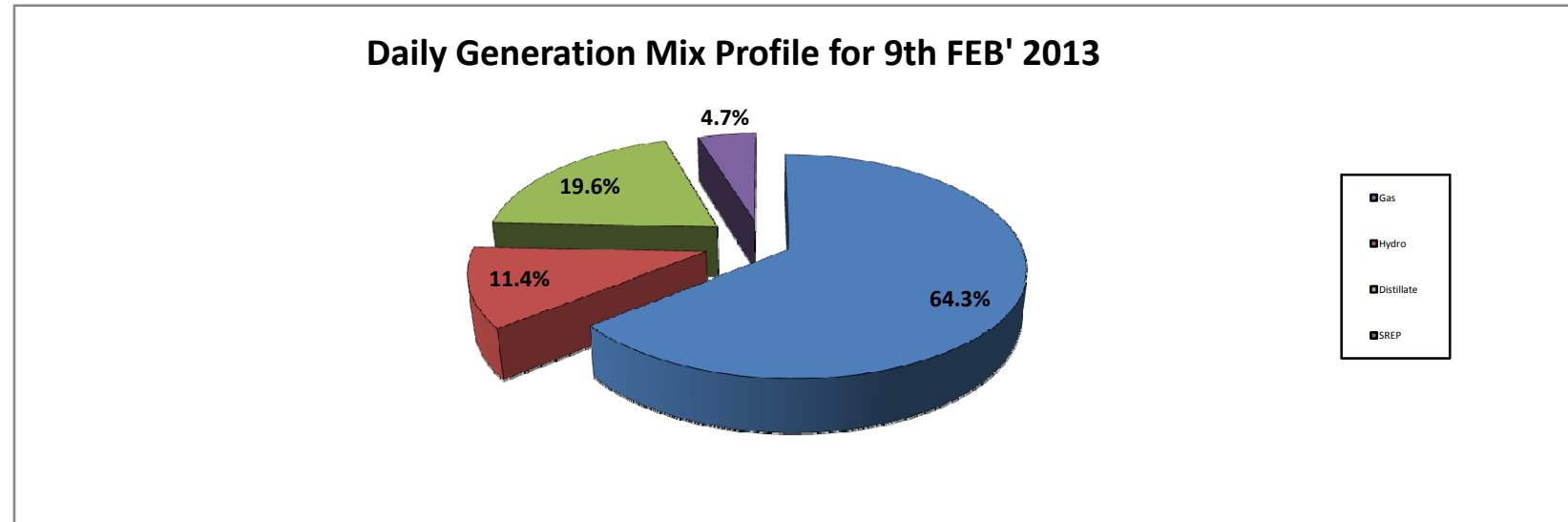
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		587.5	574.5	574.5	574.5	574.5	574.5	574.5	587.5	606.5	606.5	610	610	614.5	614.5	614.5	614.5	614.5	623	658.1	669.1	657	615	615	613
DEMAND		485.6	482	467.1	456.3	447.2	458.1	430.9	410.7	446.5	486.8	500.4	492.7	476.5	487.1	486	487.7	476.6	485.4	528.4	536.1	525.4	501.4	499.1	467.6
OPERATING RESERVE		101.9	92.5	107.4	118.2	127.3	116.4	143.6	176.8	160	119.7	109.6	117.3	138	127.4	128.5	126.8	137.9	137.6	129.7	133	131.6	113.6	115.9	145.4
West Cost		36021.3	35333.5	34092.9	33377.2	32848.9	33667.1	32411	31869.8	35318.8	38018.5	38684.5	38016.2	37381.9	37865.3	37234.6	37448.8	36753.3	37687.7	42369.7	43394.9	42112.3	39136.4	38923	37330.7

WEST COAST GRID OPERATION



Generation Mix Profile for 9th February 2013

Gas	9,155 MWh
Hydro	1,625 MWh
Distillate	2,786 MWh
SREP	676 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,462.65 MWh	1,969.50 MWh	1,542.00 MWh	- MWh
IPP	1,323.80 MWh	7,185.80 MWh	82.80 MWh	- MWh
SREP	- MWh	- MWh	- MWh	676.10 MWh
TOTAL	2,786.45 MWh	9,155.30 MWh	1,624.80 MWh	676.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	14%	11%	0%
IPP	9%	50%	1%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,242.65			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	5%
GAS (SESB)	14%
GAS (IPP)	50%
HYDRO (SESB)	11%
HYDRO (IPP)	1%
total	100%

