

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th MARCH' 2013)	740 MW	743 MW	0.46%
Maximum Energy (24th MARCH' 2013)	15.7 MW	14.2 GWh	-9.55%
Maximum Demand (record high 18th MARCH' 2013)	840 MW	846 MW	0.65%

Prepared by:

Electricity Market Operations

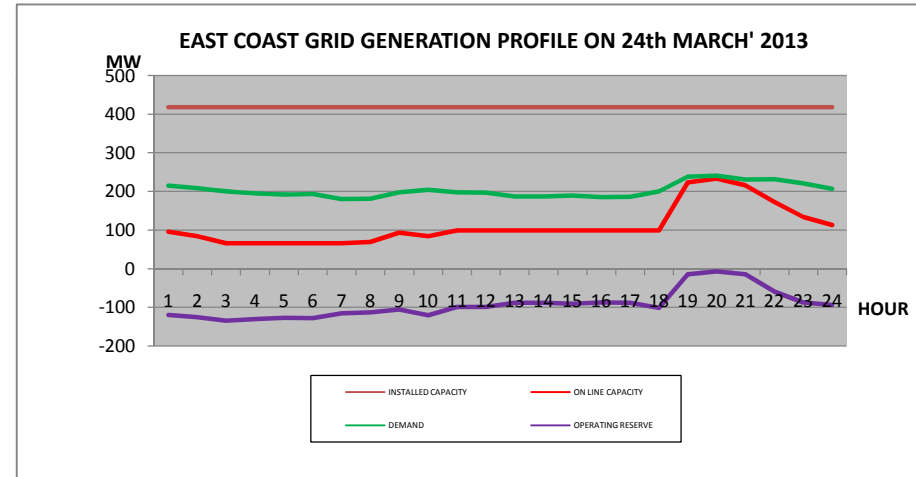
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

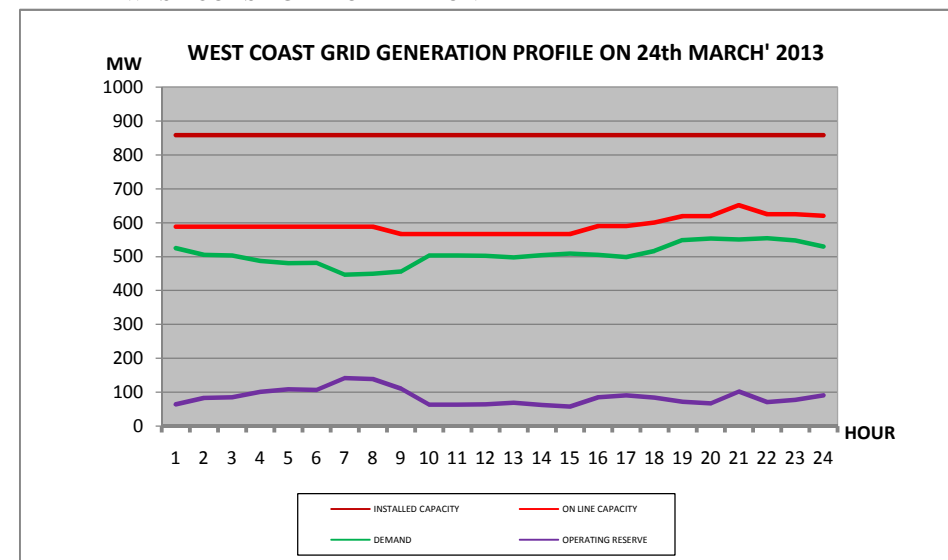
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		96	84	66	66	66	66	66	69	93	84	99	99	99	99	99	99	99	99	223.5	233.5	216.5	173	134	113
DEMAND		215.3	208.9	200.05	195.85	192.63	193.51	180.8	181.44	197.89	204.24	197.82	197.32	187.24	187.26	189.67	185.87	186.92	200.32	237.72	240.56	230.81	231.72	221.17	206.62
OPERATING RESERVE		-119.3	-124.9	-134.05	-129.85	-126.63	-127.51	-114.8	-112.44	-104.89	-120.24	-98.82	-98.32	-88.24	-88.26	-90.67	-86.87	-87.92	-101.32	-14.22	-7.06	-14.31	-58.72	-87.17	-93.62
East Cost		11519	11191.1	9159.26	9200.71	9223.42	8905.72	8743.9	9259.5	11835.9	11001.8	14464.1	15209.4	15382.3	15367.8	15203.4	14691.4	15042	15228.2	28403.9	28953.7	27033.4	22474.3	14567.7	11749.9

EAST COAST GRID OPERATION



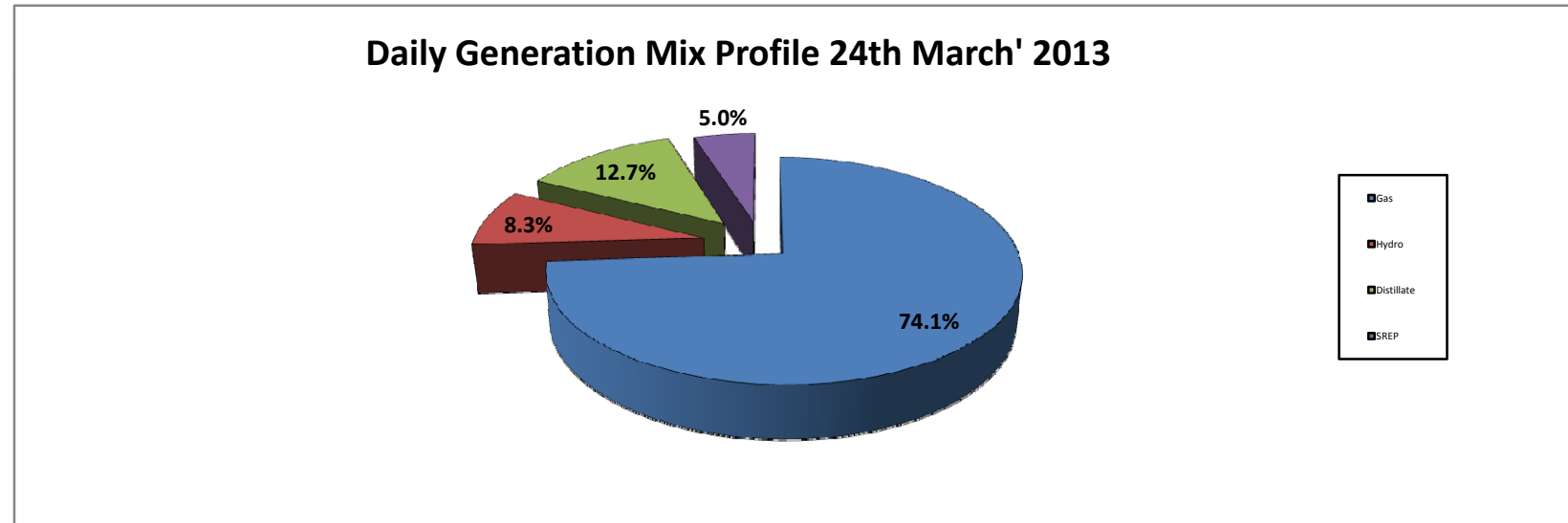
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		588.5	588.5	588.5	588.5	588.5	588.5	588.5	588.5	566.5	566.5	566.5	566.5	566.5	566.5	566.5	590	590	601	620	620	652	625	625	620.5
DEMAND		524.9	505.8	503.5	487.4	480.5	482.3	447	450	456.3	503.6	503.4	503.1	497.7	504.4	509.5	505.5	499.3	517	548.9	553.7	550.6	554.5	547.7	530.4
OPERATING RESERVE		63.6	82.7	85	101.1	108	106.2	141.5	138.5	110.2	62.9	63.1	63.4	68.8	62.1	57	84.5	90.7	84	71.1	66.3	101.4	70.5	77.3	90.1
West Cost		37665.2	36857.7	36296.6	35147	34973.1	35081.2	32724.2	32976.2	33427.9	36523.4	36497.7	36484.3	36387.4	36621.3	37020.7	38318.2	38026.8	39409.2	42458	42760	41869.7	39961.5	39669.2	38141.1

WEST COAST GRID OPERATION



Generation Mix Profile for 24th March 2013

Gas	10,621 MWh
Hydro	1,187 MWh
Distillate	1,813 MWh
SREP	712 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	468.40 MWh	766.80 MWh	1,160.00 MWh	- MWh
IPP	1,344.90 MWh	9,854.40 MWh	27.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	711.90 MWh
TOTAL	1,813.30 MWh	10,621.20 MWh	1,187.10 MWh	711.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	3%	5%	8%	0%
IPP	9%	69%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,333.50			

DIST (IPP)	9%
DIST (SESB)	3%
SREP	5%
GAS (SESB)	5%
GAS (IPP)	69%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

