

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (29th OCT' 2012)	810 MW	804 MW	-0.79%
Maximum Energy (29th OCT' 2012)	16.3 MW	15.2 GWh	-6.75%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

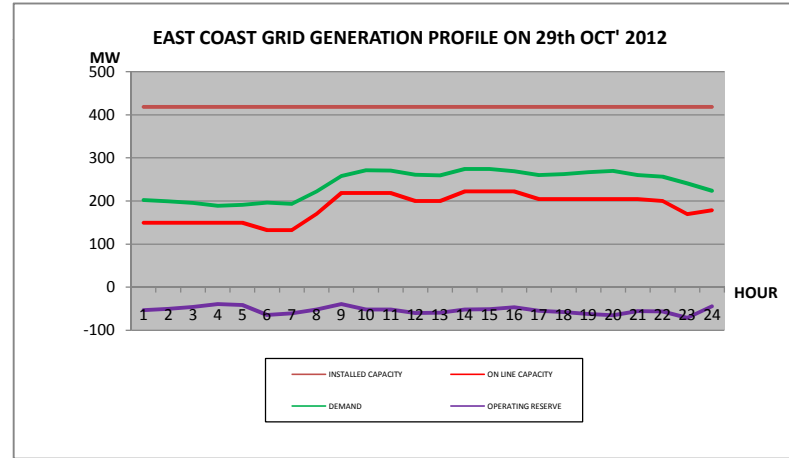
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

08-Nov-12

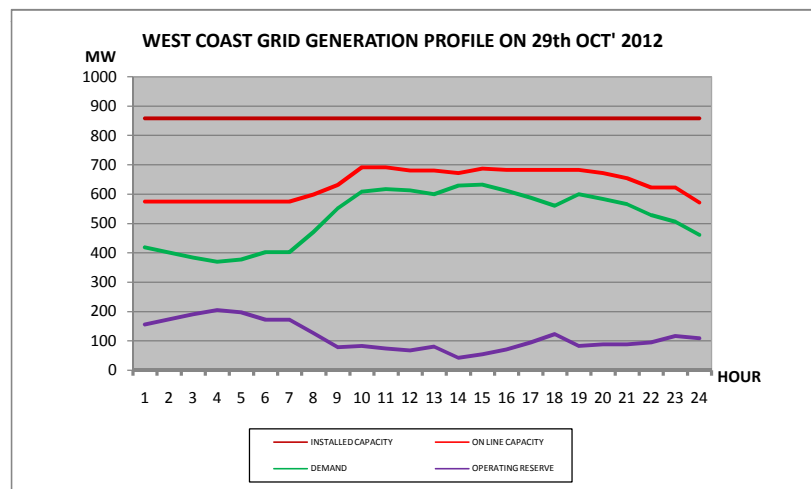
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		149	149	149	149	149	132	132	170.3	218.1	218.1	218.1	200.1	200.1	222.1	222.1	222.1	204.1	204.1	204.1	204.1	204.1	199.5	169.5	178.5
DEMAND		202.41	199.38	195.13	188.74	190.68	196.44	193.27	222.42	257.89	270.62	270.07	260.57	259.29	273.95	273.8	268.83	259.56	262.44	266.22	269.52	260.07	256.2	240.7	223.4
OPERATING RESERVE		-53.41	-50.38	-46.13	-39.74	-41.68	-64.44	-61.27	-52.12	-39.79	-52.52	-51.97	-60.47	-59.19	-51.85	-51.7	-46.73	-55.46	-58.34	-62.12	-65.42	-55.97	-56.7	-71.2	-44.9
East Cost		16494.5	16279.4	16383.5	16428.9	16495.8	14806.6	13917.5	18922.1	23968.3	24512	24988.1	22995.2	22951	24760.8	24820.8	25084.6	21779.4	24253.7	23320.5	23552.3	22884	22047.6	20189	19857.8

EAST COAST GRID OPERATION



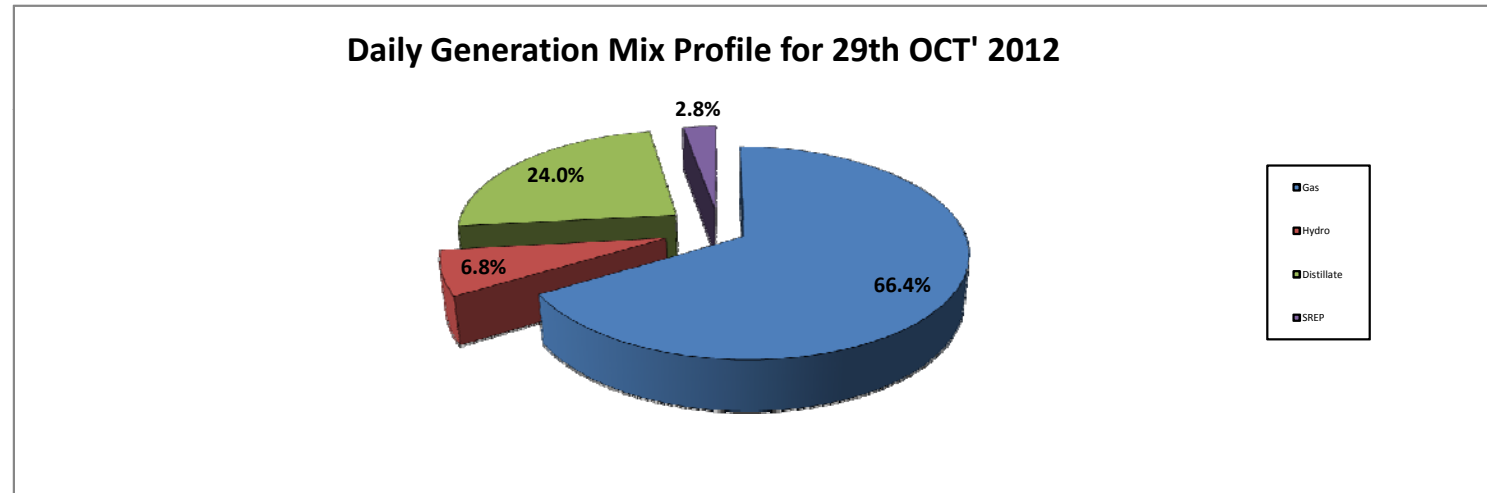
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		574.5	574.5	574.5	574.5	574.5	574.5	574.5	598	631	691.5	691.5	680.5	680.5	672	687.5	683	683	683	683	672	654.5	623	623	571
DEMAND		418.7	401.7	383.8	369.9	377.3	402.9	402.4	471.7	552.2	608.4	617.1	613.1	599.6	629.4	632.4	612.2	587.8	560.1	599.9	583.2	565.8	528.6	506.5	461.6
OPERATING RESERVE		155.8	172.8	190.7	204.6	197.2	171.6	172.1	126.3	78.8	83.1	74.4	67.4	80.9	42.6	55.1	70.8	95.2	122.9	83.1	88.8	88.7	94.4	116.5	109.4
West Cost		35760.9	34552.8	33520	32485.6	33107.3	35254.9	33836.8	39785.9	45043.5	49458.7	50321.1	49646.8	48666.3	49863.2	50869.6	49589.1	47628.5	46578.9	49517.8	48060.9	45978.6	40983.8	39355.6	36621.4

WEST COAST GRID OPERATION



Generation Mix Profile for 29th October 2012

Gas	10,614 MWh
Hydro	1,085 MWh
Distillate	3,830 MWh
SREP	446 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,688.60 MWh	1,622.60 MWh	1,046.00 MWh	- MWh
IPP	2,141.80 MWh	8,991.20 MWh	39.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	446.10 MWh
TOTAL	3,830.40 MWh	10,613.80 MWh	1,085.20 MWh	446.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	10%	7%	0%
IPP	13%	56%	0%	0%
SREP	0%	0%	0%	3%
TOTAL	100%	100%	100%	100%
TOTALLY	15,975.50			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	3%
GAS (SESB)	10%
GAS (IPP)	56%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

