

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (17th MARCH' 2013)	735 MW	770 MW	4.71%
Maximum Energy (17th MARCH' 2013)	15.5 MW	14.5 GWh	-6.45%
Maximum Demand (record high 13th MARCH' 2013)	835 MW	840 MW	0.54%

Prepared by:

Electricity Market Operations

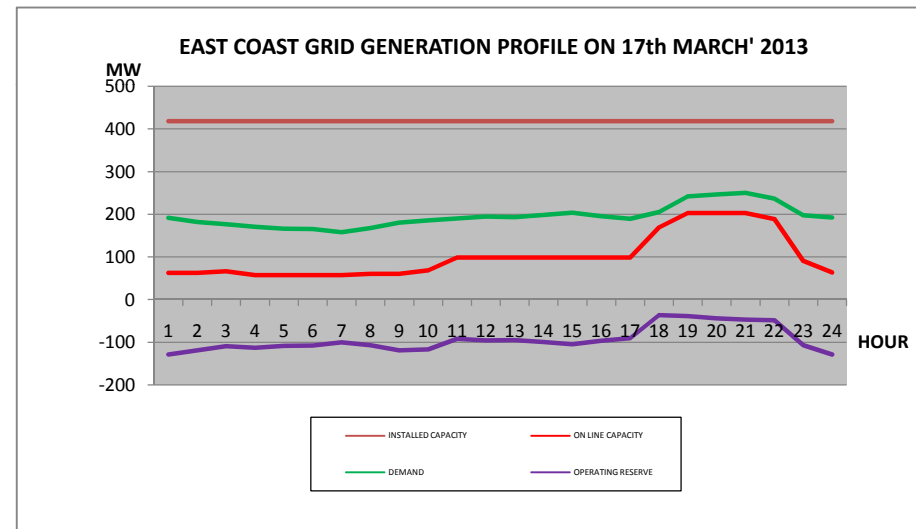
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

27-Mar-13

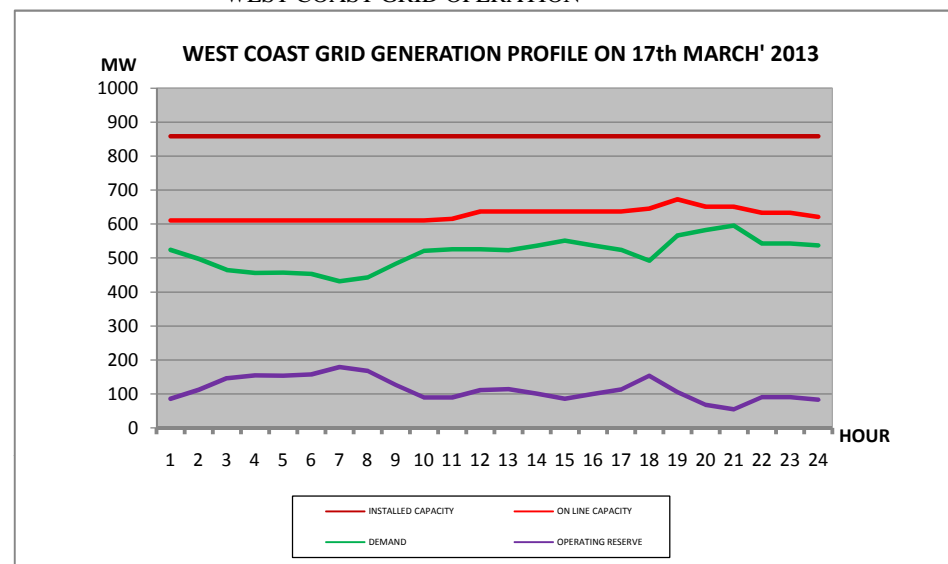
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	66	57	57	57	57	60	60	68	98	98	98	98	98	98	168.5	202.5	202.5	202.5	188	90	63	
DEMAND		191.19	181.59	175.99	170.58	165.69	165.12	157.52	167.58	179.73	185.11	190.06	194.38	193.17	198.15	203.11	195.25	189.08	205.29	241.83	246.62	250.09	236.47	197.49	191.9
OPERATING RESERVE		-129.19	-119.59	-109.99	-113.58	-108.69	-108.12	-100.52	-107.58	-119.73	-117.11	-92.06	-96.38	-95.17	-100.15	-105.11	-97.25	-91.08	-36.79	-39.33	-44.12	-47.59	-48.47	-107.49	-128.9
East Cost		10223.1	10496.7	10756.5	10877	10883.9	10863.9	10033.5	11422.8	10409.9	10230.9	13774.8	14265.3	14143.4	13787.2	13880.5	14108.7	13998.1	21682	28250.7	28142	27781.8	26250.3	14435.3	10795.2

EAST COAST GRID OPERATION



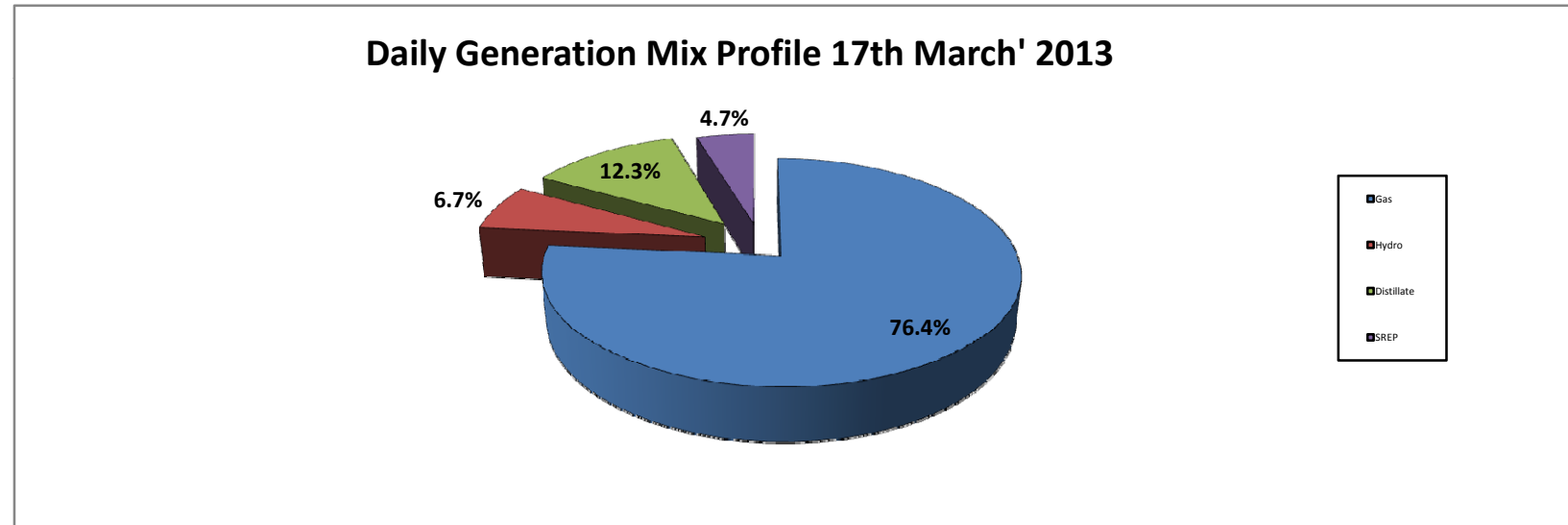
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		611	611	611	611	611	611	611	611	611	611	615.5	637.5	637.5	637.5	637.5	637.5	637.5	645.5	673	651	651	634	634	621
DEMAND		524.7	498.2	465.1	456.2	456.9	453.5	431.8	443	484.2	521.1	526	525.8	523.3	536.4	551.5	537.7	524.5	492.1	567.3	582.8	596.1	543.6	543.2	538
OPERATING RESERVE		86.3	112.8	145.9	154.8	154.1	157.5	179.2	168	126.8	89.9	89.5	111.7	114.2	101.1	86	99.8	113	153.4	105.7	68.2	54.9	90.4	90.8	83
West Cost		38621.8	36855.2	35306.3	34558.8	34654.5	34376	33254.9	33685	35754.8	38392.9	38982.7	39900.4	39715.1	40519.5	41584.6	40465	39764.6	38024.5	43749.7	46261.4	47200.9	42063.9	42007.6	40901.5

WEST COAST GRID OPERATION



Generation Mix Profile for 17th March 2013

Gas	10,887 MWh
Hydro	951 MWh
Distillate	1,749 MWh
SREP	667 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	525.40 MWh	1,658.30 MWh	928.00 MWh	- MWh
IPP	1,223.70 MWh	9,229.10 MWh	23.10 MWh	- MWh
SREP	- MWh	- MWh	MWh	667.20 MWh
TOTAL	1,749.10 MWh	10,887.40 MWh	951.10 MWh	667.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	12%	7%	0%
IPP	9%	65%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,254.80			

DIST (IPP)	9%
DIST (SESB)	4%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	65%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

