

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th MARCH' 2013)	850 MW	847 MW	-0.39%
Maximum Energy (25th MARCH' 2013)	17.6 MW	16.5 GWh	-6.25%
Maximum Demand (record high 25th MARCH' 2013)	850 MW	847 MW	-0.39%

Prepared by:

Electricity Market Operations

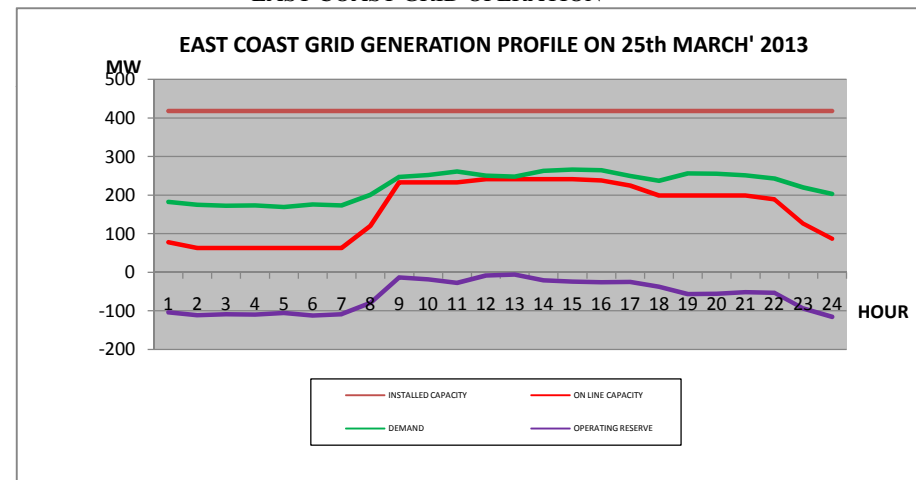
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

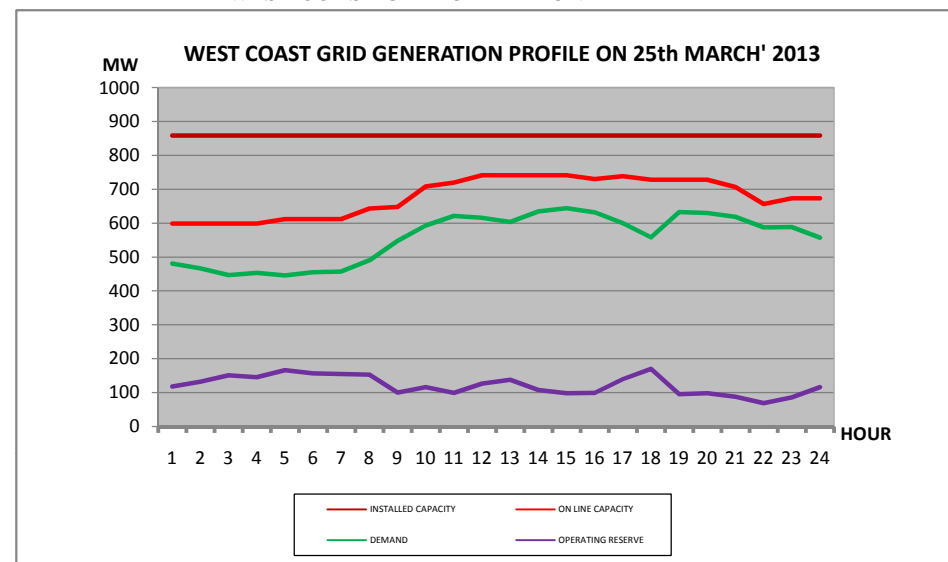
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		78	63	63	63	63	63	63	120	233.5	233.5	233.5	241.5	241.5	241.5	241.5	238.5	224.5	199.5	199.5	199.5	199.5	189	126	87
DEMAND		182.12	174.85	172.29	172.99	168.7	175.43	172.52	200.34	247.08	252.18	261.64	250.54	247.88	263.11	266.48	264.68	249.84	237.34	256.86	255.4	251.17	242.91	220.09	202.96
OPERATING RESERVE		-104.12	-111.85	-109.29	-109.99	-105.7	-112.43	-109.52	-80.34	-13.58	-18.68	-28.14	-9.04	-6.38	-21.61	-24.98	-26.18	-25.34	-37.84	-57.36	-55.9	-51.67	-53.91	-94.09	-115.96
East Cost		12577.6	11498.8	11492.9	11134.9	11216.5	11409	11134	16653.1	29437.1	29511.8	29816.8	30353.7	31127.5	31166.6	30987.8	31024.3	28463.9	25022.6	25846.7	25568.8	24634.6	22917.8	16129.5	13838.6

EAST COAST GRID OPERATION



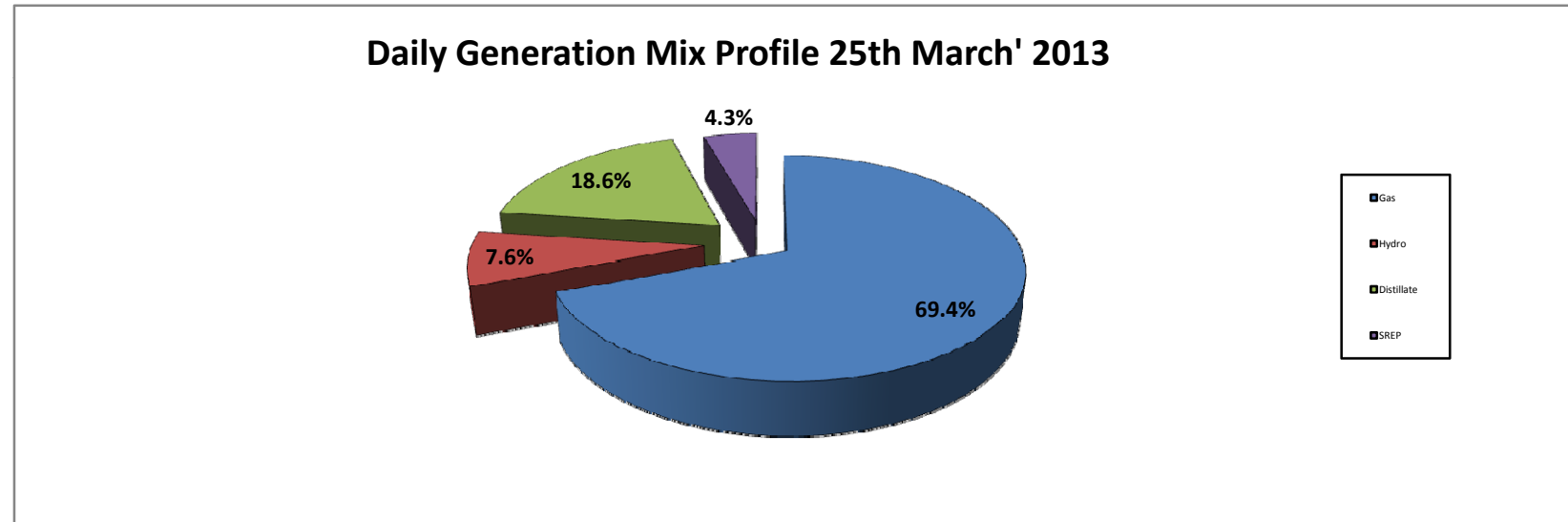
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		598.5	598.5	598.5	598.5	612	612	612	643	647.5	708.5	719.5	741.5	741.5	741.5	741.5	730.5	739	728	728	728	706	656	673.5	673.5
DEMAND		481.1	466.9	447.3	453.3	446	455.3	457.5	490.5	547.9	592.9	621.1	615.4	603.7	634.7	643.9	632.1	599.2	558.3	632.7	630.1	618.4	587.6	588	557.3
OPERATING RESERVE		117.4	131.6	151.2	145.2	166	156.7	154.5	152.5	99.6	115.6	98.4	126.1	137.8	106.8	97.6	98.4	139.8	169.7	95.3	97.9	87.6	68.4	85.5	116.2
West Cost		36133.5	35004.7	34538.5	35027.2	33924.3	34477.6	34390.6	37980	40791.5	46368.7	49108.5	47190.6	46524	48587	49548.5	48226.3	46424.6	43109.2	48361.5	48118	48432.3	43851.5	42242.1	40747.3

WEST COAST GRID OPERATION



Generation Mix Profile for 25th March 2013

Gas	11,356 MWh
Hydro	1,241 MWh
Distillate	3,047 MWh
SREP	709 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,296.90 MWh	1,896.70 MWh	1,218.00 MWh	- MWh
IPP	1,750.00 MWh	9,459.40 MWh	22.60 MWh	- MWh
SREP	- MWh	- MWh	MWh	709.10 MWh
TOTAL	3,046.90 MWh	11,356.10 MWh	1,240.60 MWh	709.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	12%	7%	0%
IPP	11%	58%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,352.70			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	12%
GAS (IPP)	58%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

