

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (23rd APRIL' 2013)	850 MW	848 MW	-0.29%
Maximum Energy (23rd APRIL' 2013)	17.7 MW	16.4 GWh	-7.34%
Maximum Demand (record high 27 MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

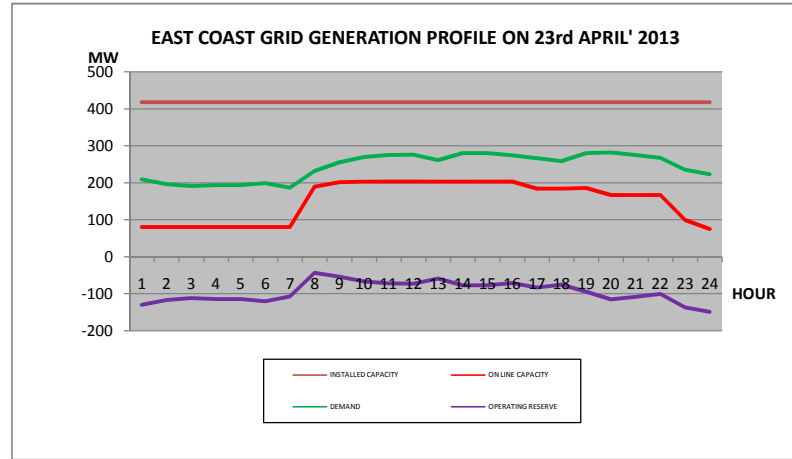
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-May-13

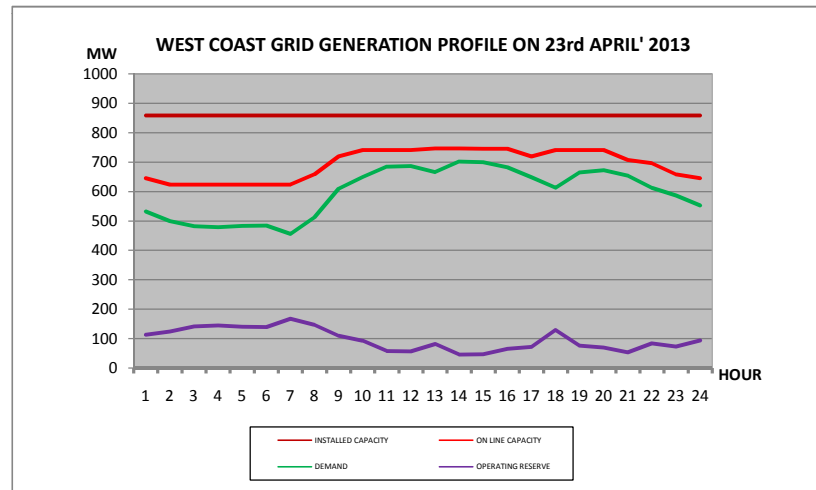
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		80	80	80	80	80	80	80	189	201	203	203	203	203	203	203	203	184	184	186	167	167	167	99	75
DEMAND		209.39	196.7	191.07	194.24	194.02	199.49	187.16	232.24	254.9	269.44	274.59	275.63	261.55	280.01	279.95	273.91	266.55	258.86	280.24	281.88	274.9	266.87	235.13	223.34
OPERATING RESERVE		-129.39	-116.7	-111.07	-114.24	-114.02	-119.49	-107.16	-43.24	-53.9	-66.44	-71.59	-72.63	-58.55	-77.01	-76.95	-70.91	-82.55	-74.86	-94.24	-114.88	-107.9	-99.87	-136.13	-148.34
East Cost		10434.6	10652.7	10608.5	10571.7	10342.7	10777.5	10955.1	21583.1	24020.9	26310.6	25659.3	24183.3	24081.8	24594.3	24040.4	23768.3	21306.3	21081.2	22279.4	19656	19621.5	19492.8	12003.5	10309.9

EAST COAST GRID OPERATION



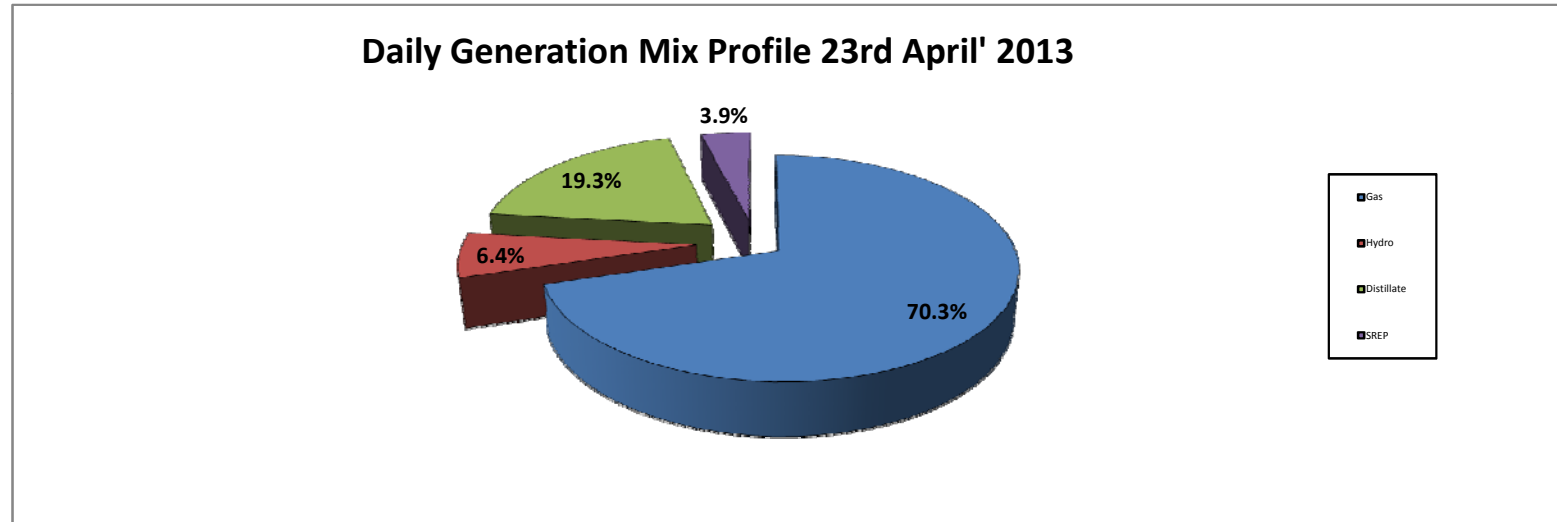
WEST COAST GRID																										
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	
INSTALLED CAPACITY		858.5	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		645	623	623	623	623	623	623	658	719	741.6	741.6	741.6	746.6	746.6	746	746	719	741	741	741	741	707	696	658	645
DEMAND		531.7	499.3	482	478.1	482.4	483.6	455.6	511.7	609	648.95	684.35	685.85	665.55	701.25	699.5	681.3	648	611.8	664.7	671.9	653.8	612.3	585.5	552	
OPERATING RESERVE		113.3	123.7	141	144.9	140.6	139.4	167.4	146.3	110	92.65	57.25	55.75	81.05	45.35	46.5	64.7	71	129.2	76.3	69.1	53.2	83.7	72.5	93	
West Cost		39101.3	38223.8	37189.8	36889.1	36867.8	37143.9	35227.2	38379.7	47339.5	50862.2	53566.2	53579.9	52280.5	55273.7	54933	53597.3	51991.4	48822	52256	52738.9	50562.9	47055.6	42999	40147.2	

WEST COAST GRID OPERATION



Generation Mix Profile for 23rd April 2013

Gas	11,919 MWh
Hydro	1,092 MWh
Distillate	3,273 MWh
SREP	669 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,407.70 MWh	1,678.40 MWh	1,011.00 MWh	- MWh
IPP	1,865.60 MWh	10,240.70 MWh	80.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	668.60 MWh
TOTAL	3,273.30 MWh	11,919.10 MWh	1,091.90 MWh	668.60 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	10%	6%	0%
IPP	11%	60%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,952.90			

DIST (IPP)	11%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	60%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

