

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (14th OCT' 2012)	700 MW	719 MW	2.66%
Maximum Energy (14th OCT' 2012)	14.4 MW	13.7 GWh	-4.86%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

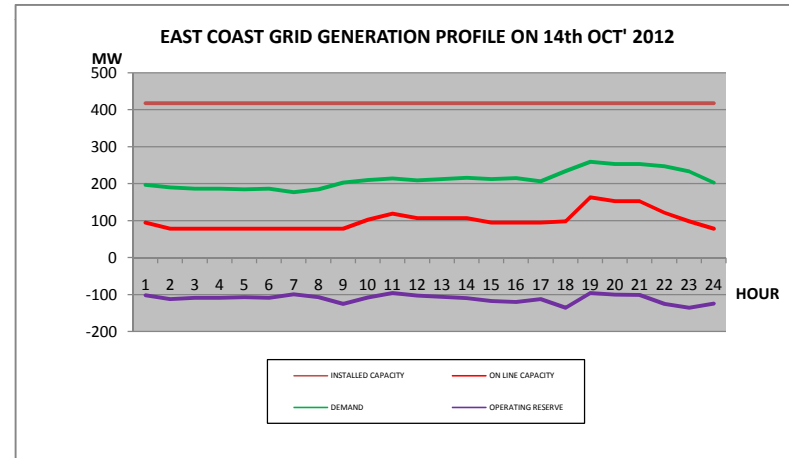
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-Oct-12

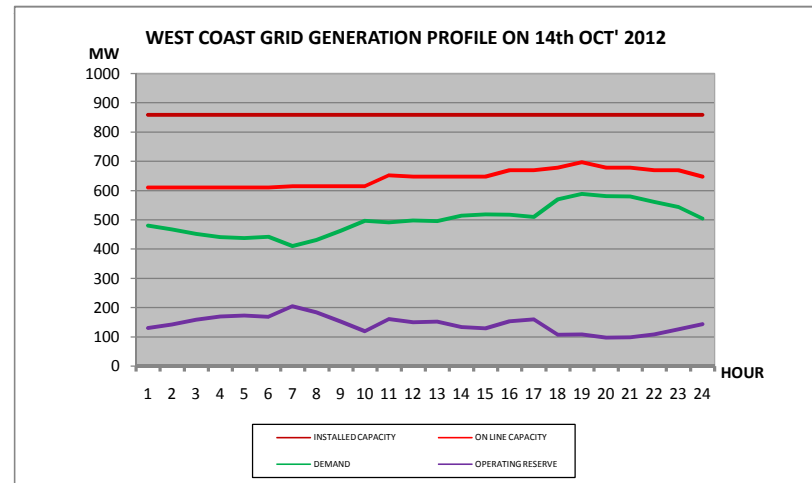
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		95	78	78	78	78	78	78	78	78	102	119	107	107	107	95	95	95	98	163.5	153	153	122	98	78
DEMAND		197.08	190.4	186.32	186.57	184.78	186.8	177.12	185.05	203.4	209.8	214.61	209.28	212.73	216.21	212.81	215.01	206.84	233.71	259.17	252.9	253.44	246.91	233.38	202.81
OPERATING RESERVE		-102.08	-112.4	-108.32	-108.57	-106.78	-108.8	-99.12	-107.05	-125.4	-107.8	-95.61	-102.28	-105.73	-109.21	-117.81	-120.01	-111.84	-135.71	-95.67	-99.9	-100.44	-124.91	-135.38	-124.81
East Cost		10707.1	9132.1	9209.97	9109.8	8851.29	8640.66	8996.33	9008.33	10351.2	11932	14616.4	14620.9	14643.2	14252.5	13354.9	13366.1	13244	12674.1	19533.1	18371.3	18214.4	14705.1	12172.9	10545

EAST COAST GRID OPERATION



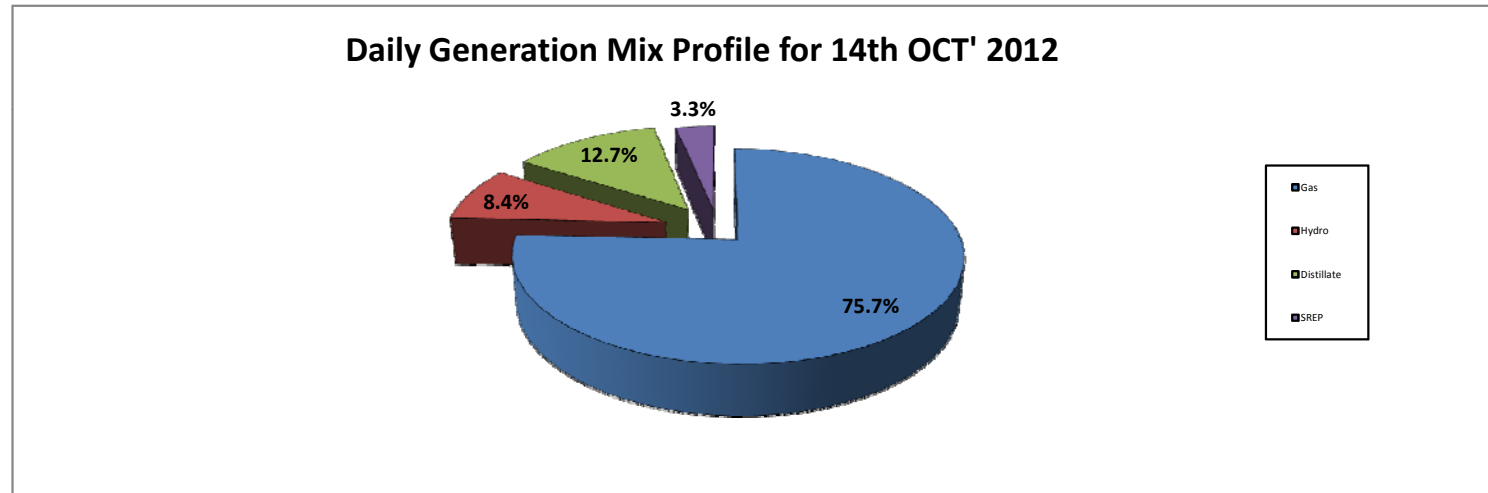
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		610	610	610	610	610	610	614.5	614.5	614.5	614.5	652	647.5	647.5	647.5	647.5	669.5	669.5	677.5	696.5	677.5	677.5	669.5	669.5	647.5
DEMAND		480.2	467.2	451.5	440.2	437.3	441.8	409.7	430.4	462.4	495.8	490.9	497.4	495.7	514.2	518.4	516.7	509.8	569.9	588.4	580.2	579.3	561.5	543.9	504.1
OPERATING RESERVE		129.8	142.8	158.5	169.8	172.7	168.2	204.8	184.1	152.1	118.7	161.1	150.1	151.8	133.3	129.1	152.8	159.7	107.6	108.1	97.3	98.2	108	125.6	143.4
West Cost		36949.2	36016.1	34917	34214.2	33985.7	34341.1	32437.1	34198.4	36391.5	37845.5	38614.2	38809	38586.4	38707.4	38485.5	38268.4	37208.2	41921	43507.8	41947.7	41888.5	40155.2	38880.7	37447.1

WEST COAST GRID OPERATION



Generation Mix Profile for 14th October 2012

Gas	10,603 MWh
Hydro	1,170 MWh
Distillate	1,775 MWh
SREP	456 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	857.10 MWh	1,756.50 MWh	1,123.00 MWh	- MWh
IPP	917.60 MWh	8,846.70 MWh	47.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	456.00 MWh
TOTAL	1,774.70 MWh	10,603.20 MWh	1,170.30 MWh	456.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	13%	8%	0%
IPP	7%	63%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	14,004.20			

DIST (IPP)	7%
DIST (SESB)	6%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	63%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

