

**GRID SYSTEM OPERATION SUMMARY (SABAH)**

	<b>FORECAST</b>	<b>ACTUAL</b>	<b>VARIANCE</b>
<b>Maximum Demand (6th MAY' 2012)</b>	680 MW	676 MW	-0.59%
<b>Maximum Energy (6th MAY' 2012)</b>	14 GWh	13.1 GWh	-6.43%
<b>Maximum Demand (record high 28/06/11)</b>	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

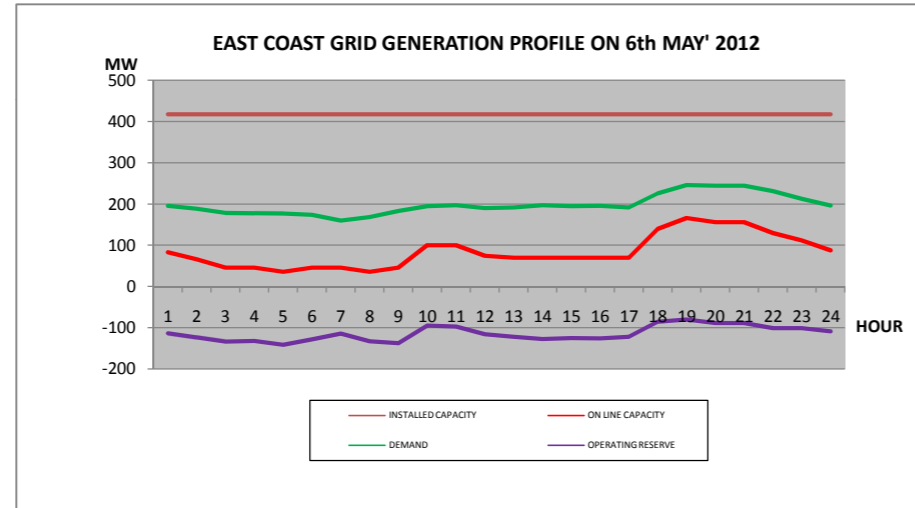
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

15-May-12

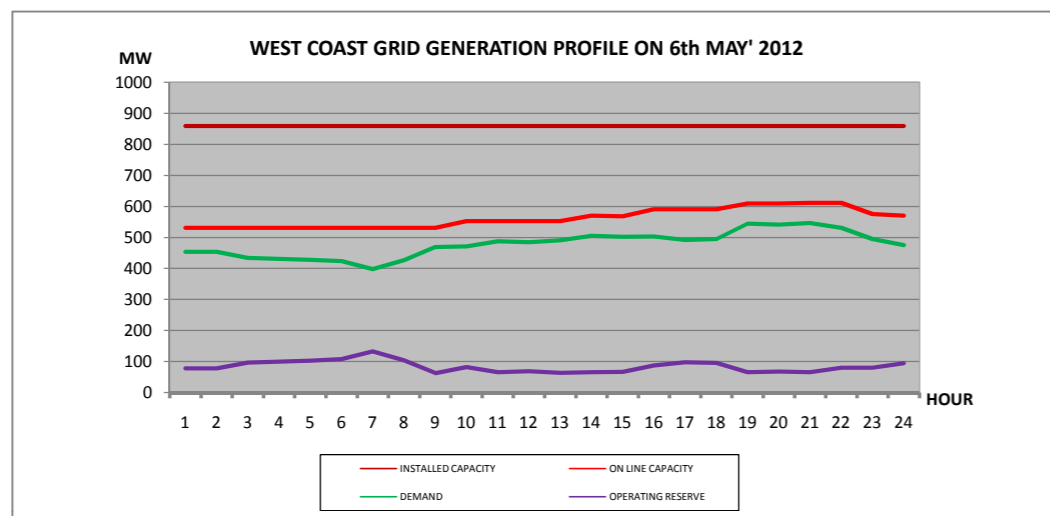
<b>EAST COAST GRID</b>																										
<b>INSTALLED CAPACITY</b>		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
<b>ON LINE CAPACITY</b>		83	66	46	46	36	46	46	36	46	100	100	75	70	70	70	70	70	140	166	156	156	130	112	88	
<b>DEMAND</b>		195.9	189.11	179.01	177.99	176.95	173.7	160.04	168.64	183.41	194.69	197.3	190.62	191.74	197.27	194.61	195.89	191.99	225.87	246.14	244.71	244.91	231.3	212.69	196.54	
<b>OPERATING RESERVE</b>		-112.9	-123.11	-133.01	-131.99	-140.95	-127.7	-114.04	-132.64	-137.41	-94.69	-97.3	-115.62	-121.74	-127.27	-124.61	-125.89	-121.99	-85.87	-80.14	-88.71	-88.91	-101.3	-100.69	-108.54	
East Cost		8788.15	6903.15	5280.45	5015.4	4314.15	4541.36	5263.86	4093.95	5196.61	11480.2	11649	9347.87	8204.28	8347.63	8505.26	8356.51	8337.58	14925	19572.4	17737.3	17481.1	14266.1	12377.5	8737.01	398441

EAST COAST GRID OPERATION



<b>WEST COAST GRID</b>																									
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
<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>		531	531	531	531	531	531	531	531	531	553	553	553	553	570	568	590	590	590	609	609	611	611	575	570
<b>DEMAND</b>		453.5	453.4	434.2	431.5	428.3	423.5	398.1	426.8	468.7	471.4	487.9	484.5	490.1	504.7	501.7	503.3	492	494.4	543.8	541.2	546.1	530.8	494.8	475.2
<b>OPERATING RESERVE</b>		77.5	77.6	96.8	99.5	102.7	107.5	132.9	104.2	62.3	81.6	65.1	68.5	62.9	65.3	66.3	86.7	98	95.6	65.2	67.8	64.9	80.2	80.2	94.8
West Cost		34023	34281	33179	32978	32706	31889	30294	32119	34641	33449	34415	34220	34644	36646	36776	36133	35367	35565	39994	39756	40004	38870	34296	32793

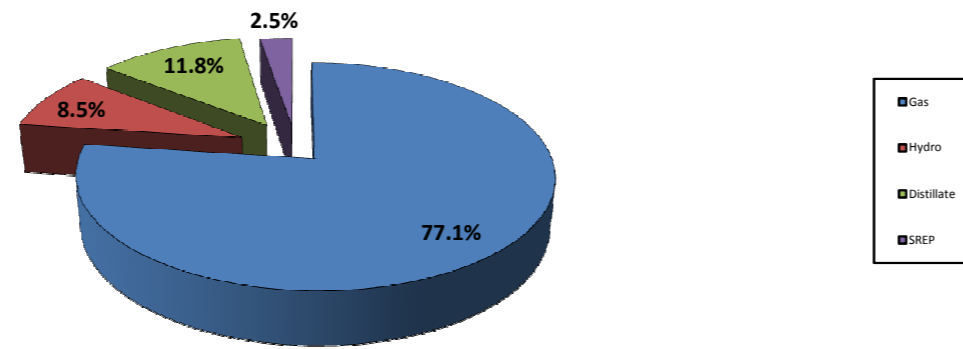
WEST COAST GRID OPERATION



**Generation Mix Profile for 6th May 2012**

Gas	10,088 MWh
Hydro	1,117 MWh
Distillate	1,550 MWh
SREP	329 MWh

**Daily Generation Mix Profile for 6th May 2012**



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	789.20 MWh	1,719.60 MWh	1,014.00 MWh	- MWh
IPP	760.90 MWh	8,368.70 MWh	103.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	328.90 MWh
<b>TOTAL</b>	<b>1,550.10 MWh</b>	<b>10,088.30 MWh</b>	<b>1,117.20 MWh</b>	<b>328.90 MWh</b>

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	13%	8%	0%
IPP	6%	64%	1%	0%
SREP	0%	0%	0%	3%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
<b>TOTALLY</b>	<b>13,084.50</b>			

DIST (IPP)	6%
DIST (SESB)	6%
SREP	3%
GAS (SESB)	13%
GAS (IPP)	64%
HYDRO (SESB)	8%
HYDRO (IPP)	1%
total	100%

**GENERATION MIX SESB-IPP-SREP 6th May' 2012**

