

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (26th NOV' 2012)	800 MW	792 MW	-0.99%
Maximum Energy (26th NOV' 2012)	15.9 MW	15.6 GWh	-1.89%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

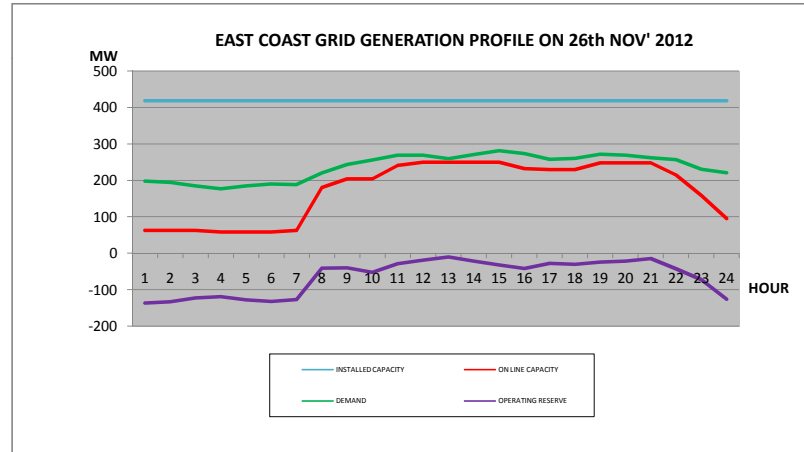
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

29-Nov-12

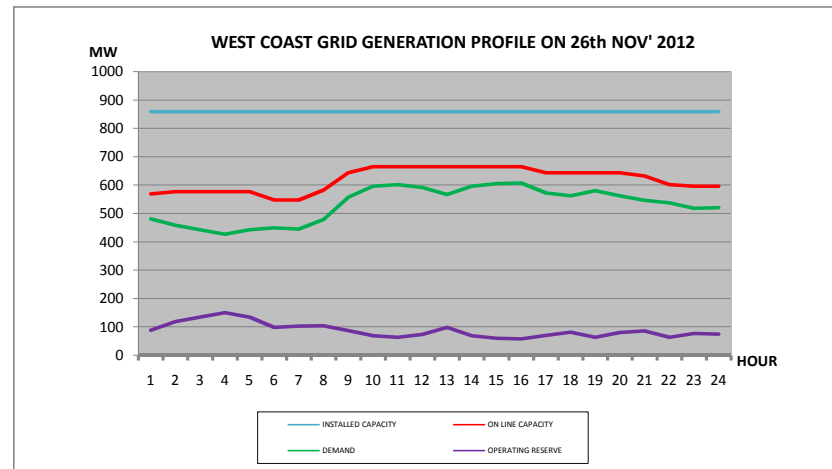
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	62	58	58	58	62	180	203.8	203.8	240.8	249.8	249.8	249.8	231.8	229.8	229.8	247.8	247.8	247.8	214.5	158	95	
DEMAND		198.59	194.81	184.94	177.17	185.49	190.15	188.72	220.48	243.86	256.3	268.93	269.06	259.87	271.16	281.47	273.73	257.46	260.35	271.86	268.96	262.44	256.95	230.54	220.73
OPERATING RESERVE		-136.59	-132.81	-122.94	-119.17	-127.49	-132.15	-126.72	-40.48	-40.06	-52.5	-28.13	-19.26	-10.07	-21.36	-31.67	-41.93	-27.66	-30.55	-24.06	-21.16	-14.64	-42.45	-72.54	-125.73
East Cost		8927.76	8881.41	8270.63	8576.78	8734.76	8735.12	8846.27	18751.5	22574.8	25161	29148.1	29633.1	30915.7	30277.6	29679.5	28520.5	27139.5	28403.5	29919.2	30104.5	29966.1	25371	19279	11910.5

EAST COAST GRID OPERATION



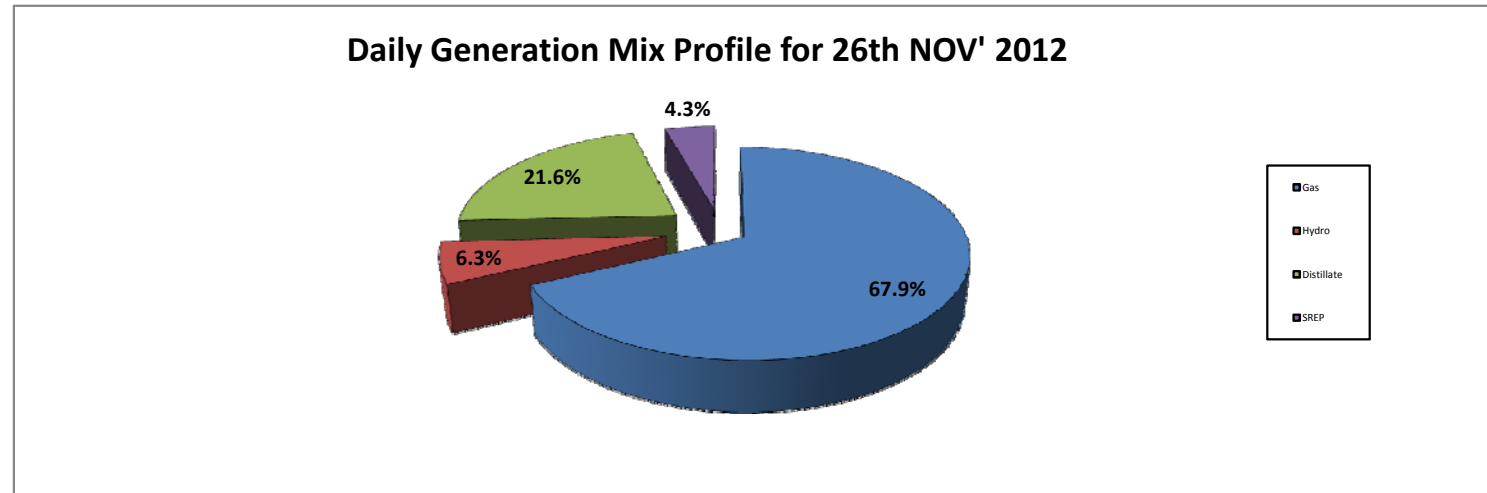
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		569	577	577	577	577	547	547	582	643	665	665	665	665	665	665	665	643	643	643	643	632	601	595.5	595.5
DEMAND		480.9	458.1	442.3	426.8	442.1	448.9	444.3	478.1	556.2	595.7	601.6	591.3	566.7	596	604.9	606.9	572.2	561.4	579.6	562.3	545.9	537.1	518.3	520.6
OPERATING RESERVE		88.1	118.9	134.7	150.2	134.9	98.1	102.7	103.9	86.8	69.3	63.4	73.7	98.3	69	60.1	58.1	70.8	81.6	63.4	80.7	86.1	63.9	77.2	74.9
West Cost		38252.3	38907.8	37723.3	37071.6	37987.4	37277.4	36546.8	38784.8	44540.2	47634.8	48146.4	47635.3	46019.7	47985.9	48368	48571.4	47576.9	46988	47750.3	46963.3	45382.9	43255.9	40165.7	39869.7

WEST COAST GRID OPERATION



Generation Mix Profile for 26th November 2012

Gas	10,842 MWh
Hydro	1,007 MWh
Distillate	3,443 MWh
SREP	681 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,729.05 MWh	1,410.00 MWh	928.00 MWh	- MWh
IPP	1,714.40 MWh	9,432.00 MWh	79.20 MWh	- MWh
SREP	- MWh	- MWh	- MWh	680.70 MWh
TOTAL	3,443.45 MWh	10,842.00 MWh	1,007.20 MWh	680.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	9%	6%	0%
IPP	11%	59%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,973.35			

DIST (IPP)	11%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	9%
GAS (IPP)	59%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

