

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (4th NOV' 2012)	690 MW	704 MW	2.04%
Maximum Energy (4th NOV' 2012)	13.8 MW	13.3 GWh	-3.62%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

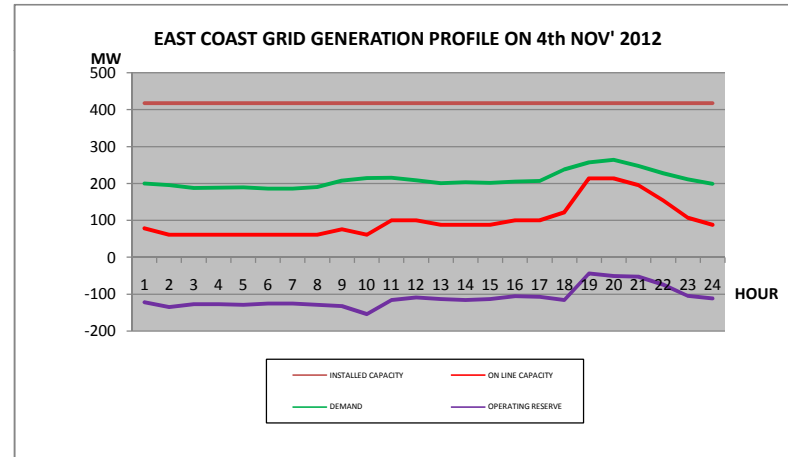
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

09-Nov-12

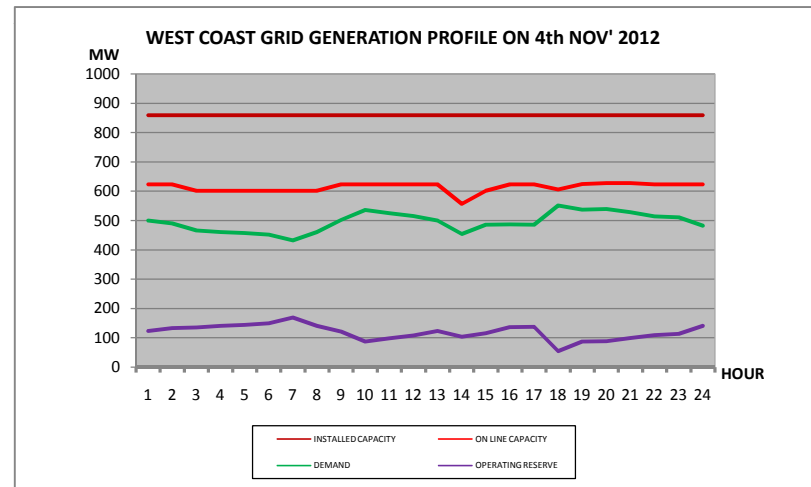
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		78	61	61	61	61	61	61	61	76	61	100	100	88	88	88	100	100	122	214	214	196	154	107	88
DEMAND		199.53	195.11	187.77	187.92	189.13	185.99	185.74	189.67	207.86	214.42	215.04	208.45	200.38	202.99	201.02	205.27	206.77	237.64	257.33	264.09	247.8	227.76	210.65	198.55
OPERATING RESERVE		-121.53	-134.11	-126.77	-126.92	-128.13	-124.99	-124.74	-128.67	-131.86	-153.42	-115.04	-108.45	-112.38	-114.99	-113.02	-105.27	-106.77	-115.64	-43.33	-50.09	-51.8	-73.76	-103.65	-110.55
East Cost		7820.09	6301.35	6312.33	6524.94	6469.14	6469.48	6569.08	6624.43	6715.37	6524.71	9504.47	10362.9	9699.8	9999.74	9689.85	10121.5	10593.7	14318.1	24175.1	24381	22249.6	17286.3	13242.3	12179.4

EAST COAST GRID OPERATION



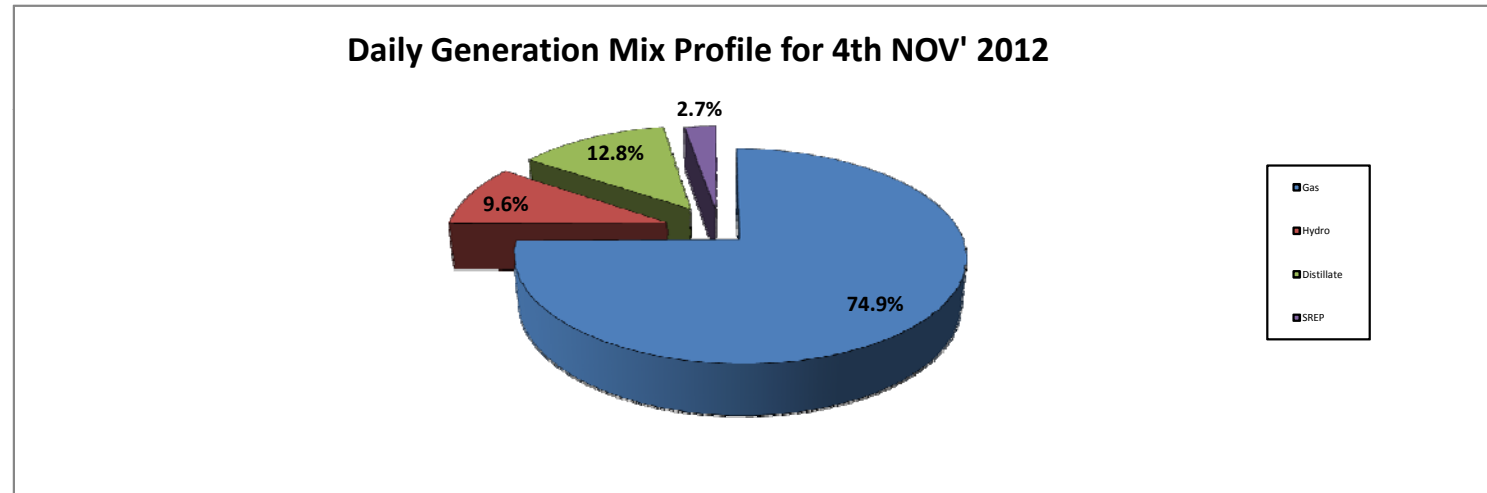
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		623	623	601	601	601	601	601	601	623	623	623	623	623	557	601	623	623	605.5	624.5	627.5	627.5	623	623	623
DEMAND		499.7	490	465.8	460.5	456.8	451.7	432	460.7	502.1	535.8	524.4	515	500	453.6	485.3	486.2	485.5	551.1	537	538.9	528.6	514	510.2	482.3
OPERATING RESERVE		123.3	133	135.2	140.5	144.2	149.3	169	140.3	120.9	87.2	98.6	108	123	103.4	115.7	136.8	137.5	54.4	87.5	88.6	98.9	109	112.8	140.7
West Cost		38050.6	37341.7	36510.5	36593.7	36327.5	35987.9	34550.5	36710.8	37513.4	39907.7	39017.3	38197.4	37064.7	38642.6	38236.2	37798.9	37565.2	43286	43171.1	40366.4	39456	38191.5	37949	35812.7

WEST COAST GRID OPERATION



Generation Mix Profile for 4th November 2012

Gas	10,338 MWh
Hydro	1,327 MWh
Distillate	1,772 MWh
SREP	371 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	600.70 MWh	1,578.00 MWh	1,258.00 MWh	- MWh
IPP	1,170.90 MWh	8,759.70 MWh	69.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	370.90 MWh
TOTAL	1,771.60 MWh	10,337.70 MWh	1,327.20 MWh	370.90 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	4%	11%	9%	0%
IPP	8%	63%	1%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	13,807.40			

DIST (IPP)	8%
DIST (SESB)	4%
SREP	3%
GAS (SESB)	11%
GAS (IPP)	63%
HYDRO (SESB)	9%
HYDRO (IPP)	1%
total	100%

