

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (24th APRIL' 2013)	850 MW	817 MW	-3.88%
Maximum Energy (24th APRIL' 2013)	17.7 MW	15.8 GWh	-10.73%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

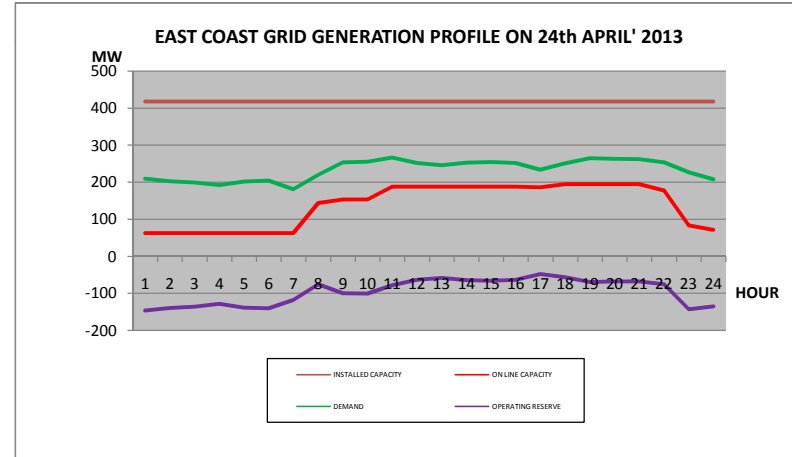
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

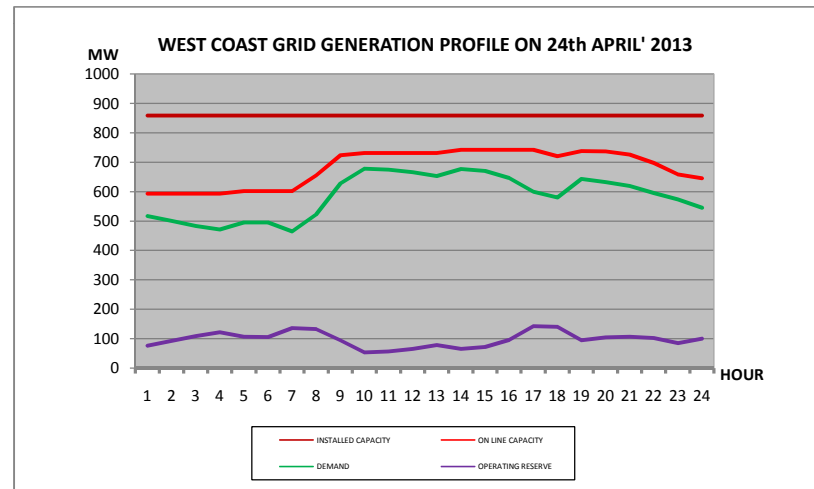
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		63	63	63	63	63	63	63	144	154	154	188	188	188	188	188	188	186	195	195	195	195	178	84	72
DEMAND		209.67	202.77	199.18	191.83	202	203.86	180.93	219.45	253.63	254.96	266.59	251.75	246.12	252.84	254.66	251.6	234.14	251.37	265.04	262.89	262.6	253.59	226.92	207.36
OPERATING RESERVE		-146.67	-139.77	-136.18	-128.83	-139	-140.86	-117.93	-75.45	-99.63	-100.96	-78.59	-63.75	-58.12	-64.84	-66.66	-63.6	-48.14	-56.37	-70.04	-67.89	-67.6	-75.59	-142.92	-135.36
East Cost		9065.1	8694.65	8761.52	8730.56	8732.08	8885.08	9152.9	16997.8	19120.6	17793.9	24462.7	22465.9	21874	22081.8	21130.5	22551.8	21167.7	22672.4	23016.7	22505.2	22745	20365.5	11212.7	9439.26

EAST COAST GRID OPERATION



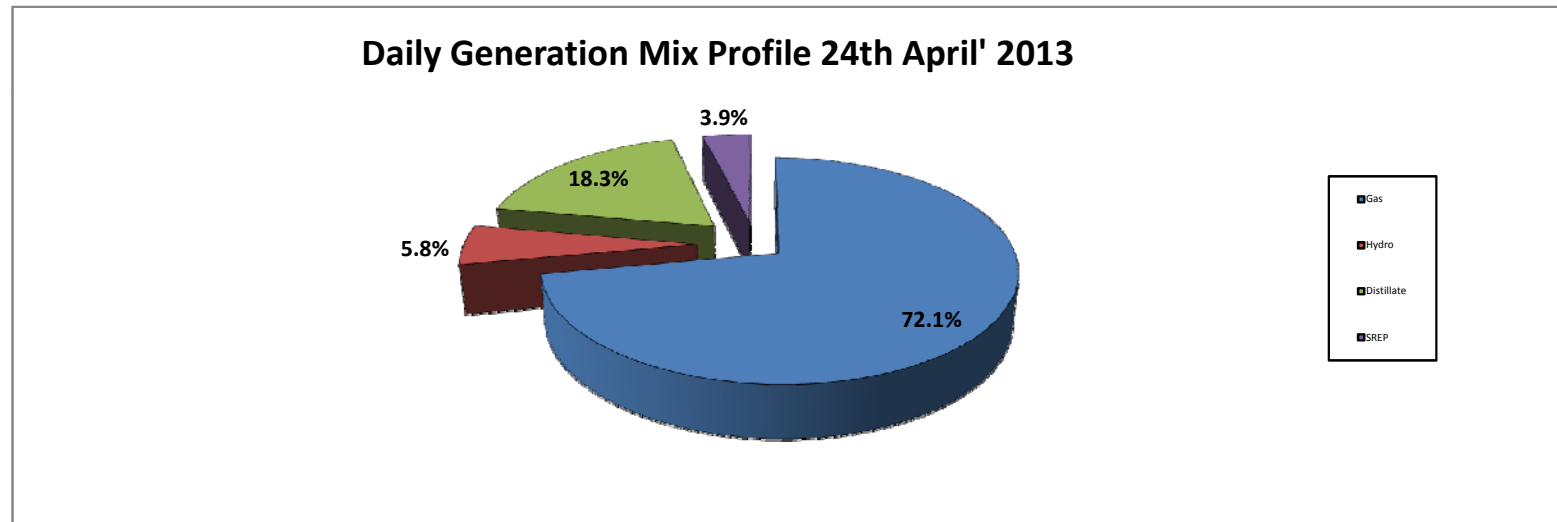
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		592.5	592.5	592.5	592.5	601	601	601	655	722.6	730.6	730.6	730.6	730.6	741.6	741.6	741.6	741.6	719.6	737.1	736.5	725.5	697	658	645
DEMAND		516.9	500.3	483.7	471	495	495.3	464.9	522.6	628.25	677.65	674.45	665.95	652.55	676.45	670.45	646.15	599.15	579.45	642.65	632.6	618.9	595	573.1	544.8
OPERATING RESERVE		75.6	92.2	108.8	121.5	106	105.7	136.1	132.4	94.35	52.95	56.15	64.65	78.05	65.15	71.15	95.45	142.45	140.15	94.45	103.9	106.6	102	84.9	100.2
West Cost		39476.3	38184.6	37143.1	36290.7	38216.1	38247.3	36345.4	41163	48456.7	52952.9	52445.6	51950.4	51007.6	52900.1	52364.1	50699.2	47427.2	47716.7	50877.7	49904.5	48809	45609.5	41923.7	39794.7

WEST COAST GRID OPERATION



Generation Mix Profile for 24th April 2013

Gas	11,851 MWh
Hydro	948 MWh
Distillate	3,010 MWh
SREP	635 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,424.30 MWh	1,720.60 MWh	876.00 MWh	- MWh
IPP	1,585.20 MWh	10,130.40 MWh	71.70 MWh	- MWh
SREP	- MWh	- MWh	MWh	635.20 MWh
TOTAL	3,009.50 MWh	11,851.00 MWh	947.70 MWh	635.20 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	10%	5%	0%
IPP	10%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,443.40			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	62%
HYDRO (SESB)	5%
HYDRO (IPP)	0%
total	100%

