

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (2nd MARCH' 2013)	770 MW	764 MW	-0.77%
Maximum Energy (2nd MARCH' 2013)	15.5 MW	14.8 GWh	-4.52%
Maximum Demand (record high 28 FEB' 2013)	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

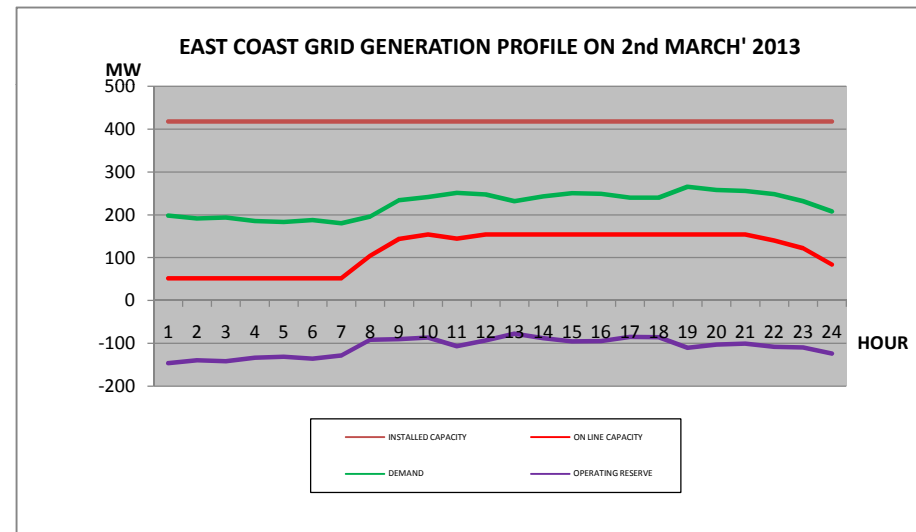
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Feb-13

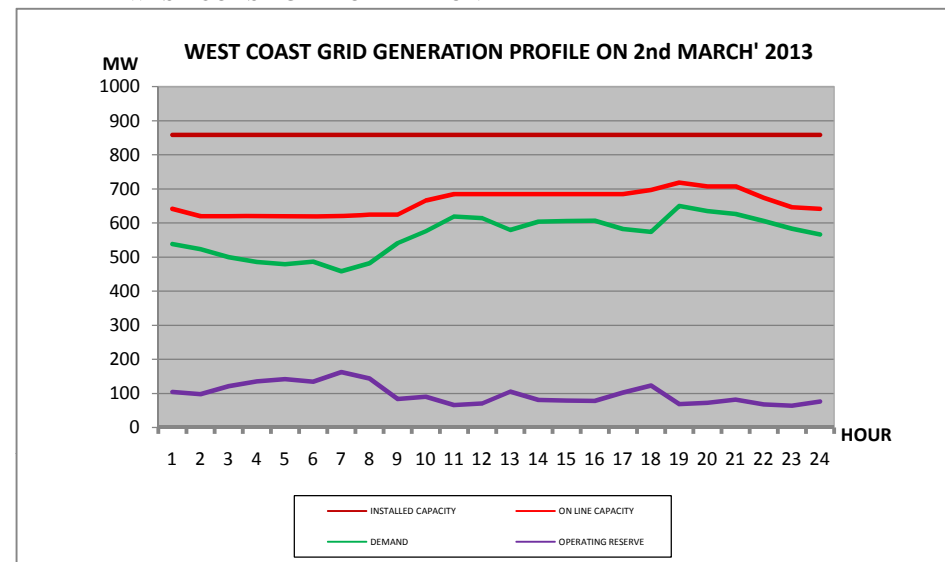
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		52	52	52	52	52	52	52	104	144	154.5	144.5	154.5	154.5	154.5	154.5	154.5	154.5	154.5	154.5	154.5	140	122	84	
DEMAND		198.39	192.02	193.73	185.49	183.63	188.17	180.55	196.01	234.2	241.27	251.43	247.52	232.16	242.67	250.37	249.08	239.77	240.01	265.29	257.63	255.49	248.07	231.81	208.1
OPERATING RESERVE		-146.39	-140.02	-141.73	-133.49	-131.63	-136.17	-128.55	-92.01	-90.2	-86.77	-106.93	-93.02	-77.66	-88.17	-95.87	-94.58	-85.27	-85.51	-110.79	-103.13	-100.99	-108.07	-109.81	-124.1
East Cost		5450.56	4927.15	5371.39	5027.32	5138.12	5071.69	5169.76	9524.44	13709.2	15591.9	14626.7	15043.2	16199.6	16118.7	15961.9	15843.4	14972.1	15452.4	16832.2	16724.5	16612.9	14889.3	12099.4	7646.28

EAST COAST GRID OPERATION



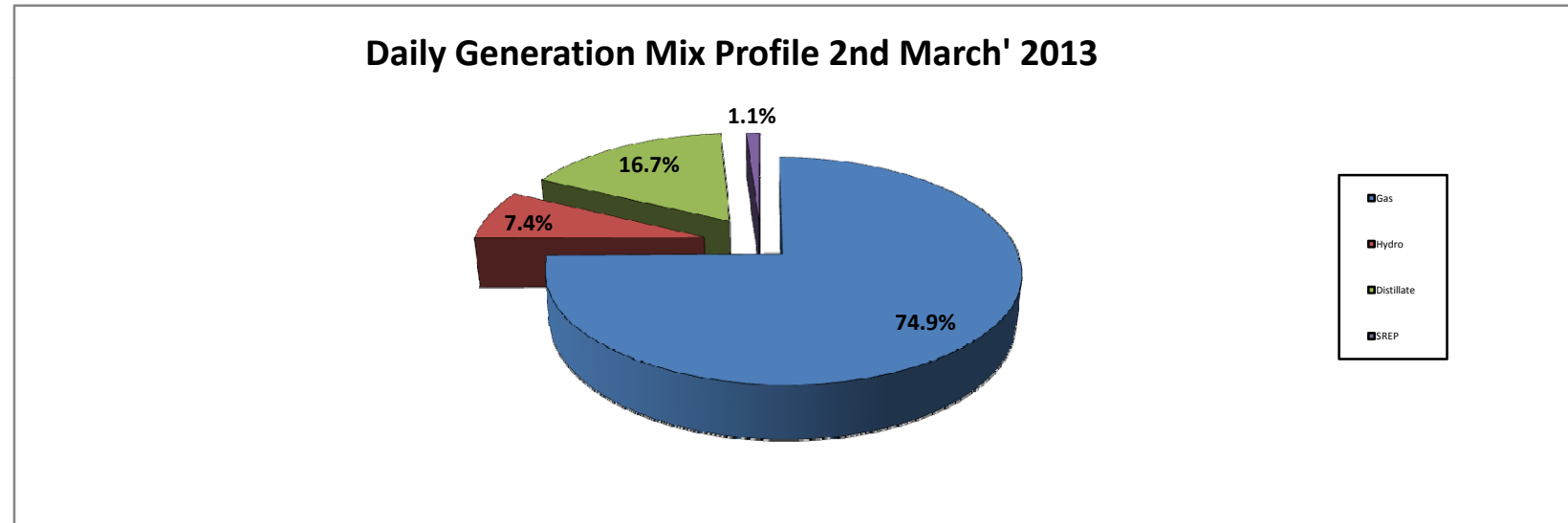
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		641.5	619.5	619.5	619.5	619.5	619.5	619.5	624	624	665	684	684	684	684	684	684	684	696	718	707	707	673	646	641.5
DEMAND		537.8	522.5	498.9	484.7	478.4	485.9	457.7	481	540.9	575.5	618.6	614.3	579.4	604	605.6	607	582.6	574.1	650	635.3	626	605.8	582.8	565.9
OPERATING RESERVE		103.7	97	120.6	134.8	141.1	133.6	161.8	143	83.1	89.5	65.4	69.7	104.6	80	78.4	77	101.4	121.9	68	71.7	81	67.2	63.2	75.6
West Cost		38979.5	38969.4	37338.5	36388.1	35979.4	36636.2	34813.7	36890.9	40940.8	43612	47006.8	46610.7	44630.8	46222.2	46360.2	46476.4	44859.5	44613.7	49145	48268.1	47525.9	45051.3	41720.3	40098.3

WEST COAST GRID OPERATION



Generation Mix Profile for 2nd March 2013

Gas	11,581 MWh
Hydro	1,140 MWh
Distillate	2,588 MWh
SREP	163 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,190.30 MWh	1,646.70 MWh	1,116.00 MWh	- MWh
IPP	1,397.20 MWh	9,934.30 MWh	24.00 MWh	- MWh
SREP	- MWh	- MWh	MWh	163.00 MWh
TOTAL	2,587.50 MWh	11,581.00 MWh	1,140.00 MWh	163.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	11%	7%	0%
IPP	9%	64%	0%	0%
SREP	0%	0%	0%	1%
TOTAL	100%	100%	100%	100%
TOTALLY	15,471.50			

DIST (IPP)	9%
DIST (SESB)	8%
SREP	1%
GAS (SESB)	11%
GAS (IPP)	64%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

