

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd OCT' 2012)	790 MW	814 MW	3.05%
Maximum Energy (3rd OCT' 2012)	16.3 MW	15.6 GWh	-4.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

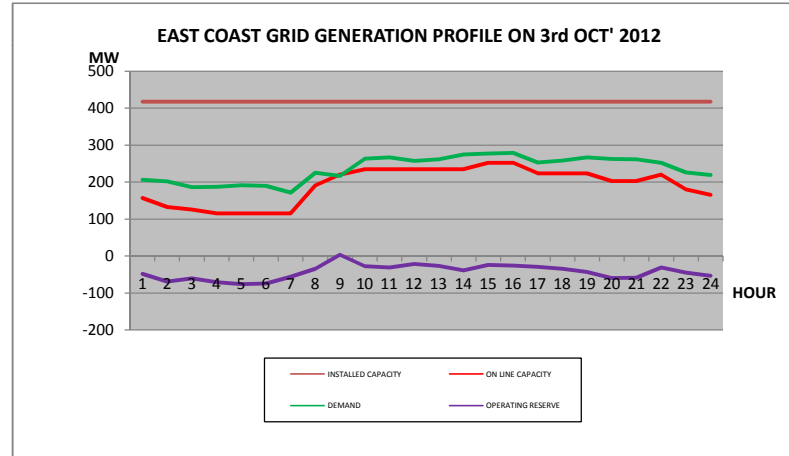
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

11-Oct-12

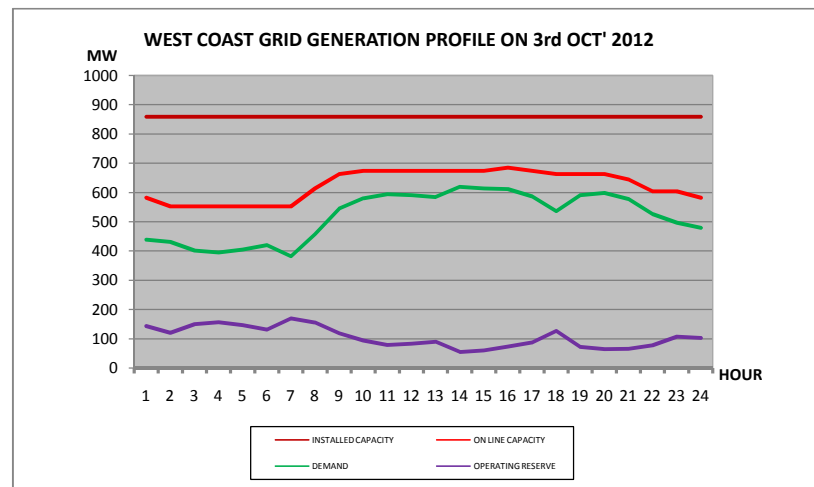
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		157	132	125	115	115	115	115	190.5	220.1	235.1	235.1	235.1	235.1	235.1	252.1	252.1	223.1	223.1	223.1	202.3	202.3	220.3	180.5	165.5
DEMAND		206.09	201.79	186.11	186.78	191.59	189.63	171.58	225.49	216.9	262.81	266.65	257.2	261.88	274.73	276.98	278.76	252.99	257.88	266.87	262.46	261.27	251.78	226.18	219.39
OPERATING RESERVE		-49.09	-69.79	-61.11	-71.78	-76.59	-74.63	-56.58	-34.99	3.2	-27.71	-31.55	-22.1	-26.78	-39.63	-24.88	-26.66	-29.89	-34.78	-43.77	-60.16	-58.97	-31.48	-45.68	-53.89
East Cost		16763.7	14186.5	13910.6	13907	14015.8	13753	14117	23266.4	26486.1	28497.1	29497.5	28194.7	28472.8	27492.8	31341.4	30863.8	25755.2	27700.2	28258.6	24091.3	24160.3	26370.8	22211.5	21129.1

EAST COAST GRID OPERATION



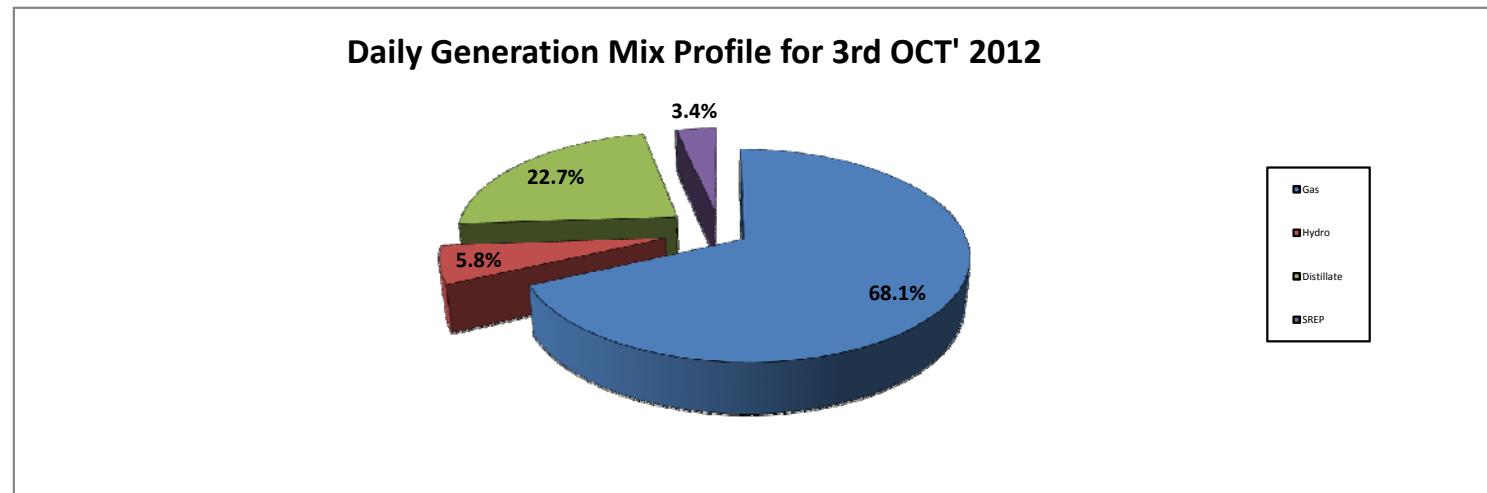
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		582	552	552	552	552	552	552	613.5	663	674	674	674	674	674	685	674	663	663	663	644	604	604	582	582
DEMAND		438.2	431.4	401.2	395	405	420.3	381.8	457.6	544.2	579.3	594.3	590.3	584	618.9	613.8	611.3	586.5	535.8	590.8	598.43	577.5	526.2	496	479.2
OPERATING RESERVE		143.8	120.6	150.8	157	147	131.7	170.2	155.9	118.8	94.7	79.7	83.7	90	55.1	60.2	73.7	87.5	127.2	72.2	64.57	66.5	77.8	108	102.8
West Cost		35791	34274.6	32209.4	31721.5	32428.3	33500.2	30747	36607.4	42330.6	45162.7	45862.2	45523.7	45266.7	47518.8	47255.6	47571.9	45237.5	41829.1	45634.2	46190.9	43465.9	39800.1	37668	37567.6

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd October 2012

Gas	10,947 MWh
Hydro	929 MWh
Distillate	3,648 MWh
SREP	542 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,840.20 MWh	1,279.00 MWh	879.00 MWh	- MWh
IPP	1,807.30 MWh	9,667.73 MWh	50.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	542.20 MWh
TOTAL	3,647.50 MWh	10,946.73 MWh	929.20 MWh	542.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	8%	5%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%

TOTALLY	16,065.63
DIST (IPP)	11%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	8%
GAS (IPP)	60%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

