

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (12th OCT' 2012)	780 MW	776 MW	-0.58%
Maximum Energy (12th OCT' 2012)	15.8 MW	15.2 GWh	-3.80%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

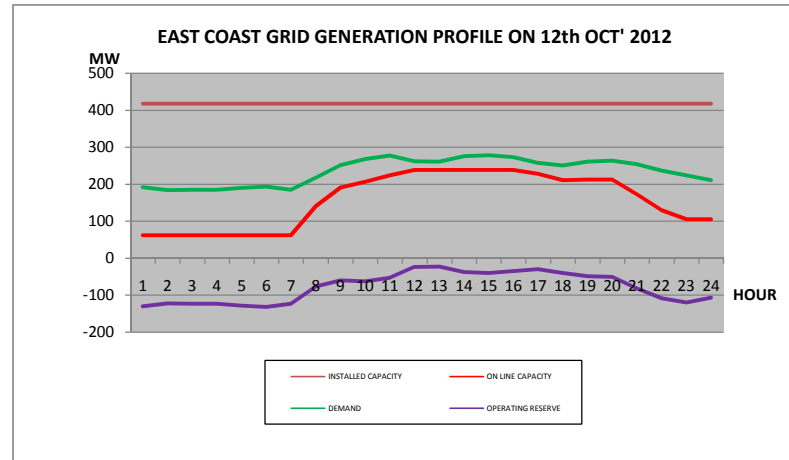
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

12-Oct-12

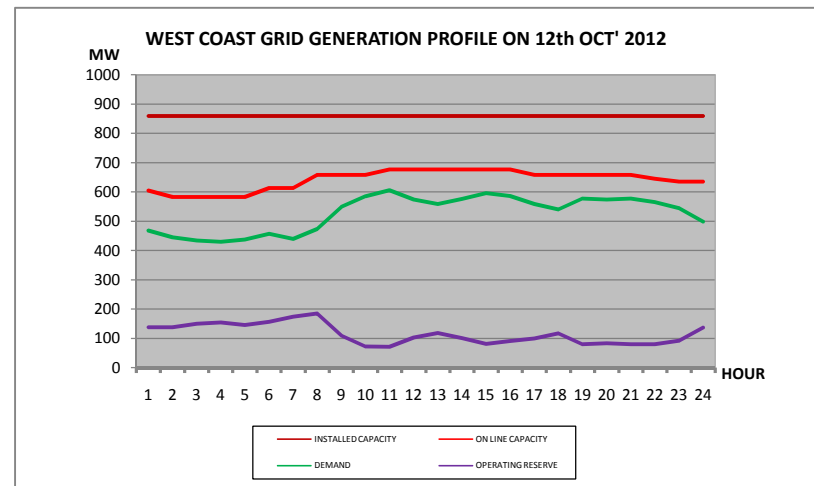
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		62	62	62	62	62	62	62	141	191	206	223.8	238.3	238.3	238.3	238.3	238.3	227.8	210.8	212.8	212.8	173	129	105	105
DEMAND		191.33	183.69	184.63	184.51	189.55	193.18	184.17	217.23	251.31	268.35	277.24	262.29	261.28	275.7	278.5	273.26	257.43	250.58	261.15	263.51	253.95	237.09	224	211.04
OPERATING RESERVE		-129.33	-121.69	-122.63	-122.51	-127.55	-131.18	-122.17	-76.23	-60.31	-62.35	-53.44	-23.99	-22.98	-37.4	-40.2	-34.96	-29.63	-39.78	-48.35	-50.71	-80.95	-108.09	-119	-106.04
East Cost		8327.27	8407.38	8562.55	8429.56	8617.9	8429.34	8667.5	15961.8	21458.3	22863.2	24428.9	25668.5	25708.2	27251.6	26488.6	25809.3	23807.3	23823.2	23856.3	23738.4	19520	15690.5	13124.5	13099.7

EAST COAST GRID OPERATION



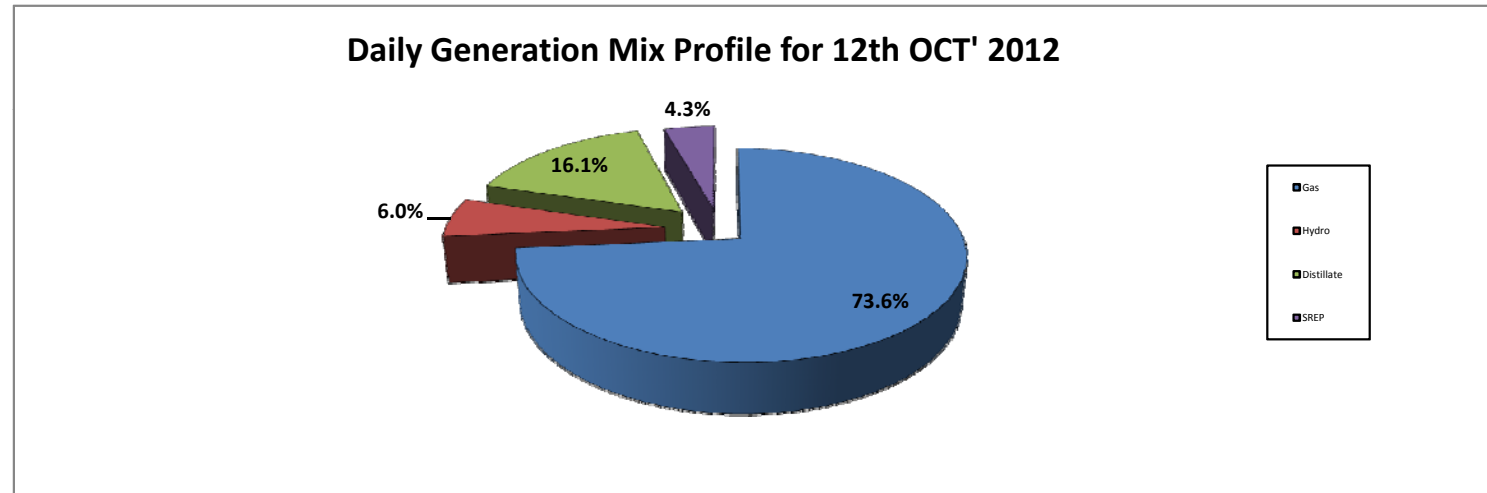
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		604.5	582.5	582.5	582.5	582.5	612.5	612.5	657	657	657	676	676	676	676	676	676	657	657	657	657	657	644	634.5	634.5
DEMAND		467	444.4	433.1	428.9	436.6	455.8	438.23	472.2	548.3	584.8	605.1	573.6	557.5	575.1	595.5	585.8	557.5	539.6	576.8	573.7	576.9	564.8	543.3	497.5
OPERATING RESERVE		137.5	138.1	149.4	153.6	145.9	156.7	174.27	184.8	108.7	72.2	70.9	102.4	118.5	100.9	80.5	90.2	99.5	117.4	80.2	83.3	80.1	79.2	91.2	137
West Cost		33835.7	33905	33518.2	33173.5	33673.2	36077.6	34807.5	37151.5	41608	43762.9	46162	43984.4	43116.2	44687.7	45627.4	44893.8	41885.2	41323.7	43211.5	43012.1	43348.8	41855.4	39503.8	36601.2

WEST COAST GRID OPERATION



Generation Mix Profile for 12th October 2012

Gas	11,435 MWh
Hydro	929 MWh
Distillate	2,510 MWh
SREP	667 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,146.00 MWh	1,740.50 MWh	887.00 MWh	- MWh
IPP	1,363.60 MWh	9,694.43 MWh	41.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	666.70 MWh
TOTAL	2,509.60 MWh	11,434.93 MWh	928.90 MWh	666.70 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	7%	11%	6%	0%
IPP	9%	62%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,540.13			

DIST (IPP)	9%
DIST (SESB)	7%
SREP	4%
GAS (SESB)	11%
GAS (IPP)	62%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

