

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (7th OCT' 2012)	710 MW	722 MW	1.62%
Maximum Energy (7th OCT' 2012)	14.1 MW	13.5 GWh	-4.26%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

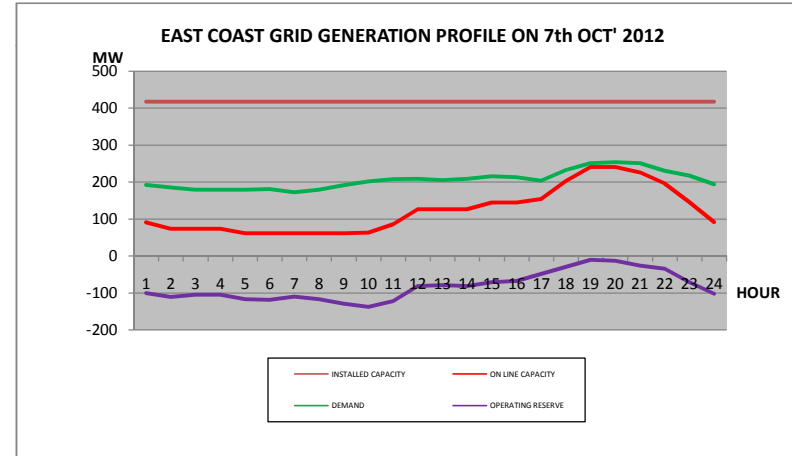
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

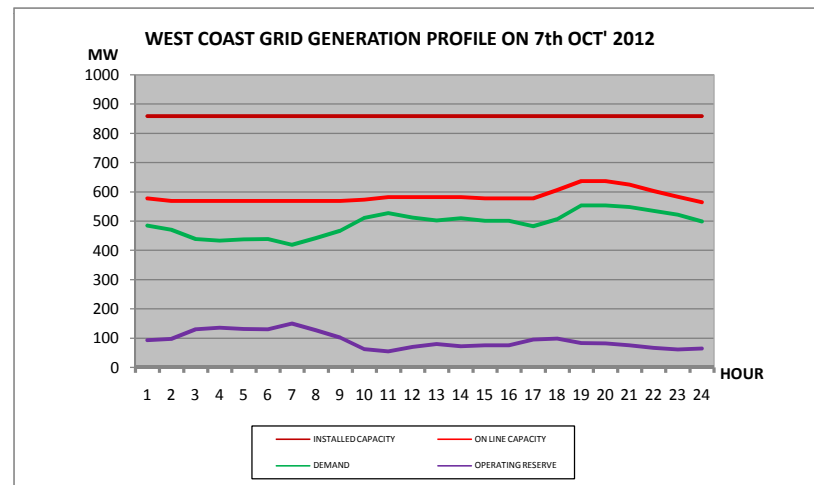
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		91	74	74	74	62	62	62	62	62	64	86	127	127	127	145	145	155	203	241.1	241.1	226.1	196.1	146	92
DEMAND		192.01	185.46	179.32	179.12	179.37	180.93	172.32	179.62	191.12	202.06	208.19	208.95	205.75	208.91	215.79	212.97	203.86	232.29	251.45	254.24	251.72	230.82	217.33	194.04
OPERATING RESERVE		-101.01	-111.46	-105.32	-105.12	-117.37	-118.93	-110.32	-117.62	-129.12	-138.06	-122.19	-81.95	-78.75	-81.91	-70.79	-67.97	-48.86	-29.29	-10.35	-13.14	-25.62	-34.72	-71.33	-102.04
East Cost		11975.7	10189.2	10120.6	9909.24	8876.72	8891.43	8950.4	8530.41	8844.49	7873.09	9216.25	13466.8	13652.4	13414.9	16024.8	15865.2	16412.9	19997.1	26074.2	26102.9	26138.5	22239.5	15865.1	11150.5

EAST COAST GRID OPERATION



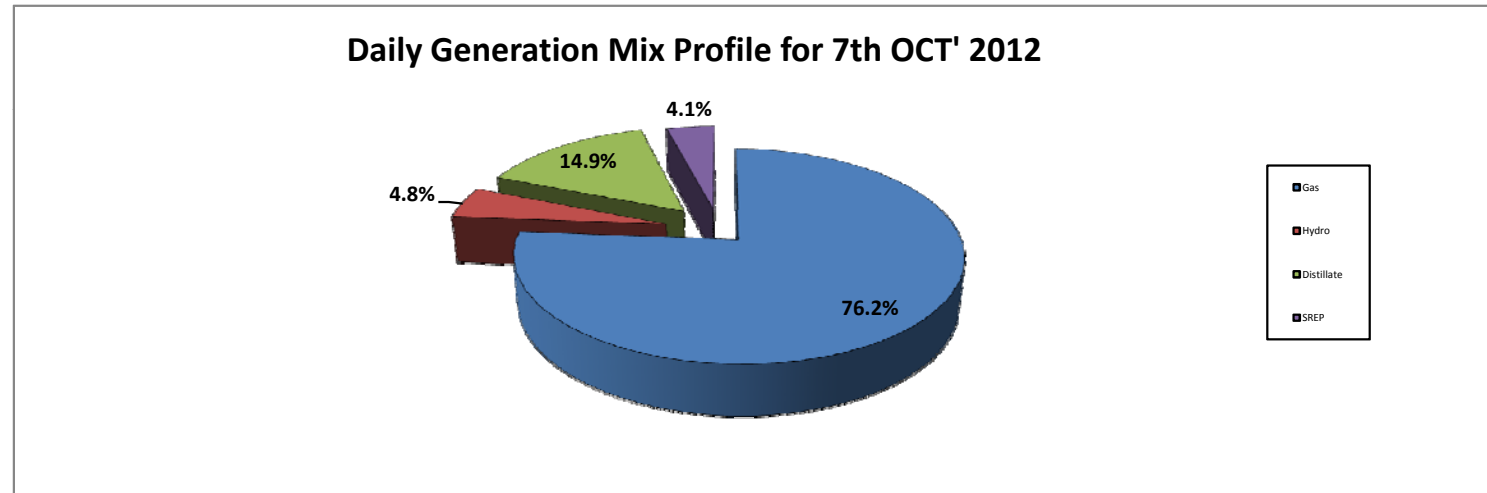
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		578	568.5	568.5	568.5	568.5	568.5	568.5	568.5	568.5	573	582.5	582.5	582.5	582.5	578	578	578	605.5	636.5	636.5	624.5	602.5	583.5	564.5
DEMAND		484.5	470.4	438.1	432.5	437.1	438.4	418.7	441.6	466.9	510.6	527.2	512.1	502.7	509.7	501.6	501.6	482.7	506.6	553.48	553.98	548.8	535.5	522.2	499.3
OPERATING RESERVE		93.5	98.1	130.4	136	131.4	130.1	149.8	126.9	101.6	62.4	55.3	70.4	79.8	72.8	76.4	76.4	95.3	98.9	83.02	82.52	75.7	67	61.3	65.2
West Cost		36919.4	35244.6	33018.8	32577.5	33114.8	33205.5	31756.8	33294.9	35267	38154.1	39425.7	38182.1	37933.7	38524.9	37847.9	37841.6	37156.1	40121	44156	44230.1	43693.7	43837.9	41988.7	39509.7

WEST COAST GRID OPERATION



Generation Mix Profile for 7th October 2012

Gas	10,624 MWh
Hydro	673 MWh
Distillate	2,070 MWh
SREP	571 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	922.16 MWh	750.40 MWh	648.00 MWh	- MWh
IPP	1,147.70 MWh	9,873.80 MWh	24.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	571.30 MWh
TOTAL	2,069.86 MWh	10,624.20 MWh	672.70 MWh	571.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	5%	5%	0%
IPP	8%	71%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	13,938.06			

DIST (IPP)	8%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	5%
GAS (IPP)	71%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

