

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (22nd AUG' 2012)	750 MW	736 MW	-1.88%
Maximum Energy (22nd AUG' 2012)	15.2 GWh	14.4 GWh	-5.26%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

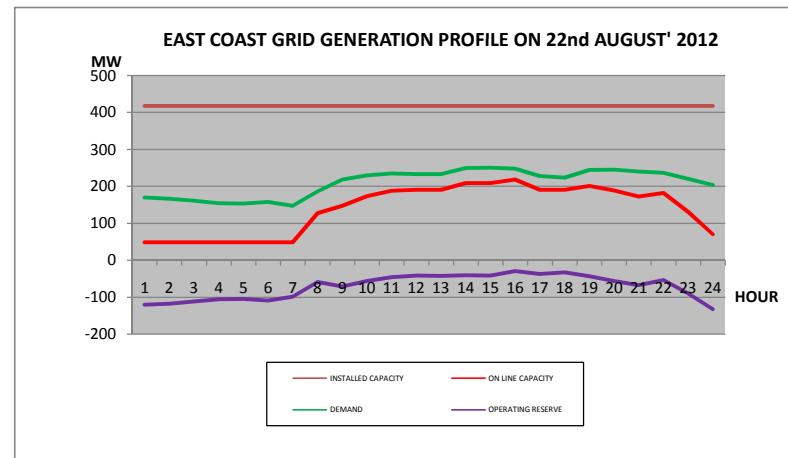
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

04-Sep-12

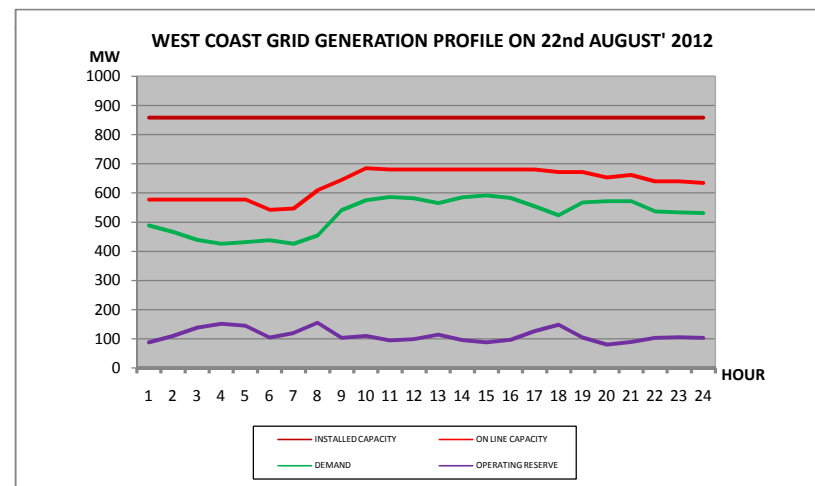
EAST COAST GRID																										
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9		
ON LINE CAPACITY		48	48	48	48	48	48	48	127	147	173	188	190.2	190.2	208.4	208.4	218	190.4	190.4	200.9	188.6	172	182	130	70	
DEMAND		169.05	165.8	160.4	154.16	153.35	157.11	146.87	185.89	218.14	229.6	234.03	232.37	232.88	249.2	250.04	247.71	227.93	223.323	244.32	244.95	239.68	236.13	219.95	202.81	
OPERATING RESERVE		-121.05	-117.8	-112.4	-106.16	-105.35	-109.11	-98.87	-58.89	-71.14	-56.6	-46.03	-42.17	-42.68	-40.8	-41.64	-29.71	-37.53	-32.923	-43.42	-56.35	-67.68	-54.13	-89.95	-132.81	
East Cost		5051.61	5249.28	5093.99	4985.06	5125.51	4983.3	5062.7	12740.2	15150.6	17563.9	19290.9	19026.7	19126.5	21689.3	20976.4	22043.5	17954.2	18090.2	20142.2	18289.9	16401.3	17550.7	11860.1	7576.02	398441

EAST COAST GRID OPERATION



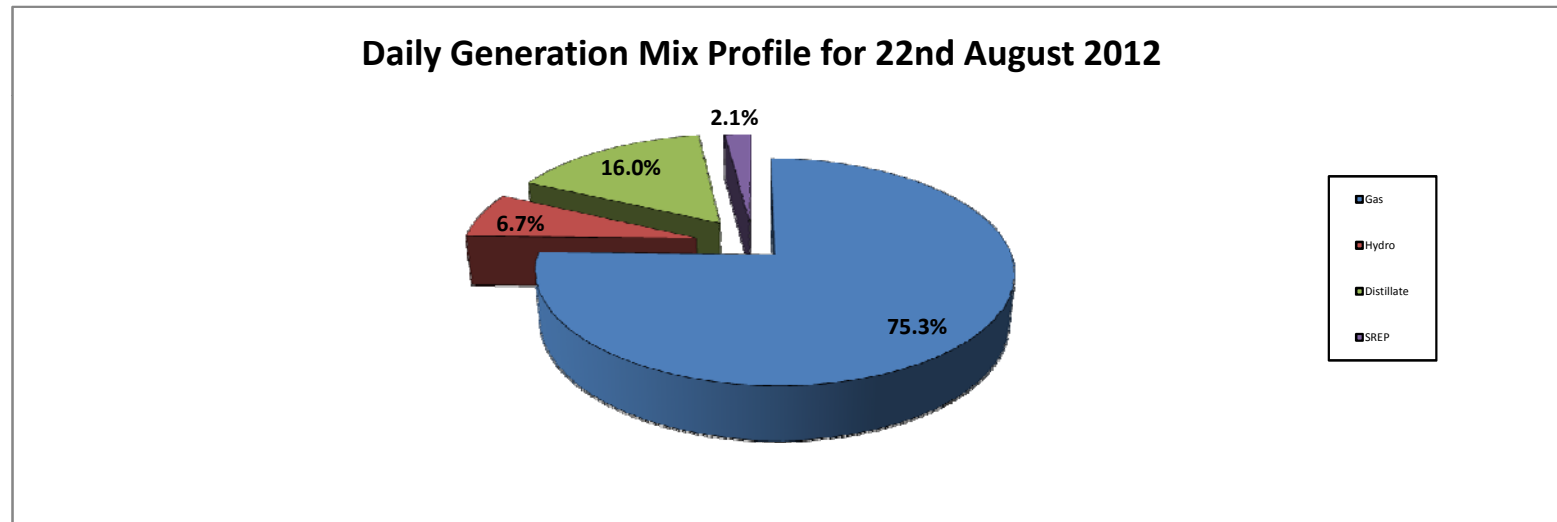
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		576.5	576.5	576.5	576.5	576.5	541.5	546	608.5	643.5	684.5	680	680	680	680	680	680	680	671.5	671.5	652.5	661	639	639	634
DEMAND		488.4	466.5	438.2	425.3	431.2	436.9	425.8	453.6	540.4	574.8	585.8	581.5	565.6	584.75	591.6	583.07	553.8	522.8	566.9	572.3	571.9	536	533.4	531.16
OPERATING RESERVE		88.1	110	138.3	151.2	145.3	104.6	120.2	154.9	103.1	109.7	94.2	98.5	114.4	95.25	88.4	96.93	126.2	148.7	104.6	80.2	89.1	103	105.6	102.84
West Cost		38913	37197	35572	34668	35119	36175	35310	38002	41913	44408	45242	44769	44108	45632	45151	44692	42725	40113	43333	42536	42877	41538	41375	40326

WEST COAST GRID OPERATION



Generation Mix Profile for 22nd August 2012

Gas	11,203 MWh
Hydro	992 MWh
Distillate	2,376 MWh
SREP	308 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,147.80 MWh	1,554.80 MWh	967.00 MWh	- MWh
IPP	1,228.60 MWh	9,648.52 MWh	24.86 MWh	- MWh
SREP	- MWh	- MWh	- MWh	307.50 MWh
TOTAL	2,376.40 MWh	11,203.32 MWh	991.86 MWh	307.50 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	8%	10%	6%	0%
IPP	8%	65%	0%	0%
SREP	0%	0%	0%	2%
TOTAL	100%	100%	100%	100%
TOTALLY	14,879.08			

DIST (IPP)	8%
DIST (SESB)	8%
SREP	2%
GAS (SESB)	10%
GAS (IPP)	65%
HYDRO (SESB)	6%
HYDRO (IPP)	0%
total	100%

