

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (29th MARCH' 2013)	745 MW	744 MW	-0.17%
Maximum Energy (29th MARCH' 2013)	15.7 MW	14.5 GWh	-7.64%
Maximum Demand (record high 27th MARCH' 2013)	860 MW	867 MW	0.77%

Prepared by:

Electricity Market Operations

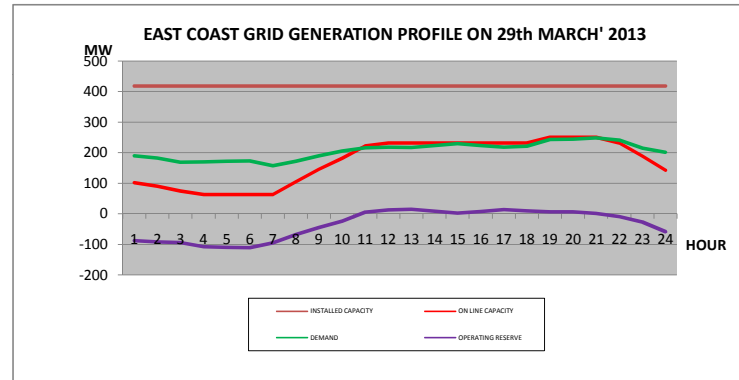
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Apr-13

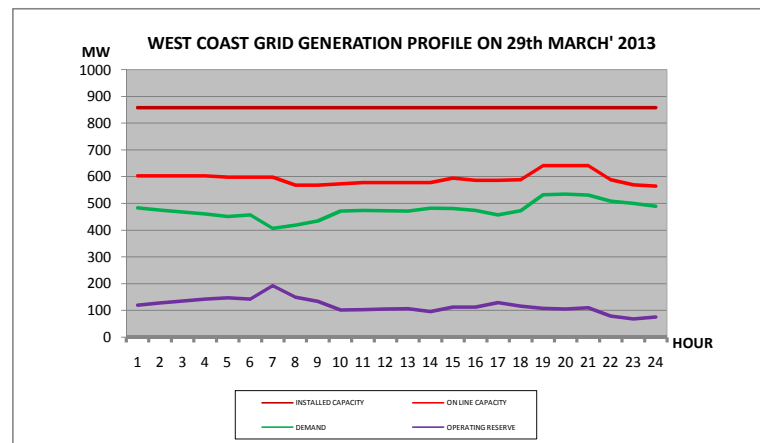
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		102	90	75	63	63	63	63	105	146	181	222	232	232	232	232	250.5	250.5	250.5	232	189	143			
DEMAND		190.09	182.32	168.71	170.11	172.3	173.67	157.61	172.71	190.51	205.22	216.33	218.82	216.94	223.3	229.68	223.89	217.82	221.93	243.72	244.25	248.64	240.97	215.58	201.8
OPERATING RESERVE		-88.09	-92.32	-93.71	-107.11	-109.3	-110.67	-94.61	-67.71	-44.51	-24.22	5.67	13.18	15.06	8.7	2.32	8.11	14.18	10.07	6.78	6.25	1.86	-8.97	-26.58	-58.8
East Cost		15593.2	14067.6	11817	11545.6	11399.5	11404.2	11995.3	15153	18952.4	23000.3	27190.5	28315.6	27931.8	28120.3	28107.8	28221.3	28660	29219.4	32133.5	31921.3	32222.8	28706.5	23604.3	19319.7

EAST COAST GRID OPERATION



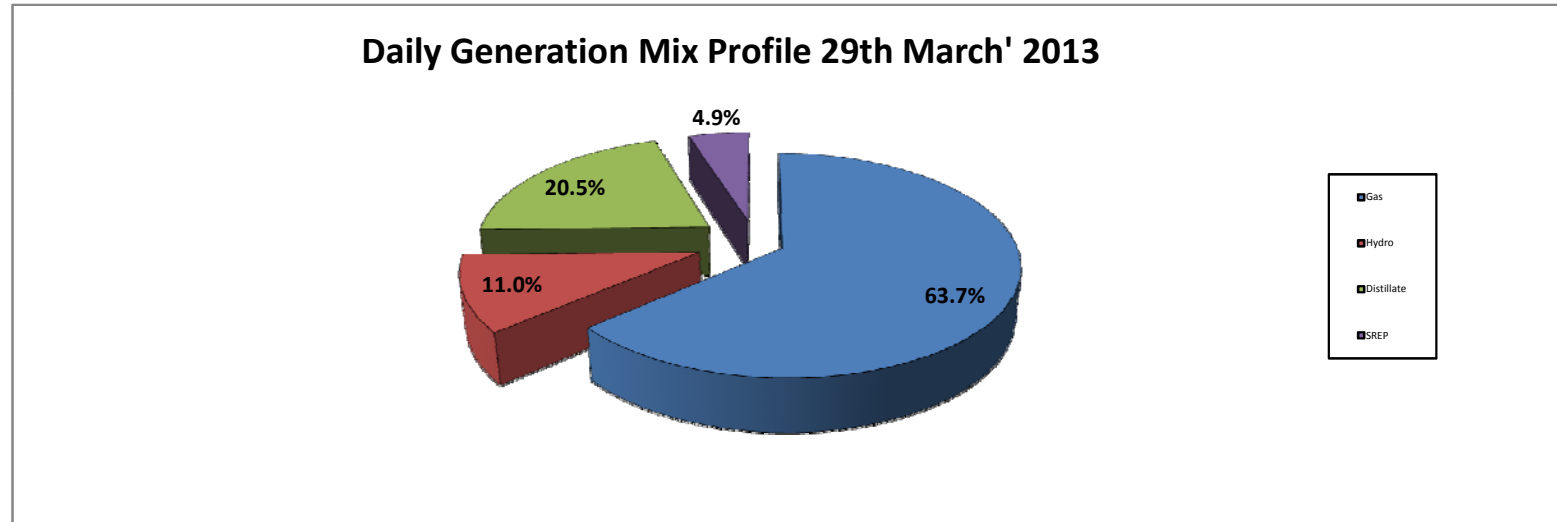
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		603.5	603.5	603.5	603.5	599	599	599	569	569	573.5	578	578	578	578	595	586.5	586.5	588.5	641.5	641.5	641.5	588.5	569.5	565
DEMAND		484	475.9	468.1	461	451.5	456.8	406.6	419.1	434.8	471.6	474.3	472.9	471.3	482.4	481.8	474.1	457.3	472.6	533.6	535.6	531.6	508.9	500.9	489.5
OPERATING RESERVE		119.5	127.6	135.4	142.5	147.5	142.2	192.4	149.9	134.2	101.9	103.7	105.1	106.7	95.6	113.2	112.4	129.2	115.9	107.9	105.9	109.9	79.6	68.6	75.5
West Cost		34578.1	34223.2	33930.5	34329.4	33596.8	33959.1	31543.9	30203.7	31534.6	34630.9	35172	35061.2	35253.1	35798.3	36844	34438.3	33069	34385.5	40202.9	40456.7	40106.2	36631.8	34822.6	33627.2

WEST COAST GRID OPERATION



Generation Mix Profile for 29th March 2013

Gas	9,271 MWh
Hydro	1,596 MWh
Distillate	2,981 MWh
SREP	710 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,212.65 MWh	552.80 MWh	1,554.00 MWh	- MWh
IPP	1,768.40 MWh	8,718.40 MWh	41.50 MWh	- MWh
SREP	- MWh	- MWh	MWh	710.40 MWh
TOTAL	2,981.05 MWh	9,271.20 MWh	1,595.50 MWh	710.40 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	4%	11%	0%
IPP	12%	60%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	14,558.15			

DIST (IPP)	12%
DIST (SESB)	8%
SREP	5%
GAS (SESB)	4%
GAS (IPP)	60%
HYDRO (SESB)	11%
HYDRO (IPP)	0%
total	100%

