

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (25th OCT' 2012)</b>	800 MW	741 MW	-7.43%
<b>Maximum Energy (25th OCT' 2012)</b>	16.2 MW	12.8 GWh	-20.99%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

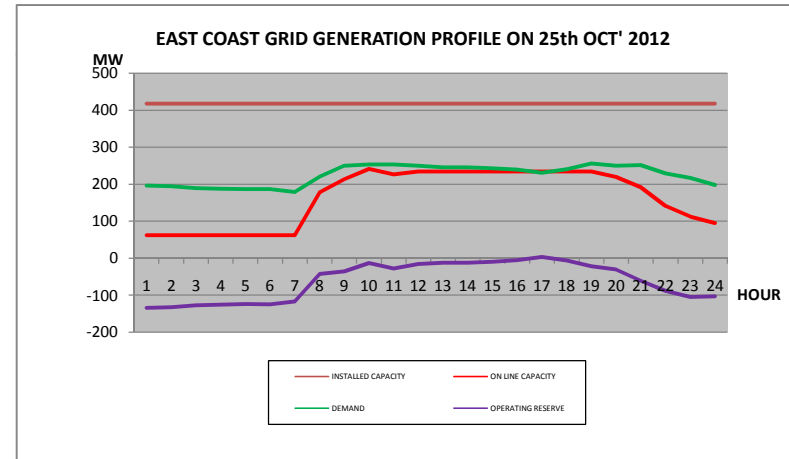
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

31-Oct-12

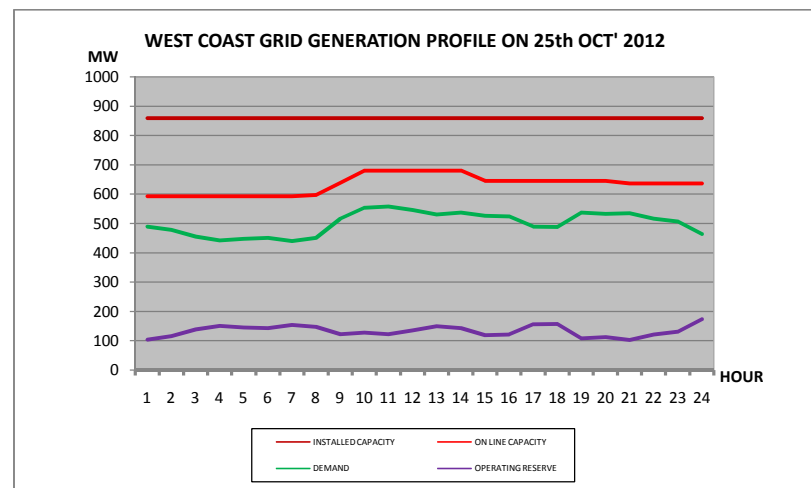
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		62	62	62	62	62	62	62	178	213.8	241.1	226.1	234.1	234.1	234.1	234.1	234.1	234.1	234.1	219.1	191.5	141	112	95	
<b>DEMAND</b>		196.23	194.25	189.23	187.37	186.14	186.71	178.76	220.45	249.68	253.68	253.49	249.71	245.91	245.91	243.23	239.09	230.63	240.2	255.88	249.39	251.73	229.35	216.91	197.89
<b>OPERATING RESERVE</b>		-134.23	-132.25	-127.23	-125.37	-124.14	-124.71	-116.76	-42.45	-35.88	-12.58	-27.39	-15.61	-11.81	-11.81	-9.13	-4.99	3.47	-6.1	-21.78	-30.29	-60.23	-88.35	-104.91	-102.89
East Cost		8610.31	8402.68	8659.35	8800.86	8700.41	8503.13	8623.5	20602.9	24763.3	26920.7	27603.6	27825.8	27850.6	28094.5	28457.8	28469.6	27377.7	27967.1	28093.1	26728.6	24022	16810.2	14032.8	12008

EAST COAST GRID OPERATION



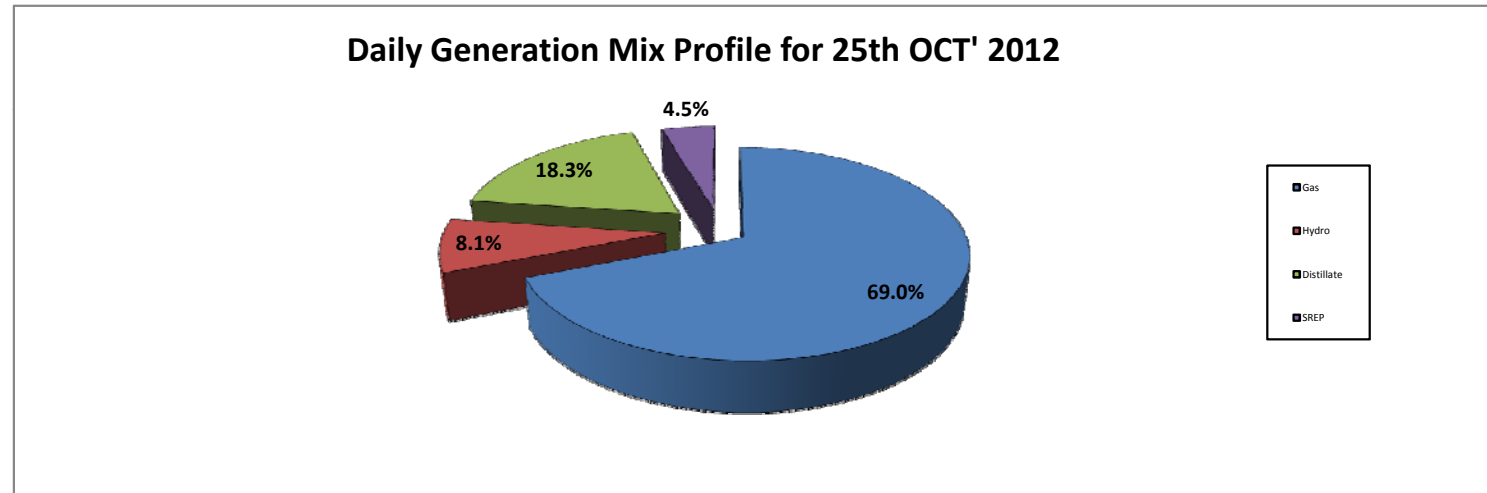
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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
<b>ON LINE CAPACITY</b>		592.5	592.5	592.5	592.5	592.5	592.5	592.5	597	638	680	680	680	680	680	644.5	644.5	644.5	644.5	644.5	644.5	636.5	636.5	636.5	636.5
<b>DEMAND</b>		488.9	477.5	454.4	442.1	447.3	450	439.4	450.2	516.1	552.8	557.7	545.3	530.7	537.1	525.6	523.3	489.2	487.9	536.6	532	534.3	515.7	506.2	463.5
<b>OPERATING RESERVE</b>		103.6	115	138.1	150.4	145.2	142.5	153.1	146.8	121.9	127.2	122.3	134.7	149.3	142.9	118.9	121.2	155.3	156.6	107.9	112.5	102.2	120.8	130.3	173
West Cost		38890.1	37982.1	36636.6	35690.9	36032.6	36209	35485.3	35896.7	40404.1	42820.2	43311.5	42315.4	40949.2	41556.6	39207.1	39008.7	36436.7	36449	39954.2	39855	39180.7	37735.6	37113.8	34953.3

WEST COAST GRID OPERATION



**Generation Mix Profile for 25th October 2012**

Gas	10,440 MWh
Hydro	1,232 MWh
Distillate	2,776 MWh
SREP	681 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,392.30 MWh	1,807.50 MWh	1,172.00 MWh	- MWh
IPP	1,383.30 MWh	8,632.50 MWh	60.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	681.10 MWh
<b>TOTAL</b>	<b>2,775.60 MWh</b>	<b>10,440.00 MWh</b>	<b>1,232.20 MWh</b>	<b>681.10 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	12%	8%	0%
IPP	9%	57%	0%	0%
SREP	0%	0%	0%	5%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	15,128.90			

DIST (IPP)	9%
DIST (SESB)	9%
SREP	5%
GAS (SESB)	12%
GAS (IPP)	57%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

