

GRID SYSTEM OPERATION SUMMARY (SABAH)

	FORECAST	ACTUAL	VARIANCE
Maximum Demand (25th SEPT' 2012)	780 MW	773 MW	-0.91%
Maximum Energy (25th SEPT' 2012)	15.9 MW	14.9 GWh	-6.29%
Maximum Demand (record high 28/06/11)	800 MW	830 MW	3.76%

Prepared by:

Electricity Market Operations

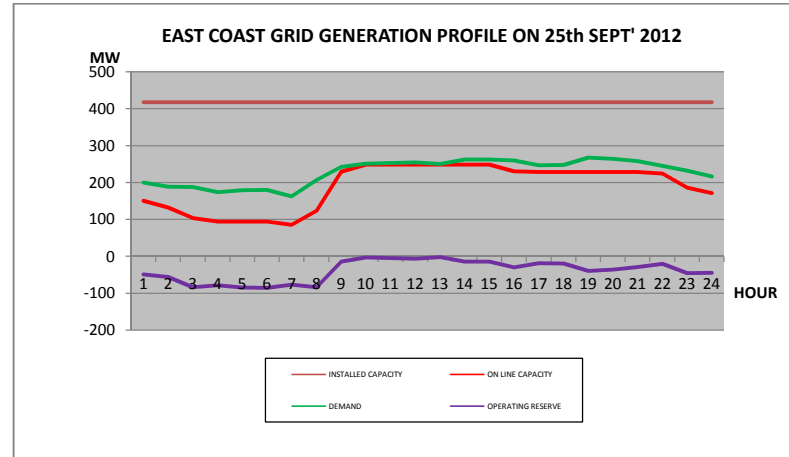
Electricity Supply & Market Regulations Dept.

Energy Commission Malaysia

01-Oct-12

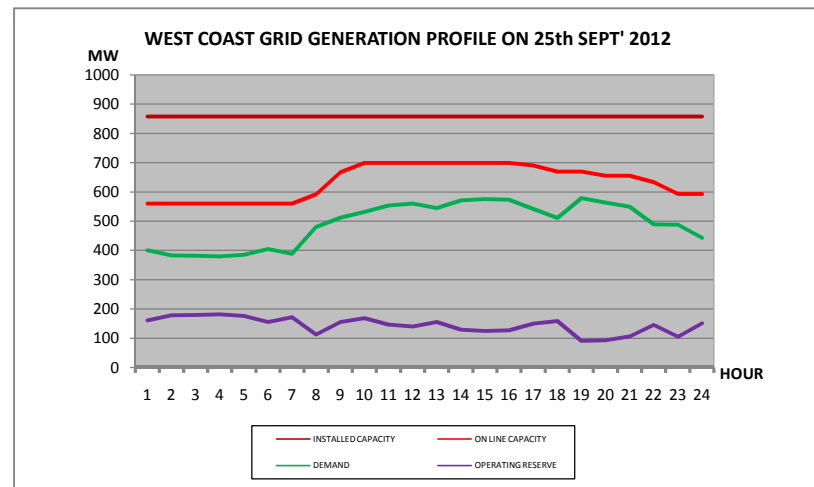
EAST COAST GRID																									
INSTALLED CAPACITY		417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	417.9	
ON LINE CAPACITY		151	133	104	95	95	95	86	124	229.6	249.1	249.1	249.1	249.1	249.1	249.1	231.1	229.1	229.1	229.1	229.1	225.1	187	172	
DEMAND		199.87	188.9	188.01	173.7	179.16	180.43	162.67	207.46	242.92	251.88	253.3	255.17	250.6	263.05	262.86	260.35	247.01	247.66	268	264.41	258	245.32	232.18	216.4
OPERATING RESERVE		-48.87	-55.9	-84.01	-78.7	-84.16	-85.43	-76.67	-83.46	-13.32	-2.78	-4.2	-6.07	-1.5	-13.95	-13.76	-29.25	-17.91	-18.56	-38.9	-35.31	-28.9	-20.22	-45.18	-44.4
East Cost		17873.4	16395.1	13822.7	11037.5	12283.4	12307.7	11204.7	15557.2	26687.8	29314.8	30516.8	28465.6	30268.1	31413.8	30915.7	29124.7	26733.8	28760.5	28641.9	28460.8	27897.2	28106.3	22821.2	21606.7

EAST COAST GRID OPERATION



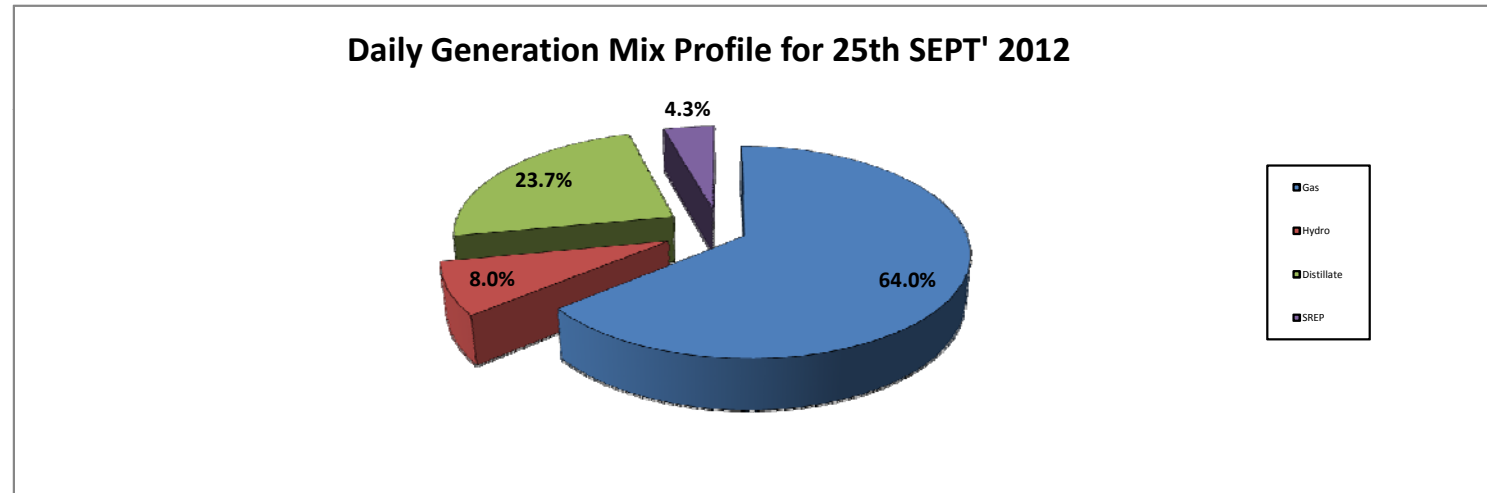
WEST COAST GRID																									
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>
INSTALLED CAPACITY		858.5	858.5	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		560.5	560.5	560.5	560.5	560.5	560.5	560.5	592.5	667.5	699.5	699.5	699.5	699.5	699.5	699.5	699.5	691	669.5	669.5	656	656	634	593	593
DEMAND		399.8	382.6	381.9	379.3	384.5	405	388.6	480.4	512.3	531.9	553.6	560.1	544.4	570.8	575.2	573.1	541.9	511	578.7	563.1	549.5	489	487.7	442.4
OPERATING RESERVE		160.7	177.9	178.6	181.2	176	155.5	171.9	112.1	155.2	167.6	145.9	139.4	155.1	128.7	124.3	126.4	149.1	158.5	90.8	92.9	106.5	145	105.3	150.6
West Cost		31415.1	29987.4	29930.3	29734.9	30194.7	31710.6	30657.6	36794.4	39544	42041.1	43068.3	42056.2	41218.3	42685.3	42729.2	42506.2	40222.5	37573.3	41681.9	41405.7	40513.9	37196.2	36168.6	32698.7

WEST COAST GRID OPERATION



Generation Mix Profile for 25th September 2012

Gas	9,902 MWh
Hydro	1,233 MWh
Distillate	3,661 MWh
SREP	670 MWh



	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	1,654.10 MWh	1,071.30 MWh	1,181.00 MWh	- MWh
IPP	2,007.00 MWh	8,830.50 MWh	52.10 MWh	- MWh
SREP	- MWh	- MWh	- MWh	670.10 MWh
TOTAL	3,661.10 MWh	9,901.80 MWh	1,233.10 MWh	670.10 MWh

	DISTILLATE	GAS	HYDRO	BIOMASS
SESB	11%	7%	8%	0%
IPP	13%	57%	0%	0%
SREP	0%	0%	0%	4%
TOTAL	100%	100%	100%	100%
TOTALLY	15,466.10			

DIST (IPP)	13%
DIST (SESB)	11%
SREP	4%
GAS (SESB)	7%
GAS (IPP)	57%
HYDRO (SESB)	8%
HYDRO (IPP)	0%
total	100%

