

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd SEPT' 2012)	700 MW	691 MW	-1.29%
Maximum Energy (23rd SEPT' 2012)	14.6 MW	12.9 GWh	-11.64%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

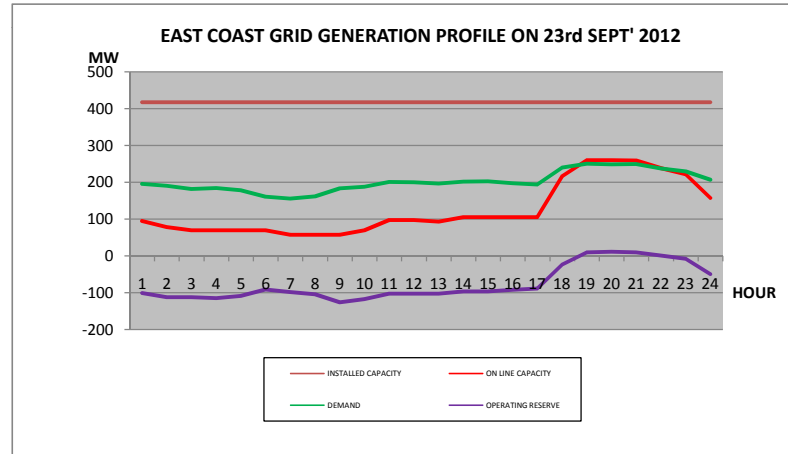
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

25-Sep-12

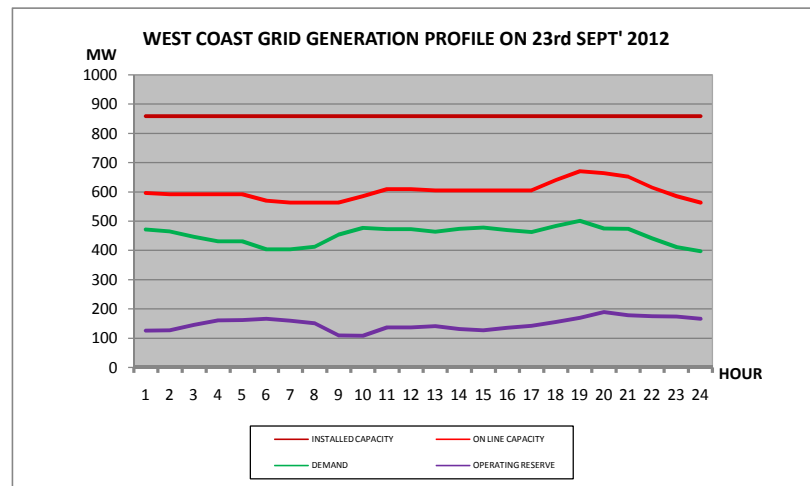
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		95	79	70	70	70	70	58	58	58	70	98	98	94	106	106	106	106	217.3	260.6	260.6	259.3	239	222	158
DEMAND		196	190.8	181.79	184.4	178.61	161.42	155.99	162.44	184.01	187.66	200.81	200.21	196.92	201.98	202.57	197.88	194.25	240.17	250.49	248.96	249.19	237.61	229.49	207.51
OPERATING RESERVE		-101	-111.8	-111.79	-114.4	-108.61	-91.42	-97.99	-104.44	-126.01	-117.66	-102.81	-102.21	-102.92	-95.98	-96.57	-91.88	-88.25	-22.87	10.11	11.64	10.11	1.39	-7.49	-49.51
East Cost		12063.2	10633.2	9924.48	10034.5	9793.95	9713.14	8571.86	8736.37	8350.96	9640.64	11835.6	11961.6	12052.1	12963.5	12520.5	13307.1	13435.7	22105.6	28912.3	29003.1	28431.6	25510.5	23969.3	18191.7

EAST COAST GRID OPERATION



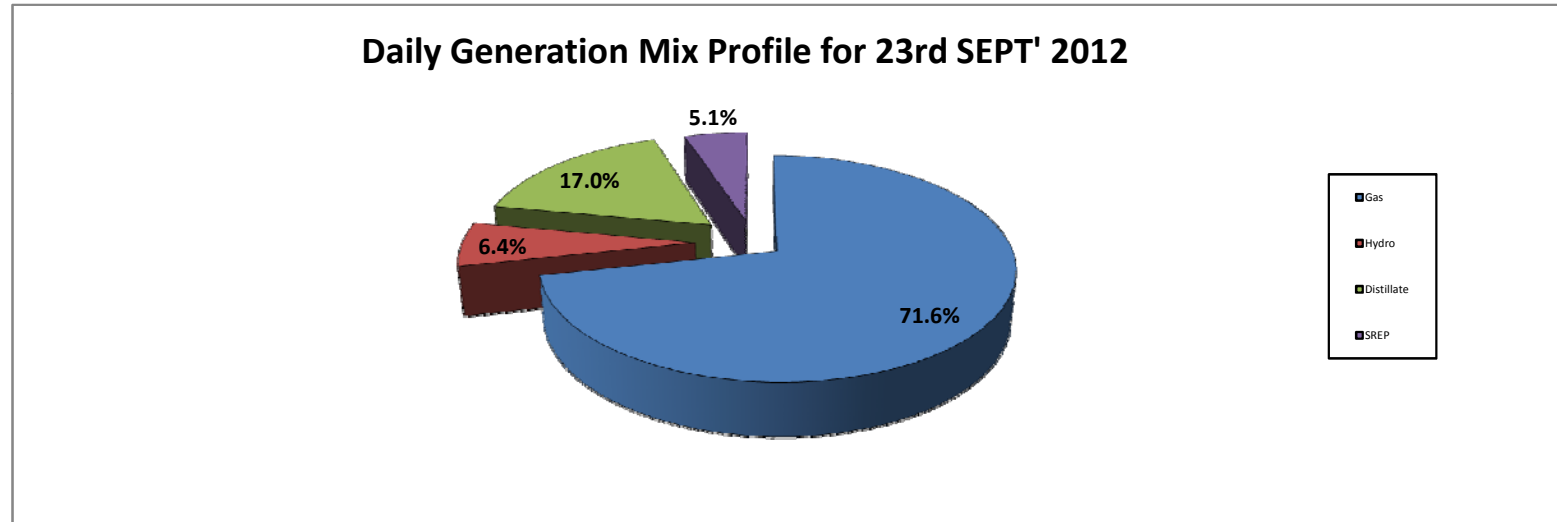
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		596.5	592	592	592	592	570	563.5	563.5	563.5	585.5	609.5	609.5	605	605	605	605	605	640	671	664.5	652.5	615.5	585.5	563.5
DEMAND		471.2	465.3	446.6	430.7	430.3	403.7	403.5	412.3	454.2	477.4	472.6	473	464.3	474	477.7	469.7	462.8	483.9	501.1	474.7	473.6	440.5	411.5	396.8
OPERATING RESERVE		125.3	126.7	145.4	161.3	161.7	166.3	160	151.2	109.3	108.1	136.9	136.5	140.7	131	127.3	135.3	142.2	156.1	169.9	189.8	178.9	175	174	166.7
West Cost		35614	35280.6	34111	32986.2	32974.4	32175.2	31872.2	32597.3	34932.8	35039.8	35761.6	35919.6	35319.4	36394.9	36542.8	36237	35680.5	37252.4	39701.7	37380.3	36965.4	32721.2	31224.7	31552.2

WEST COAST GRID OPERATION



Generation Mix Profile for 23rd September 2012

Gas	9,521 MWh
Hydro	847 MWh
Distillate	2,257 MWh
SREP	675 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	662.40 MWh	1,215.10 MWh	826.00 MWh	- MWh
IPP	1,594.20 MWh	8,306.30 MWh	20.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	674.60 MWh
TOTAL	2,256.60 MWh	9,521.40 MWh	846.90 MWh	674.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	5%	9%	6%	0%
IPP	12%	62%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	13,299.50			

DIST (IPP)	12%
DIST (SESB)	5%
SREP	5%
GAS (SESB)	9%
GAS (IPP)	62%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

