

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (8th NOV' 2012)	780 MW	792 MW	1.49%
Maximum Energy (8th NOV' 2012)	14.5 MW	15.4 GWh	6.21%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

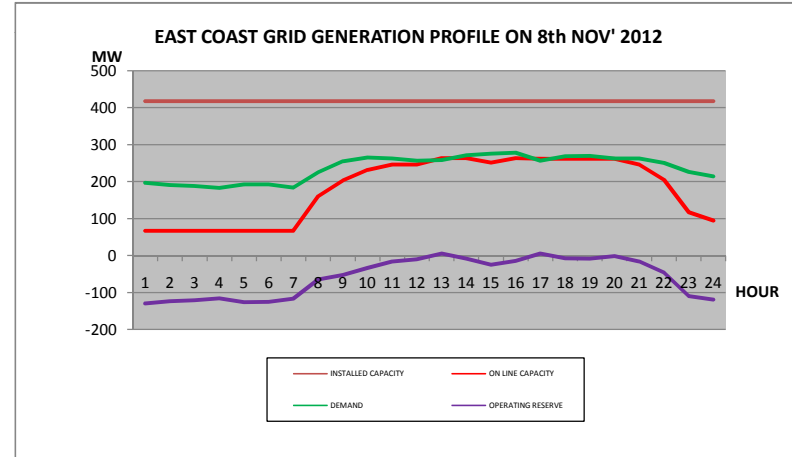
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

12-Nov-12

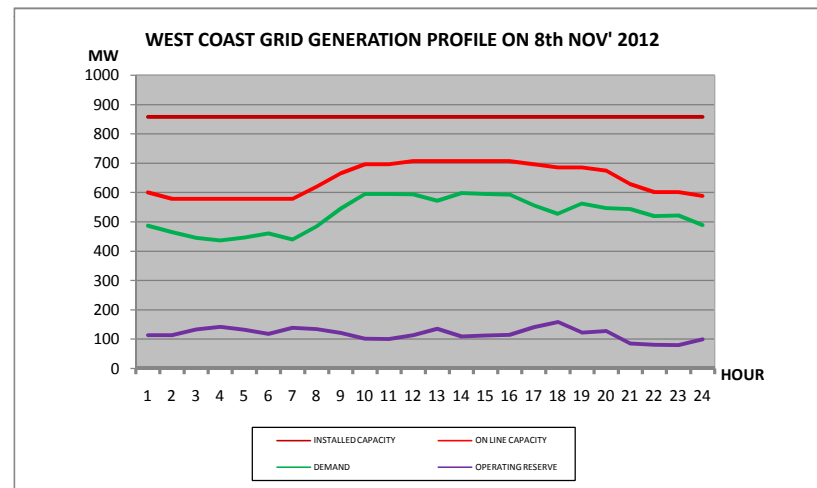
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		67	67	67	67	67	67	67	161	203.1	232.1	247.1	247.1	264.1	264.1	252.1	264.1	262.1	262.1	262.1	262.1	247.1	205	117	95
DEMAND		196.8	191.04	188.11	183.15	193.03	192.37	183.99	225.81	255.63	266	263.44	257.28	258.54	272.07	276.55	278.89	256.88	269.48	270.54	263.28	263.28	251.13	226.52	214.58
OPERATING RESERVE		-129.8	-124.04	-121.11	-116.15	-126.03	-125.37	-116.99	-64.81	-52.53	-33.9	-16.34	-10.18	5.56	-7.97	-24.45	-14.79	5.22	-7.38	-8.44	-1.18	-16.18	-46.13	-109.52	-119.58
East Cost		9854.31	10027.1	9708.36	9717.47	9861.67	9894.35	9906.49	18937.9	23181.1	25515.5	27413.1	25798.1	28979.9	29481	28081.6	29078.6	27711.7	29368.7	29779.4	28845.8	27880.8	23149	14726.3	12506.5

EAST COAST GRID OPERATION



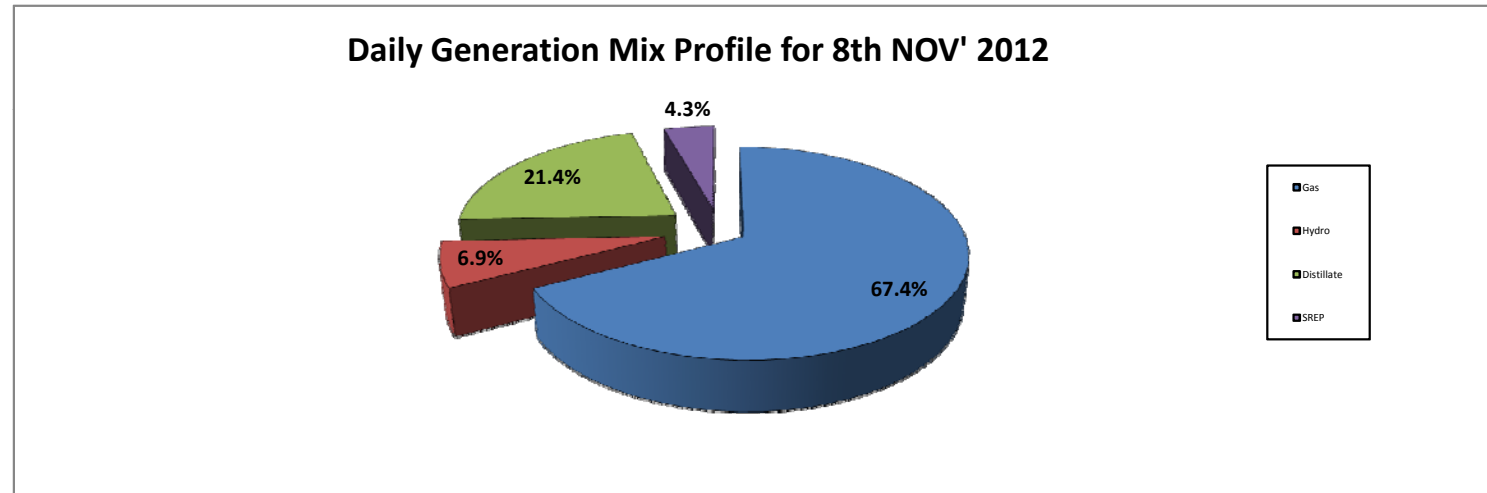
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		601	579	579	579	579	579	579	620	667	697	697	708	708	708	708	708	697	686	686	675	629	602	602	589
DEMAND		487.1	465	444.9	436.6	446.7	460.3	439.7	485	545.6	595.1	595.6	594.1	572.6	598.7	595.2	593.1	556.1	527.2	562.9	546.9	543.6	520.2	521.8	489.2
OPERATING RESERVE		113.9	114	134.1	142.4	132.3	118.7	139.3	135	121.4	101.9	101.4	113.9	135.4	109.3	112.8	114.9	140.9	158.8	123.1	128.1	85.4	81.8	80.2	99.8
West Cost		38148	38333.4	36874.1	36246.7	36998.3	38099.7	36747.7	39717.9	44349.9	48389	48484	48532.6	46273.3	48988.7	48750	48526.3	45494.6	43411.9	46064.4	44436	42423.8	38841.1	38993.1	35713.5

WEST COAST GRID OPERATION



Generation Mix Profile for 8th November 2012

Gas	10,714 MWh
Hydro	1,104 MWh
Distillate	3,402 MWh
SREP	681 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,553.60 MWh	1,683.70 MWh	1,041.00 MWh	- MWh
IPP	1,848.30 MWh	9,030.50 MWh	63.30 MWh	- MWh
SREP	- MWh	- MWh	- MWh	680.70 MWh
TOTAL	3,401.90 MWh	10,714.20 MWh	1,104.30 MWh	680.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	10%	11%	7%	0%
IPP	12%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,901.10			

DIST (IPP)	12%
DIST (SESB)	10%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	57%
HYDRO (SESB)	7%
HYDRO (IPP)	0%
total	100%

