

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th SEPT' 2012)	710 MW	712 MW	0.28%
Maximum Energy (8th SEPT' 2012)	14.6 GWh	14.2 GWh	-2.74%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

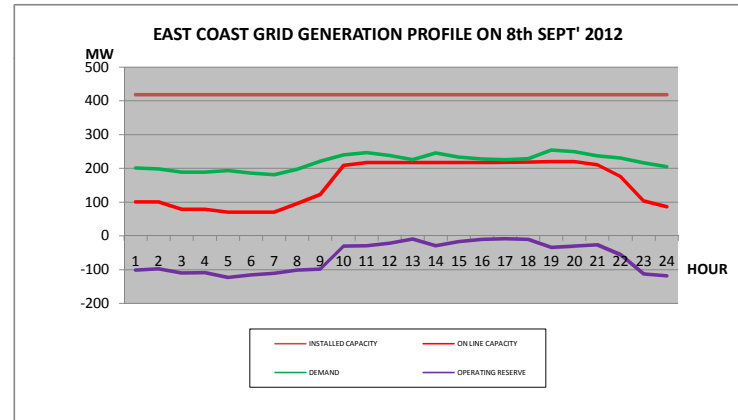
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

14-Sep-12

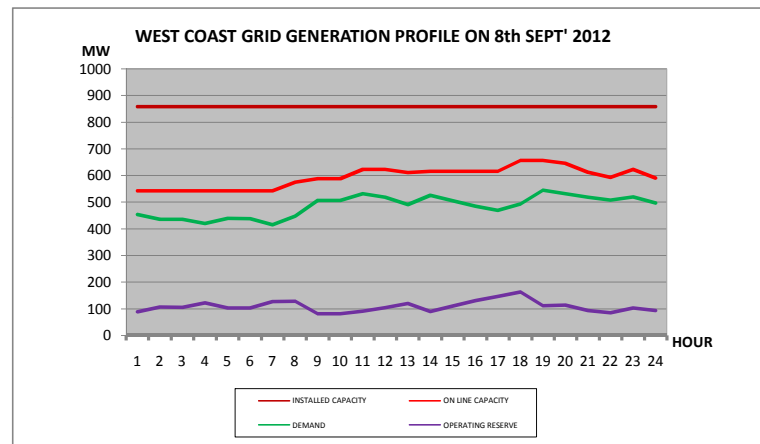
EAST COAST GRID																								
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9
ON LINE CAPACITY		100	100	79	79	70	70	96	122	209	217	217	217	217	217	217	217	217	217	217	217	217	217	217
DEMAND		201.33	198.08	188.97	188.6	193.42	185.83	180.96	197.17	220.72	239.6	246.64	238.34	225.94	246.12	233.52	227.53	225.33	228.56	254.24	249.92	237.08	230.72	216.22
OPERATING RESERVE		-101.33	-98.08	-109.97	-109.6	-123.42	-115.83	-110.96	-101.17	-98.72	-30.6	-29.64	-21.34	-8.94	-29.12	-16.52	-10.53	-8.33	-9.76	-34.14	-29.82	-26.78	-55.72	-113.22
East Cost		12551.8	11834	10133.4	10125.2	9338.7	9139.89	8512.64	12278.9	14515.4	23872.1	26171.4	25935.9	26338	25756.9	26004.6	26646.4	26781.4	25576.7	27160.1	26730.1	23108.2	20145.2	12307.1

EAST COAST GRID OPERATION



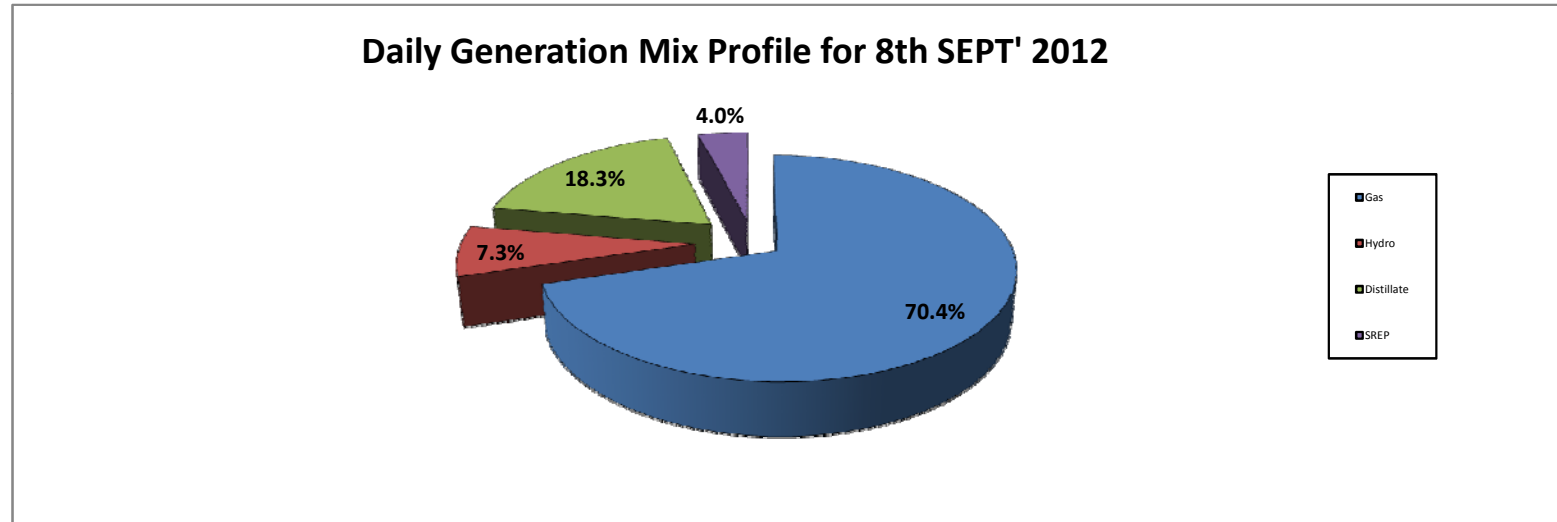
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		542	542	542	542	542	542	542	575	588.5	588.5	622.5	622.5	611.5	616	616	616	616	657	657	646	612	593	623	590
DEMAND		453.3	435.4	435.7	419.5	438.9	438	414.9	446.9	506.4	506.7	531.2	518.2	490.8	525.8	505.7	485.2	468.9	493.5	544.8	532	518.4	507.1	520	496.5
OPERATING RESERVE		88.7	106.6	106.3	122.5	103.1	104	127.1	128.1	82.1	81.8	91.3	104.3	120.7	90.2	110.3	130.8	147.1	163.5	112.2	114	93.6	85.9	103	93.5
West Cost		33539.9	32247.4	32168.2	30967.5	32448.9	32328	30725.5	33769.5	38336.1	38379.7	40964.5	40368.6	38066.5	40874.9	39451.8	38380.9	37316.7	40905.8	44167.1	42818.6	41105.3	39060.3	40758.7	38422.1

WEST COAST GRID OPERATION



Generation Mix Profile for 8th September 2012

Gas	10,155 MWh
Hydro	1,052 MWh
Distillate	2,647 MWh
SREP	579 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,376.20 MWh	2,353.10 MWh	1,002.00 MWh	- MWh
IPP	1,270.70 MWh	7,801.50 MWh	49.70 MWh	- MWh
SREP	- MWh	- MWh	- MWh	579.20 MWh
TOTAL	2,646.90 MWh	10,154.60 MWh	1,051.70 MWh	579.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	16%	7%	0%
IPP	9%	54%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	14,432.40			

DIST (IPP)	9%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	16%
GAS (IPP)	54%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

