

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th SEPT' 2012)	790 MW	770 MW	-2.57%
Maximum Energy (26th SEPT' 2012)	15.9 MW	15.2 GWh	-4.40%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

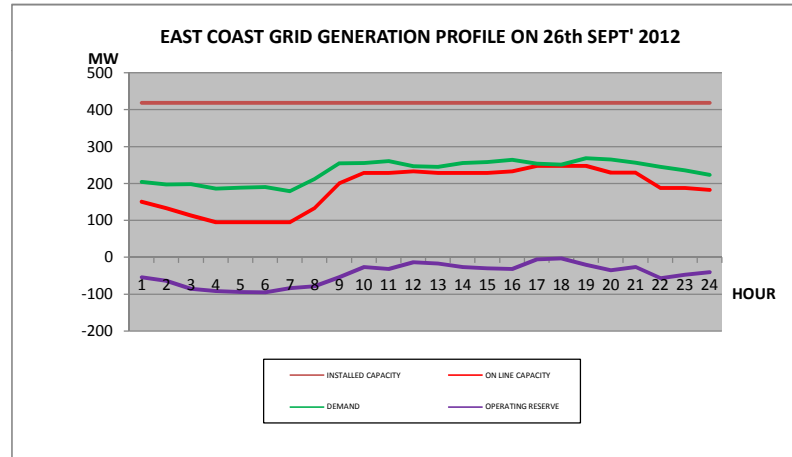
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

01-Oct-12

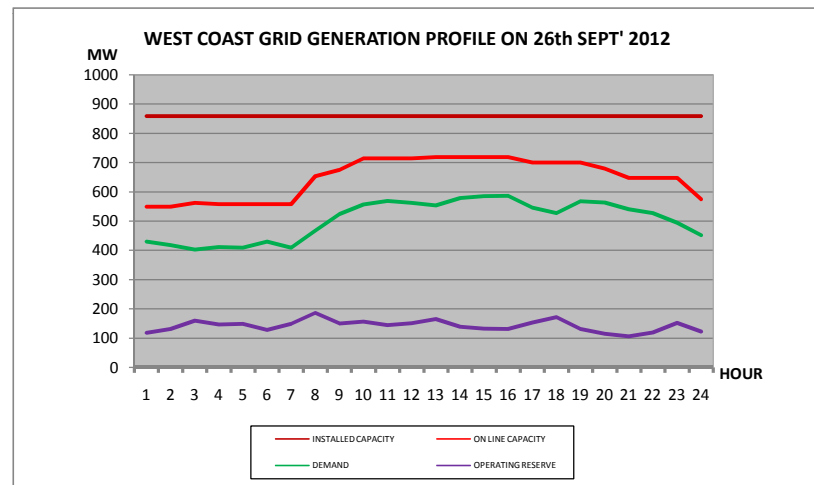
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		150	133	113	95	95	95	95	133	199.6	228.1	228.1	232.1	228.1	228.1	228.1	232.1	247.1	247.1	247.1	229.1	229.1	187.1	187.1	182.5
DEMAND		203.75	196.36	197.99	185.95	188.36	189.56	178.59	211.22	253.66	254.95	259.94	245.91	244.81	254.79	257.8	263.78	253.29	250.39	267.85	264.64	255.29	244.09	234.67	223.11
OPERATING RESERVE		-53.75	-63.36	-84.99	-90.95	-93.36	-94.56	-83.59	-78.22	-54.06	-26.85	-31.84	-13.81	-16.71	-26.69	-29.7	-31.68	-6.19	-3.29	-20.75	-35.54	-26.19	-56.99	-47.57	-40.61
East Cost		17936.7	16446.2	14298.3	11941.5	12309.9	12225.4	12452.4	16819.4	24722.5	28079	29200.5	27784.8	27890.2	28736	28167	28589.1	27924.8	28515	30738.6	28646.4	28948.1	25331.1	24806.9	24257.4

EAST COAST GRID OPERATION



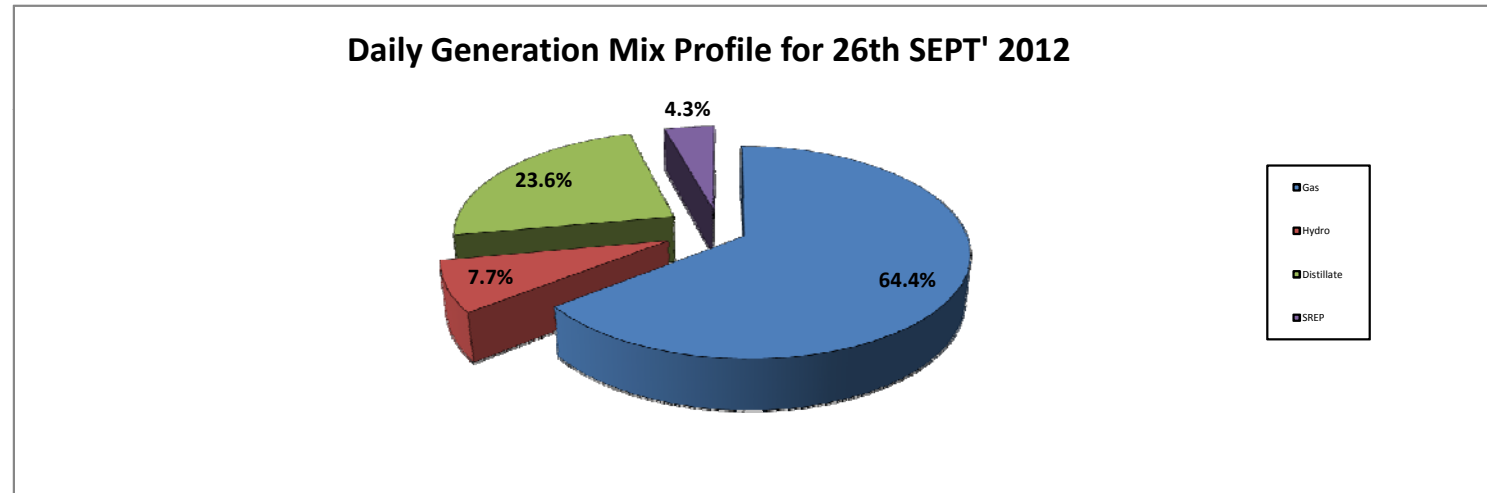
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		549	549	562.5	558	558	558	558	653	675	714	714	714	718.5	718.5	718.5	718.5	699.5	699.5	699.5	679	647.5	647.5	647.5	574.5
DEMAND		430.3	417.8	402.5	411.5	408.6	429.6	408.8	466.8	524.8	556.9	569.4	563.2	553.4	578.9	585.9	586.8	546.5	527.6	568.3	564.2	541.2	528.1	494.8	452.2
OPERATING RESERVE		118.7	131.2	160	146.5	149.4	128.4	149.2	186.2	150.2	157.1	144.6	150.8	165.1	139.6	132.6	131.7	153	171.9	131.2	114.8	106.3	119.4	152.7	122.3
West Cost		35060.5	34144.7	32809.5	33267.3	32995.8	34570.7	33024.6	38572.8	41718.4	43124.9	43661	43072.6	42648.5	44156.4	44534	44784.5	41049.5	39805	42569.1	41706.4	38704.4	37656.2	36388.6	32598.4

WEST COAST GRID OPERATION



Generation Mix Profile for 26th September 2012

Gas	10,139 MWh
Hydro	1,214 MWh
Distillate	3,722 MWh
SREP	670 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,790.90 MWh	1,149.00 MWh	1,176.00 MWh	- MWh
IPP	1,931.00 MWh	8,990.20 MWh	37.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	669.50 MWh
TOTAL	3,721.90 MWh	10,139.20 MWh	1,213.90 MWh	669.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	7%	7%	0%
IPP	12%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,744.50			

DIST (IPP)	12%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

