

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (24th OCT' 2012)</b>	788 MW	788 MW	0.04%
<b>Maximum Energy (24th OCT' 2012)</b>	15.7 MW	15.2 GWh	-3.31%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

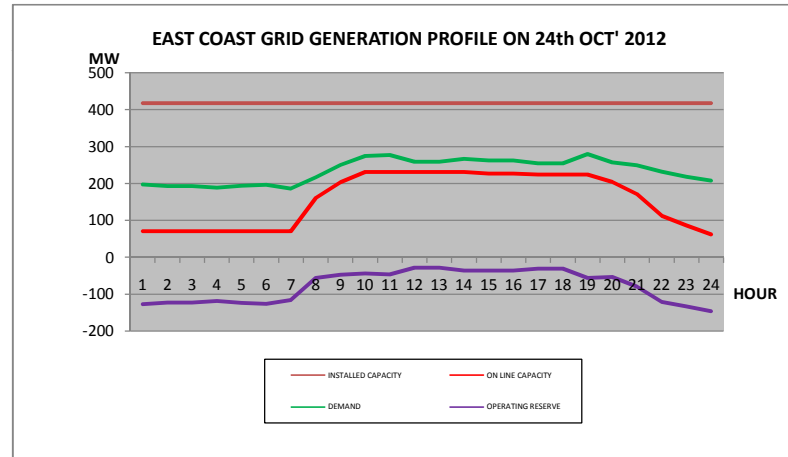
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

31-Oct-12

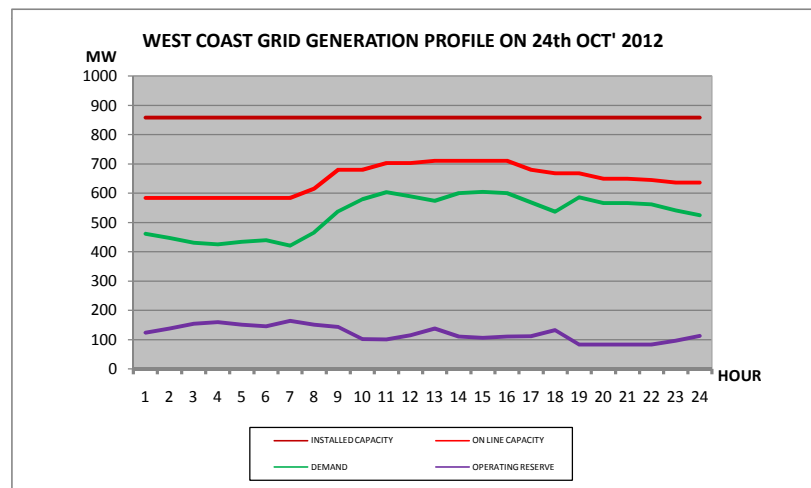
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		71	71	71	71	71	71	71	161	203.5	231.1	231.1	231.1	231.1	231.1	227.1	227.1	224.3	224.3	224.3	204	171	112	86	62
<b>DEMAND</b>		197.61	193.27	192.88	188.41	193.95	196.48	186.21	216.54	250.38	274.73	277.24	259.05	258.92	266.82	262.57	262.67	254.73	254.93	280	257.11	249.72	232.61	218.492	207.53
<b>OPERATING RESERVE</b>		-126.61	-122.27	-121.88	-117.41	-122.95	-125.48	-115.21	-55.54	-46.88	-43.63	-46.14	-27.95	-27.82	-35.72	-35.47	-35.57	-30.43	-30.63	-55.7	-53.11	-78.72	-120.61	-132.492	-145.53
East Cost		9413.46	9362.56	9595.49	9508.73	9563.03	9463.55	9354.95	18667.9	24019	28167.5	27667.3	27135.6	27255.9	28046.1	27348.7	26772.6	25039.5	26029.9	27162.2	23102.6	20451	15241.7	11264.6	8369.21

EAST COAST GRID OPERATION



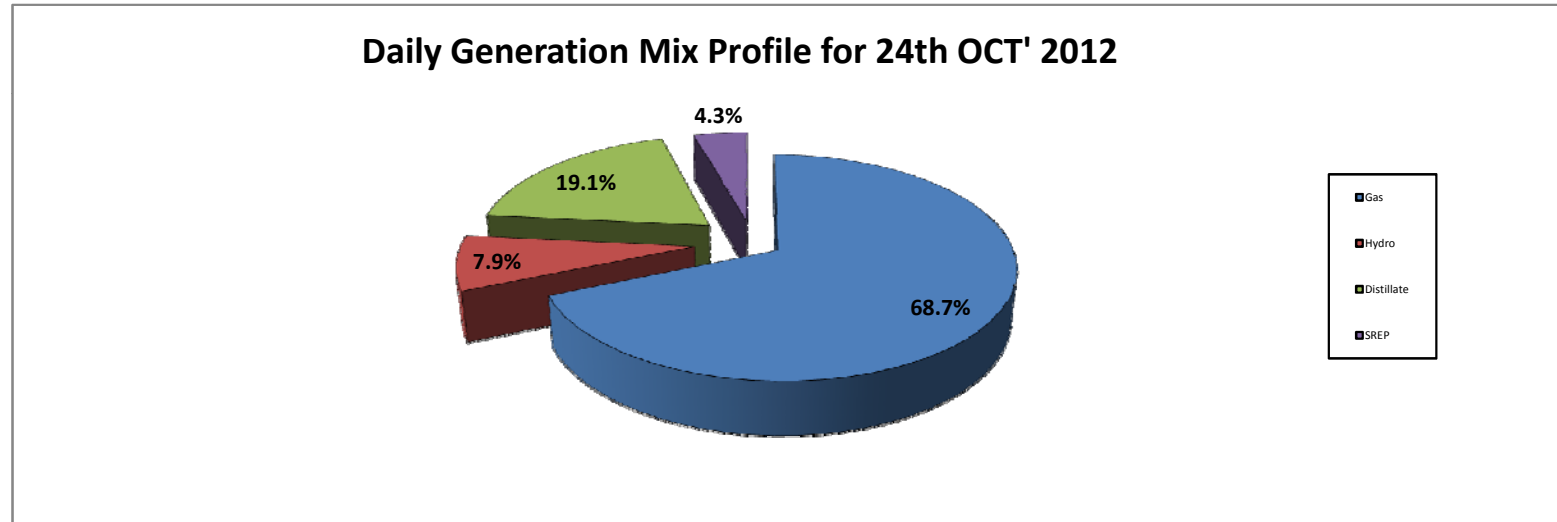
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		584	584	584	584	584	584	584	616	680	680	703.1	703.1	710.5	710.5	710.5	710.5	679.5	668.5	668.5	649.5	649.5	645	636.5	636.5
<b>DEMAND</b>		460.8	446.9	430.3	424.7	433.7	438.6	420.5	465.3	537.6	578.8	602.8	588.4	573.1	599.7	604	600	567.8	536.6	585.1	565.7	565.9	561.7	540.6	523.9
<b>OPERATING RESERVE</b>		123.2	137.1	153.7	159.3	150.3	145.4	163.5	150.7	142.4	101.2	100.3	114.7	137.4	110.8	106.5	110.5	111.7	131.9	83.4	83.8	83.6	83.3	95.9	112.6
West Cost		36147.9	35258.3	34023.7	33417	34015.1	35487.9	33815.6	39142.2	42479.3	45016.7	47705.8	46501.7	45559.3	47773.9	47681.6	47281.6	43638.7	41371	44784.8	42053.3	42006.9	41455.6	39385.7	38342.7

WEST COAST GRID OPERATION



**Generation Mix Profile for 24th October 2012**

Gas	10,812 MWh
Hydro	1,246 MWh
Distillate	3,003 MWh
SREP	680 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,305.80 MWh	2,017.40 MWh	1,177.00 MWh	- MWh
IPP	1,697.50 MWh	8,795.00 MWh	69.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	679.60 MWh
<b>TOTAL</b>	<b>3,003.30 MWh</b>	<b>10,812.40 MWh</b>	<b>1,246.10 MWh</b>	<b>679.60 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	13%	7%	0%
IPP	11%	56%	0%	0%
SREP	0%	0%	0%	4%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	<b>15,741.40</b>			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	56%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

