

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th MARCH' 2013)	800 MW	808 MW	0.96%
Maximum Energy (8th MARCH' 2013)	16.5 MW	15.6 GWh	-5.45%
Maximum Demand (record high 28 FEB' 2013)	815 MW	834 MW	2.29%

Prepared by:

Electricity Market Operations

Electricity Supply & Market Regulations Dept.

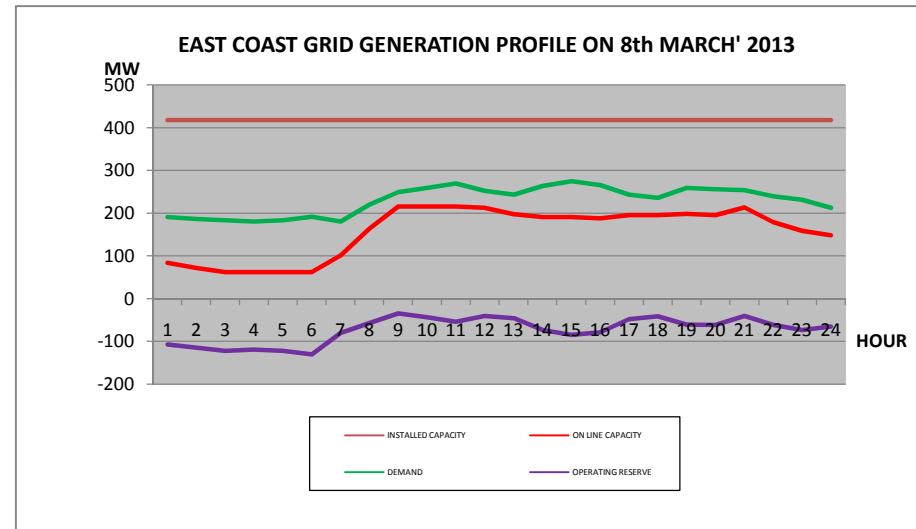
Energy Commission Malaysia

13-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		84	72	62	62	62	62	101	164	215.5	215.5	215.5	212.5	197.5	190.5	190.5	187.5	195.5	195.5	198.5	195.5	213.5	178.5	158.5	148
DEMAND		191.07	186.57	183.58	180.87	183.58	192.01	181.19	220.54	249.9	259.02	269.43	252.58	243.28	263.49	274.96	266.05	243.59	236.25	259.17	256.43	254.12	239.63	231.91	213.15
OPERATING RESERVE		-107.07	-114.57	-121.58	-118.87	-121.58	-130.01	-80.19	-56.54	-34.4	-43.52	-53.93	-40.08	-45.78	-72.99	-84.46	-78.55	-48.09	-40.75	-60.67	-60.93	-40.62	-61.13	-73.41	-65.15
East Cost		10758.1	9601.67	7964.59	7844.79	7930.94	7825.85	11087	16784.9	23048.9	23435.8	25892.3	25077.2	24270.4	21621.1	21468.9	21725.1	21746.2	19977	20618.1	20930.5	22128	18194.5	16760.5	15664.3

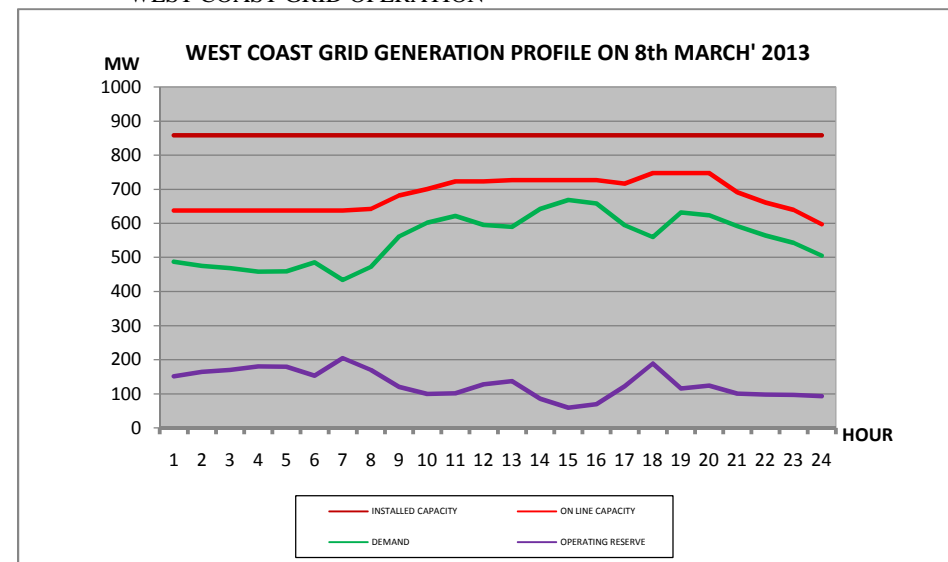
EAST COAST GRID OPERATION



WEST COAST GRID

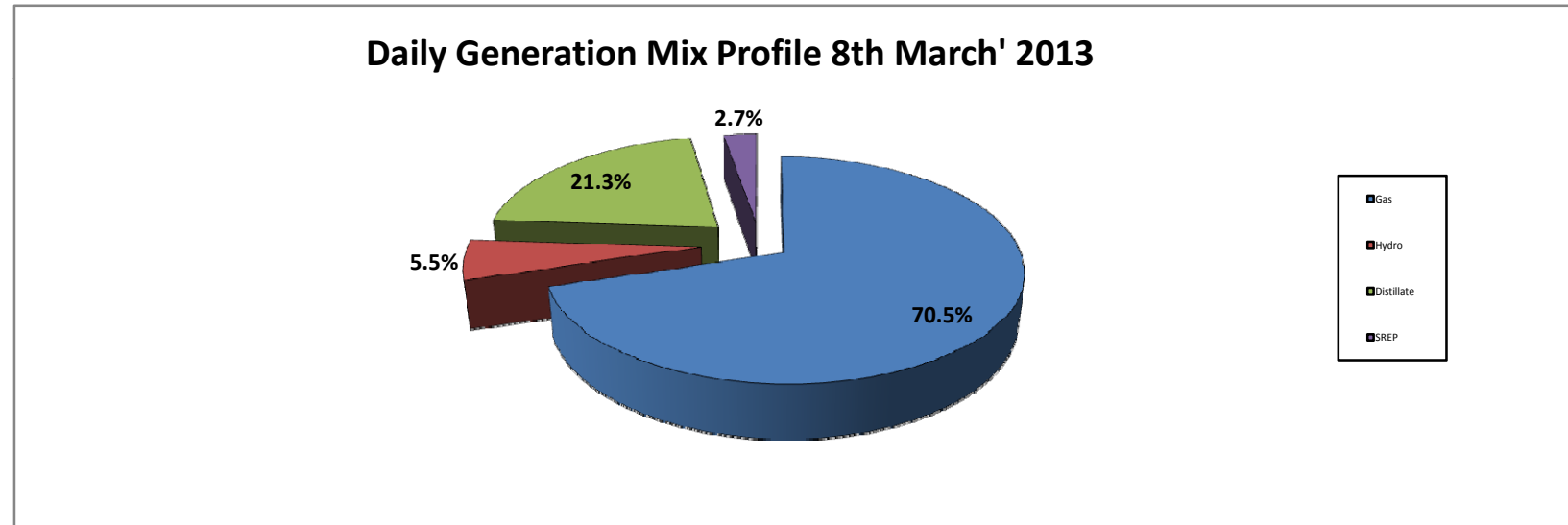
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	858.5	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		638	638	638	638	638	638	638	642.5	681.5	700.7	722.7	722.7	727.2	727.2	727.2	727.2	716.2	747.5	747.5	747.5	691.5	661.5	639.5	597.5
DEMAND		487.2	474.4	468.4	457.7	459.3	485	433.5	472.5	561.8	601.9	621.6	595.2	590	641.9	668.5	658.3	594.3	559.4	632.1	623.6	591.4	564.6	543	505
OPERATING RESERVE		150.8	163.6	169.6	180.3	178.7	153	204.5	170	119.7	98.8	101.1	127.5	137.2	85.3	58.7	68.9	121.9	188.1	115.4	123.9	100.1	96.9	96.5	92.5
West Cost		38332.9	37288.7	37409.9	36885.3	37011.9	38144.5	35436.1	38606.9	45587.4	49574	51694.6	50255.4	50482.7	53608.3	54787.5	54130.1	49762.3	46180.9	50851	50145.7	47885.5	47256.8	45296.7	41612

WEST COAST GRID OPERATION



Generation Mix Profile for 8th March 2013

Gas	11,315 MWh
Hydro	881 MWh
Distillate	3,426 MWh
SREP	427 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,623.90 MWh	1,465.90 MWh	850.00 MWh	- MWh
IPP	1,801.60 MWh	9,849.10 MWh	30.80 MWh	- MWh
SREP	- MWh	- MWh	MWh	427.10 MWh
TOTAL	3,425.50 MWh	11,315.00 MWh	880.80 MWh	427.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	9%	5%	0%
IPP	11%	61%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	16,048.40			

DIST (IPP)	11%
DIST (SESB)	10%
SREP	3%
GAS (SESB)	9%
GAS (IPP)	61%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

