

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th OCT' 2012)	680 MW	624 MW	-8.26%
Maximum Energy (26th OCT' 2012)	13.7 MW	12.5 GWh	-8.76%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

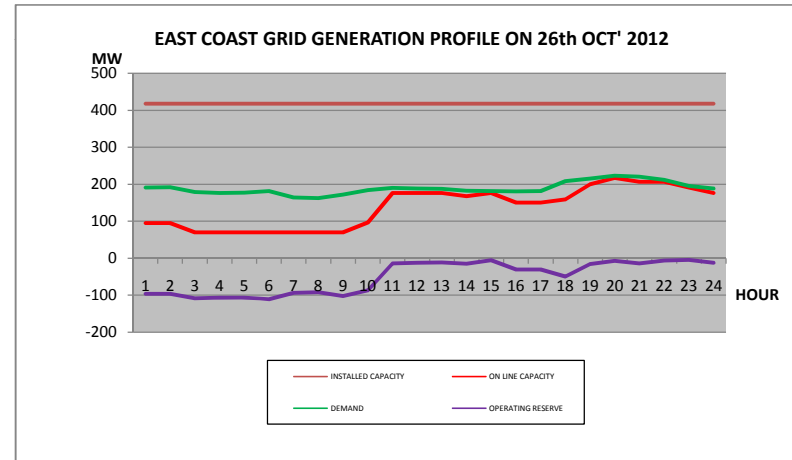
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

31-Oct-12

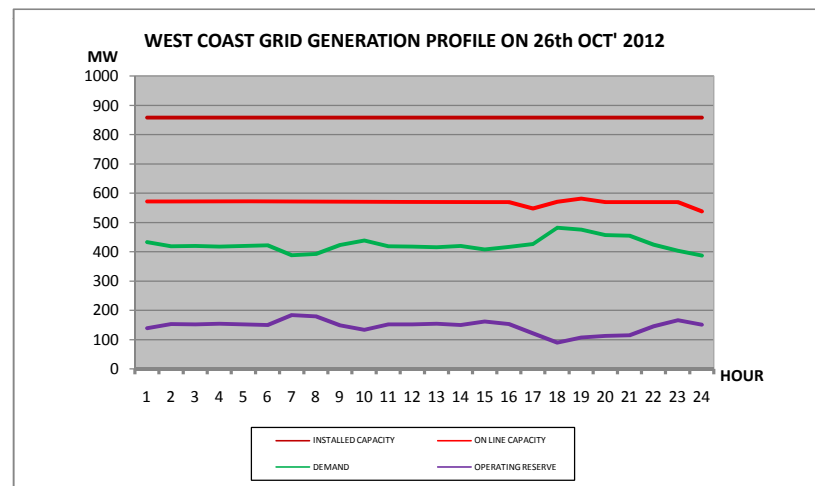
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		95	95	70	70	70	70	70	70	70	97	176	176	176	167	176	150	150	159	199.5	216.5	206	206	191	176
DEMAND		191.23	191.44	178.55	176.27	176.71	180.98	163.95	162.06	172.1	183.57	190.02	188.06	187.37	182.02	181.7	180.22	180.9	208.34	215.66	223.36	220.33	212	195.56	188.49
OPERATING RESERVE		-96.23	-96.44	-108.55	-106.27	-106.71	-110.98	-93.95	-92.06	-102.1	-86.57	-14.02	-12.06	-11.37	-15.02	-5.7	-30.22	-30.9	-49.34	-16.16	-6.86	-14.33	-6	-4.56	-12.49
East Cost		12212	12255.3	9891.59	9884.92	10015.7	9972.94	10057.5	9787.91	10066.9	12441.8	19637	19946.9	19786.7	18536.7	19681.8	17535.3	17572	18107.8	21275.7	24324.5	23045	22584.8	21416.4	20223.1

EAST COAST GRID OPERATION



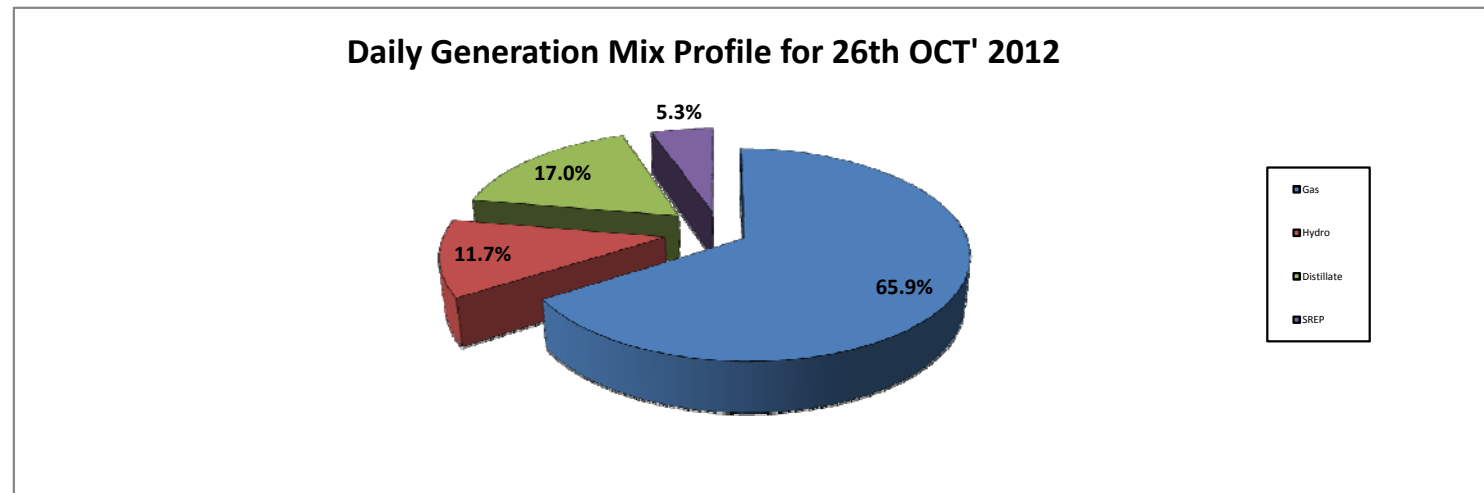
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		571.5	571.5	571.5	571.5	571.5	571.5	571.5	571.5	571.5	571.5	569.5	569.5	569.5	569.5	569.5	569.5	547.5	571	582	569.5	569.5	569.5	569.5	537.5
DEMAND		433	418.9	419.9	417.2	419.8	422.2	387.9	392.6	422.8	438.7	418.3	417.5	415.8	419.5	407.4	416.3	426.2	481.9	475.3	457.3	455	424.3	403.8	387
OPERATING RESERVE		138.5	152.6	151.6	154.3	151.7	149.3	183.6	178.9	148.7	132.8	151.2	152	153.7	150	162.1	153.2	121.3	89.1	106.7	112.2	114.5	145.2	165.7	150.5
West Cost		33401.3	33046.7	33327.3	33049.2	33189.3	33424.7	29636.4	30827.3	31550.7	33542.3	32621.2	32415.4	32259.9	32222.3	30742.5	31708.2	34819.8	40164	39417.1	33588.8	33497	31111.5	29878.1	27779.5

WEST COAST GRID OPERATION



Generation Mix Profile for 26th October 2012

Gas	8,449 MWh
Hydro	1,504 MWh
Distillate	2,183 MWh
SREP	679 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	718.50 MWh	1,704.50 MWh	1,468.00 MWh	- MWh
IPP	1,464.10 MWh	6,744.50 MWh	36.00 MWh	- MWh
SREP	- MWh	- MWh	- MWh	679.30 MWh
TOTAL	2,182.60 MWh	8,449.00 MWh	1,504.00 MWh	679.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	6%	13%	11%	0%
IPP	11%	53%	0%	0%
SREP	0%	0%	0%	5%
TOTAL	100%	100%	100%	100%
TOTALLY	12,814.90			

DIST (IPP)	11%
DIST (SESB)	6%
SREP	5%
GAS (SESB)	13%
GAS (IPP)	53%
HYDRO (SESB)	11%
HYDRO (IPP)	0%
total	100%

