

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (15th OCT' 2012)	780 MW	811 MW	3.96%
Maximum Energy (15th OCT' 2012)	16.0 MW	16.2 GWh	1.25%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

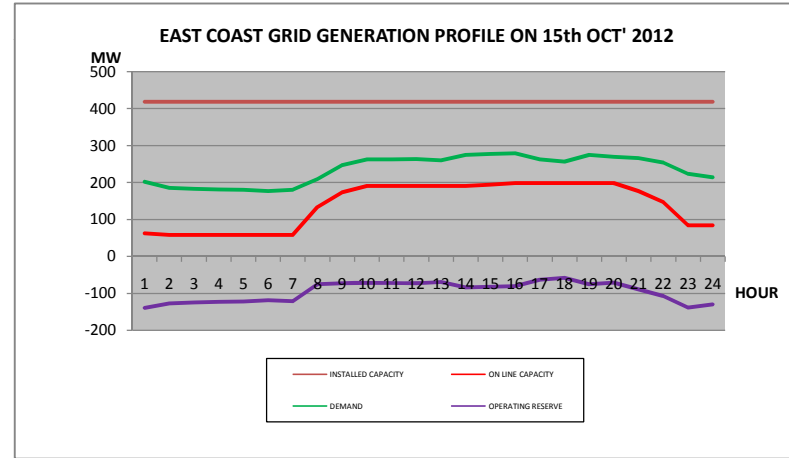
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

18-Oct-12

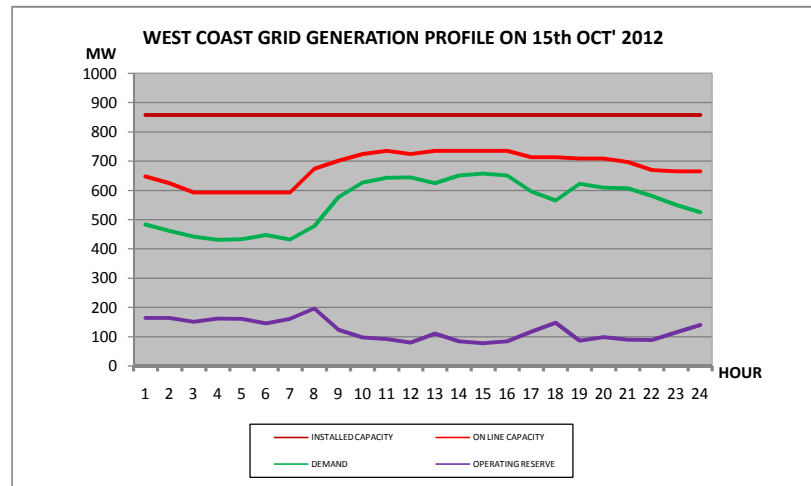
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	58	58	58	58	58	58	133	173.3	190.3	190.3	190.3	190.3	190.3	194.3	198.3	198.3	198.3	198.3	198.3	177	146	84	84
DEMAND		201.56	185.23	183.04	181.16	180.48	176.61	179.72	208.36	246.38	262.41	262.52	263.31	259.72	274.04	276.59	278.61	261.76	256.43	274.13	269	266.03	253.46	222.96	213.78
OPERATING RESERVE		-139.56	-127.23	-125.04	-123.16	-122.48	-118.61	-121.72	-75.36	-73.08	-72.11	-72.22	-73.01	-69.42	-83.74	-82.29	-80.31	-63.46	-58.13	-75.83	-70.7	-89.03	-107.46	-138.96	-129.78
East Cost		8759.49	8680.32	8367.77	8718.04	8855.61	8417.85	8985.06	16161.5	21595.2	23546.9	23831.7	23882.4	23440.2	25462.5	25163.6	25410.8	24819.9	25715.8	25407.2	25107.5	22064	18854.4	12585.8	12750.9

EAST COAST GRID OPERATION



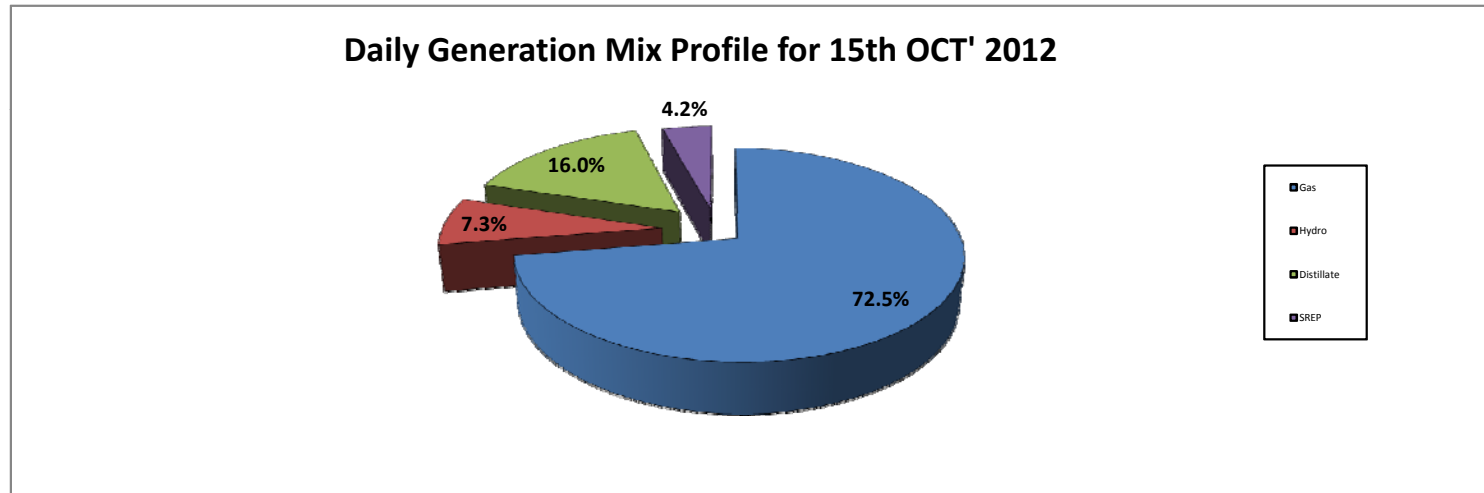
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		647.5	625.5	593.5	593.5	593.5	593.5	593.5	674	701	724	735	724	735	735	735	735	713	713	708.5	708.5	696.5	669.5	665	665
DEMAND		483.6	461.6	442.3	431.3	433	447.9	432.6	478.5	576.9	626.8	642.8	643.6	624.2	650.2	657.2	650.4	596.1	565.8	622.5	609.5	607.2	580.9	550.4	525.3
OPERATING RESERVE		163.9	163.9	151.2	162.2	160.5	145.6	160.9	195.5	124.1	97.2	92.2	80.4	110.8	84.8	77.8	84.6	116.9	147.2	86	99	89.3	88.6	114.6	139.7
West Cost		36543	36503	34478.3	33545.8	33771.9	34938	33760.8	36371.1	43070.2	47234.4	48666.7	48809	48234.6	50090.1	50587.5	50052.4	45246.5	43282.3	47071.6	46390.6	46039.6	42551.8	40064.4	38141.5

WEST COAST GRID OPERATION



Generation Mix Profile for 15th October 2012

Gas	11,630 MWh
Hydro	1,168 MWh
Distillate	2,576 MWh
SREP	677 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,341.40 MWh	2,073.70 MWh	1,124.00 MWh	- MWh
IPP	1,234.70 MWh	9,555.90 MWh	43.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	677.00 MWh
TOTAL	2,576.10 MWh	11,629.60 MWh	1,167.90 MWh	677.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	13%	7%	0%
IPP	8%	60%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	16,050.60			

DIST (IPP)	8%
DIST (SESB)	8%
SREP	4%
GAS (SESB)	13%
GAS (IPP)	60%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

