

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (17th OCT' 2012)</b>	810 MW	824 MW	1.67%
<b>Maximum Energy (17th OCT' 2012)</b>	16.4 MW	15.8 GWh	-3.66%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

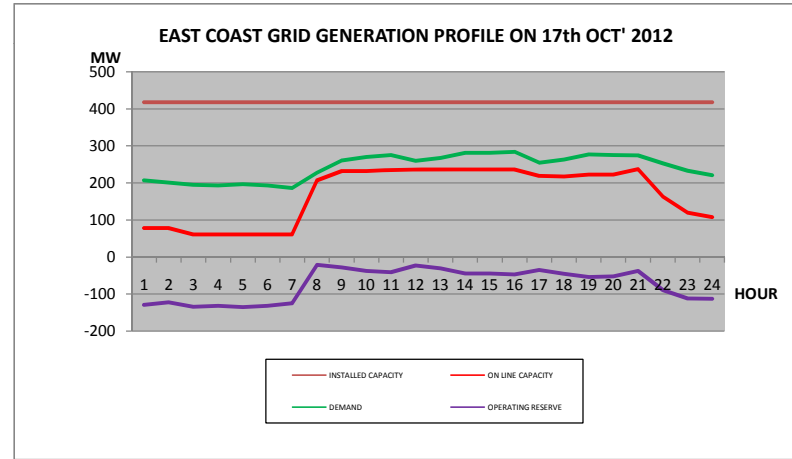
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-Oct-12

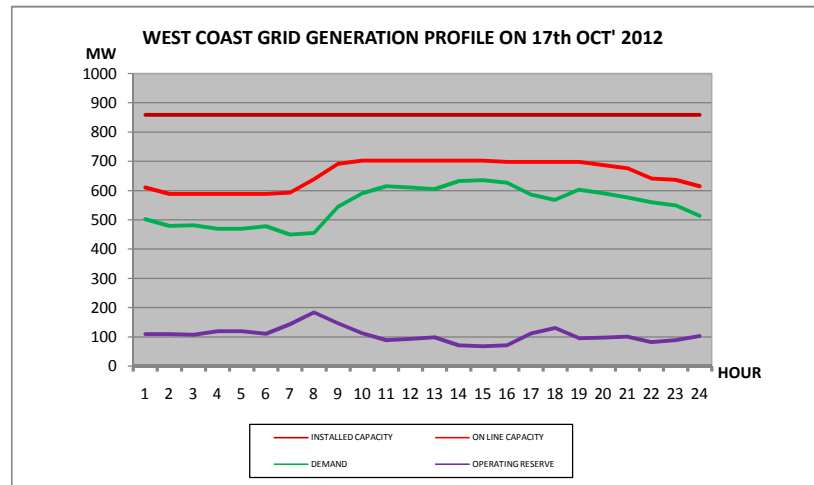
EAST COAST GRID																									
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		78	78	61	61	61	61	61	206.5	232.3	232.3	234.3	236.1	236.1	236.1	236.1	236.1	219.1	217.1	222.1	222.1	237.1	163	120	108
<b>DEMAND</b>		207.27	201.06	195.59	193.29	196.62	193.14	186.61	227.93	260.65	269.92	275.51	259.52	267.36	280.78	280.91	283.73	254.37	262.93	276.69	274.81	274.57	252.63	232.63	221.28
<b>OPERATING RESERVE</b>		-129.27	-123.06	-134.59	-132.29	-135.62	-132.14	-125.61	-21.43	-28.35	-37.62	-41.21	-23.42	-31.26	-44.68	-44.81	-47.63	-35.27	-45.83	-54.59	-52.71	-37.47	-89.63	-112.63	-113.28
East Cost		9308.29	9604.49	7421.43	7438.83	7670.35	7641.03	7720.54	23798.6	27428.9	27967.3	29176.3	28301.5	27709.4	28872.8	28931.1	28220	24464	25882.1	27135.5	27062.4	26569.6	19476.2	14032.9	13813.7

EAST COAST GRID OPERATION



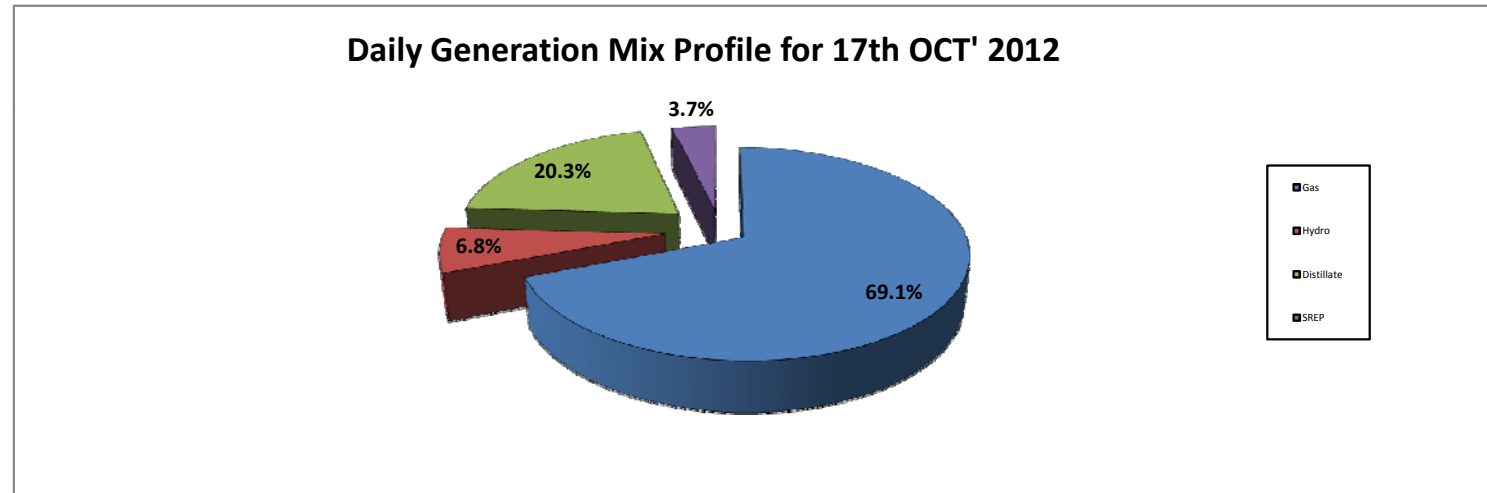
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
<b>INSTALLED CAPACITY</b>		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>		610	588	588	588	588	588	592.5	638	691	702	702	702	702	702	697.5	697.5	697.5	697.5	686.5	675.5	641	636.5	614.5	
<b>DEMAND</b>		501.5	478.9	481.3	468.8	469.2	477.7	449.3	454.3	544.8	590.4	614.1	610.1	604.4	631.5	634.9	626.7	586	567.6	602.5	589.9	575.8	559.2	548.6	512.3
<b>OPERATING RESERVE</b>		108.5	109.1	106.7	119.2	118.8	110.3	143.2	183.7	146.2	111.6	87.9	91.9	97.6	70.5	67.1	70.8	111.5	129.9	95	96.6	99.7	81.8	87.9	102.2
West Cost		38846.8	38602.4	38687.6	37703.5	37701.3	38362.5	35282.3	35971.9	43115	46798.7	48274.8	47923.6	48120.4	50133.9	49919.2	49740.8	46933.1	44502.3	47923.3	46621.4	44926	42004.7	41003.7	39533.4

WEST COAST GRID OPERATION



**Generation Mix Profile for 17th October 2012**

Gas	11,321 MWh
Hydro	1,120 MWh
Distillate	3,329 MWh
SREP	609 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,694.50 MWh	2,378.90 MWh	1,080.00 MWh	- MWh
IPP	1,634.30 MWh	8,941.60 MWh	40.40 MWh	- MWh
SREP	- MWh	- MWh	- MWh	609.20 MWh
<b>TOTAL</b>	<b>3,328.80 MWh</b>	<b>11,320.50 MWh</b>	<b>1,120.40 MWh</b>	<b>609.20 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	15%	7%	0%
IPP	10%	55%	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>	16,378.90			

DIST (IPP)	10%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	15%
GAS (IPP)	55%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

