

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (3rd NOV' 2012)	730 MW	745 MW	2.03%
Maximum Energy (3rd NOV' 2012)	14.8 MW	14.4 GWh	-2.70%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

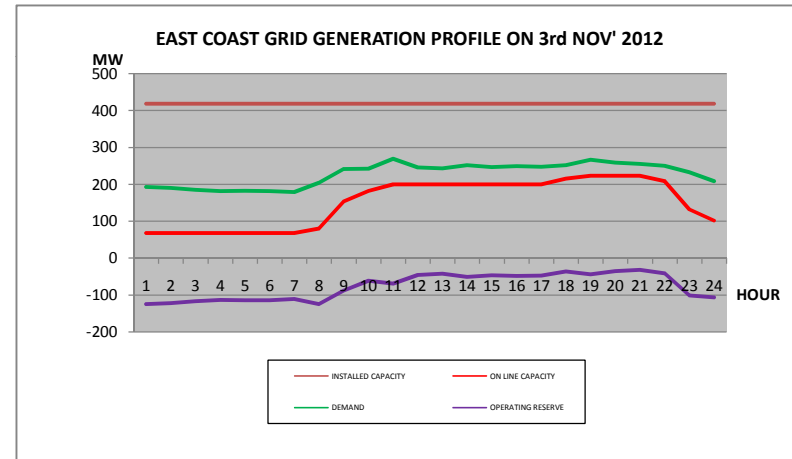
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

09-Nov-12

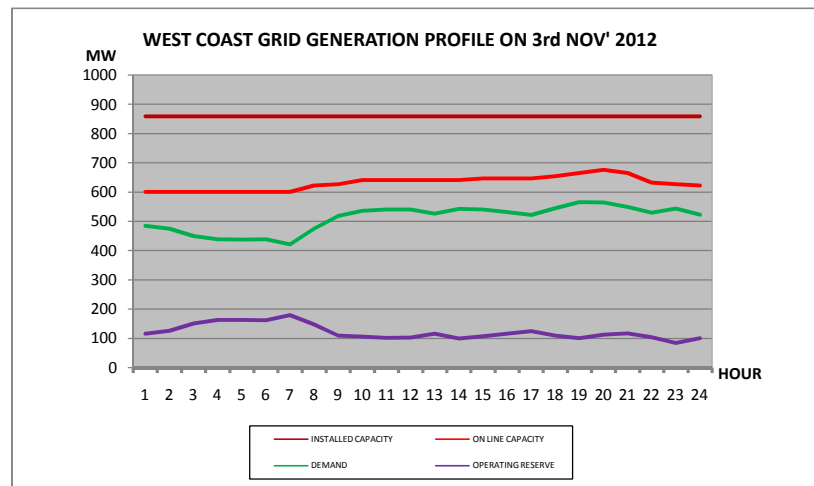
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		68	68	68	68	68	68	68	80	153	181.3	200.3	200.3	200.3	200.3	200.3	200.3	200.3	215.3	223.3	223.3	223.3	208.3	132	102
DEMAND		192.44	189.99	184.73	181.47	182.18	181.88	178.95	204.55	241.21	242.6	269.3	245.76	242.92	251.59	247.01	249.03	247.43	251.75	266.96	258.79	255.24	249.99	232.83	208.67
OPERATING RESERVE		-124.44	-121.99	-116.73	-113.47	-114.18	-113.88	-110.95	-124.55	-88.21	-61.3	-69	-45.46	-42.62	-51.29	-46.71	-48.73	-47.13	-36.45	-43.66	-35.49	-31.94	-41.69	-100.83	-106.67
East Cost		7328.65	7262.1	7273.42	7228.71	7441.32	7306.47	7361.81	8896.11	16097.4	18225.6	21498.8	20531.6	20581.2	21114.9	20603.5	20422.2	20178	22416.2	25538.1	23849	24096.1	22523.3	13878.4	9918.77

EAST COAST GRID OPERATION



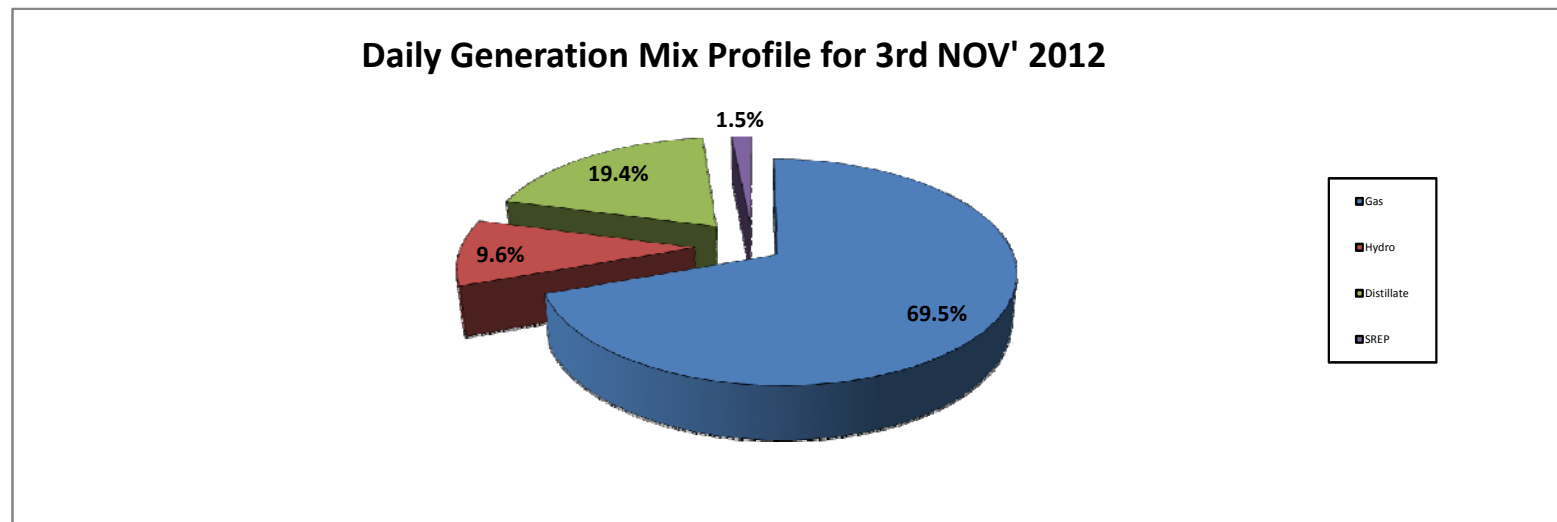
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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	601	601	601	601	601	601	623	627.5	642	642	642	642	642	646.5	646.5	646.5	654.5	665.5	676.5	665.5	632.5	627.5	623
DEMAND		485.1	475	449.7	438.5	437.6	438.8	421.4	475.1	518.9	536.4	540.2	539.7	526.5	542.7	539.9	531.4	521.6	545	565.3	563.9	548.5	528.8	543.9	523
OPERATING RESERVE		115.9	126	151.3	162.5	163.4	162.2	179.6	147.9	108.6	105.6	101.8	102.3	115.5	99.3	106.6	115.1	124.9	109.5	100.2	112.6	117	103.7	83.6	100
West Cost		39214.8	38442.5	36633.4	35864.1	35824	35908.5	34568.3	37089.3	39771.8	42200.5	42233.5	42203.9	41131.1	42499.5	42188.3	41481.4	40885.3	43098.3	44678.6	45065.3	43624.7	43288.2	41354.4	39410.9

WEST COAST GRID OPERATION



Generation Mix Profile for 3rd November 2012

Gas	10,407 MWh
Hydro	1,436 MWh
Distillate	2,899 MWh
SREP	226 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,387.60 MWh	1,637.50 MWh	1,376.00 MWh	- MWh
IPP	1,511.10 MWh	8,769.60 MWh	59.50 MWh	- MWh
SREP	- MWh	- MWh	- MWh	226.00 MWh
TOTAL	2,898.70 MWh	10,407.10 MWh	1,435.50 MWh	226.00 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	9%	11%	9%	0%
IPP	10%	59%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,967.30			

DIST (IPP)	10%
DIST (SESB)	9%
SREP	2%
GAS (SESB)	11%
GAS (IPP)	59%
HYDRO (SESB)	9%
HYDRO (IPP)	0%
total	100%

