

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (27th SEPT' 2012)	780 MW	749 MW	-3.99%
Maximum Energy (27th SEPT' 2012)	15.8 MW	14.8 GWh	-6.33%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

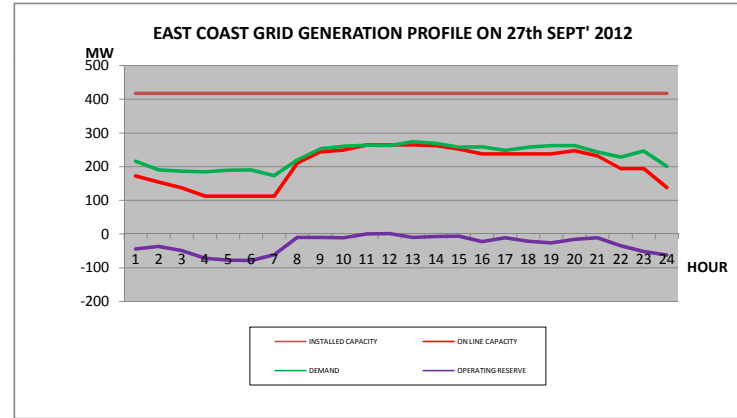
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

01-Oct-12

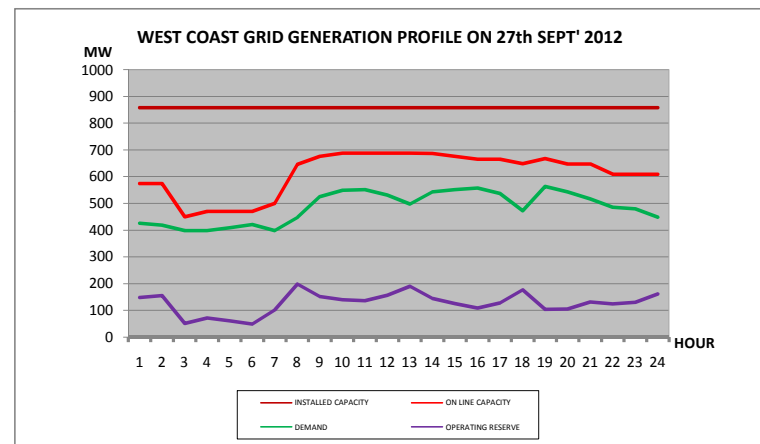
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		172	154	137	112	112	112	112	210.3	243.1	249.1	264.1	264.1	264.1	262.1	252.1	237.1	237.1	237.1	247.1	232.1	194	194	138	
DEMAND		216.11	190.61	186.21	184.06	189.2	190.53	173.05	220.02	253.25	260.24	263.95	262.71	274.04	269.22	257.89	259.2	248.33	258.17	262.91	262.9	243.12	228.45	246.16	200.61
OPERATING RESERVE		-44.11	-36.61	-49.21	-72.06	-77.2	-78.53	-61.05	-9.72	-10.15	-11.14	0.15	1.39	-9.94	-7.12	-5.79	-22.1	-11.23	-21.07	-25.81	-15.8	-11.02	-34.45	-52.16	-62.61
East Cost		21913.4	16937.5	16224.8	14309.5	13735.4	13670.8	13924.6	24654.1	28444.6	29262.1	29671.9	29751.5	30803.2	29463.6	27241.3	26396.2	24952.9	27234.3	26845.1	27882	27693.6	23621.9	23444.2	15825.2

EAST COAST GRID OPERATION



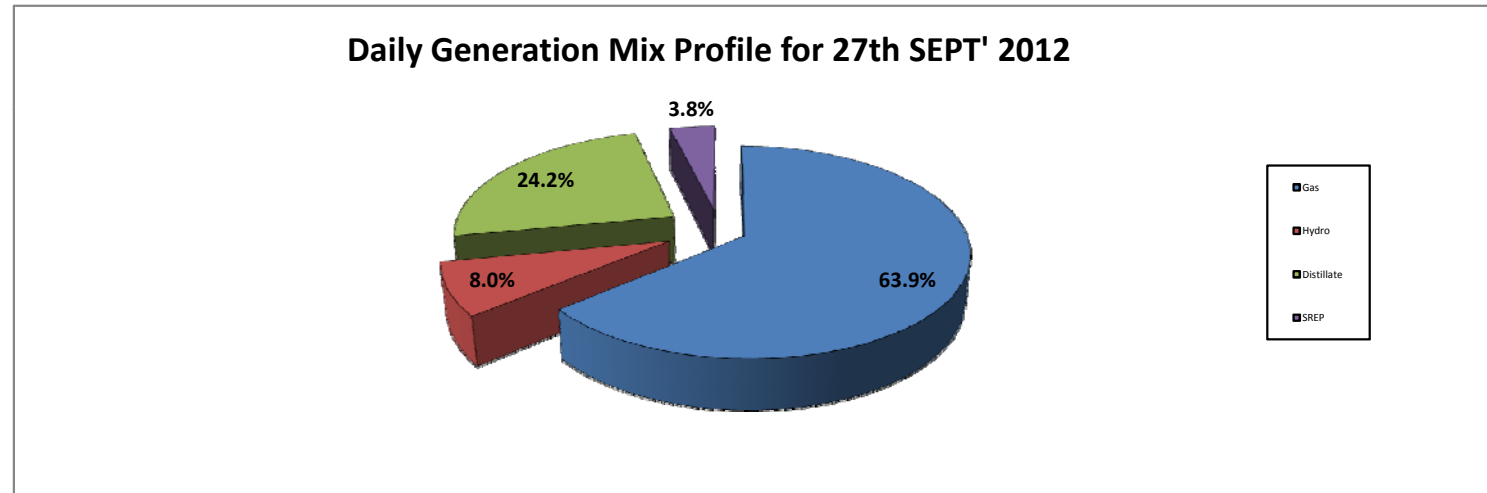
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		574.5	574.5	449.5	470.5	470.5	470.5	500.5	646	676.5	688.5	688.5	688.5	688.5	687.5	676.5	665.5	665.5	648.5	668	647.5	647.5	609.5	609.5	609.5
DEMAND		426.3	419.5	399	398.7	409.6	421.9	398.9	447.9	525.4	549.6	552.4	531.9	498.2	543	551.7	557.3	537.4	472.5	563.8	543.2	516.7	485.8	479.5	448.5
OPERATING RESERVE		148.2	155	50.5	71.8	60.9	48.6	101.6	198.1	151.1	138.9	136.1	156.6	190.3	144.5	124.8	108.2	128.1	176	104.2	104.3	130.8	123.7	130	161
West Cost		31926.3	31059.8	26250.5	30526.1	31611.8	32321.1	32827.2	37436.5	41286.2	41859.8	42974.4	41327	39305.1	41939.7	42070.2	41367.8	39822.6	35450.3	41030.3	38993.8	38092.9	34700.4	34207.5	32941.7

WEST COAST GRID OPERATION



Generation Mix Profile for 27th September 2012

Gas	9,840 MWh
Hydro	1,235 MWh
Distillate	3,724 MWh
SREP	590 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,867.20 MWh	1,560.00 MWh	1,197.00 MWh	- MWh
IPP	1,856.90 MWh	8,279.60 MWh	37.90 MWh	- MWh
SREP	- MWh	- MWh	- MWh	590.30 MWh
TOTAL	3,724.10 MWh	9,839.60 MWh	1,234.90 MWh	590.30 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	12%	10%	8%	0%
IPP	12%	54%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%

TOTALLY 15,388.90

DIST (IPP)	12%
DIST (SESB)	12%
SREP	4%
GAS (SESB)	10%
GAS (IPP)	54%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

