

LAMPIRAN B

4.PITON.1B

Pembangkit	4.PITON.1B				
Utility	4.PITON.1B				
Utility	PJB_BB				
TransArea	Piton-500				
Area	PLTU_BB_PLN				
Plant	PLTU_Paiton				
StationGroup	COAL				
CapacityMin	0				
CapacityMax	370				
MinUp	72				
MinDown	48				
RampRate	84	!	MW/JAM		
Fuel	Bbara_400				
HeatPoints	[V4]	228	282	327	372
HeatRate	[V4]	2753	2658	2613	2605
Maintrate	0.11				
Outage	0.08				
StartHours	48				
StartCost	2869				
VomCost	1.00				
FixedCostM	2500				
Commit	3				
Units	[2007]	2	!	0	!

4.Piton.B

Pembangkit	4.Piton.B				
Utility	4.Piton.B				
Utility	PLN_BB				
TransArea	Piton-500				
Area	PLTU_BB_PLN				
Plant	PLTU_Piton_B				
StationGroup	COAL				
CapacityMin	0				
CapacityMax	615				
MinUp	72				
MinDown	48				
RampRate	300	!	MW/JAM		
Fuel	Bbara_600				
HeatPoints	[V4]	301	391	451	585
HeatRate	[V4]	2717	2665	2635	2573
Maintrate	0.11				
Outage	0.09				
StartHours	48				
StartCost	6830				
VomCost	1.00				
FixedCostM	2500				
Commit	3				
Units	[2007]	0	[2012]	1	!

LAMPIRAN B

S.PITON.I.1-B						
!Pembangkit	S.PITON.I.1-B					
!Utility	S.PITON.I.1-B					
Utility	IPP_BB					
TransArea	Piton-500					
Area	PLTU_BB_S					
Plant	PLTU_Piton_7-8					
StationGroup	COAL					
CapacityMin	0					
CapacityMax	610					
MinUp	72					
MinDown	48					
RampRate	182	!	MW/JAM			
Fuel	Bbara_TJATI					
HeatPoints	[V4]	303	417	514	610	
HeatRate	[V4]	2772	2648	2544	2447	
Maintrate	0.11					
Outage	0.09					
StartHours	48					
StartCost	4304					
!VomCost	1.00					
!FixedCostM	2500					
Commit	3					
Units	[2007]	2	!	0	!	
S.PITON.II-1						
!Pembangkit	S.PITON.II-1					
!Utility	S.PITON.II-1					
Utility	IPP_BB					
TransArea	Piton-500					
Area	PLTU_BB_S					
Plant	PLTU_Piton_5-6					
StationGroup	COAL					
CapacityMin	0					
CapacityMax	610					
MinUp	72					
MinDown	48					
RampRate	178	!	MW/JAM			
Fuel	Bbara_TJATI					
HeatPoints	[V4]	305	409	506	610	
HeatRate	[V4]	2700	2612	2528	2440	
Maintrate	0.11					
Outage	0.09					
StartHours	48					
StartCost	4304					
!VomCost	1.00					
!FixedCostM	2500					
Commit	3					
Units	[2007]	2	!	0	!	

LAMPIRAN B

Pembangkit Bali

PMRON.S.HSD.45_2					
!Pembangkit	PMRON.S.HSD.45_2				
!Utility	PMRON.S.HSD.45_2				
Utility	INER_HSD				
TransArea	Bali-150				
Area	PLTD				
Plant	TD_Sewa_HSD_45				
StationGroup	HSD				
CapacityMin	10				
CapacityMax	45				
MinUp	3				
MinDown	10				
RampRate	300	!		MW/JAM	
Fuel	HSD_Pesanggaran				
HeatPoints	[v2]	21		76	
HeatRate	[v2]	2807		2807	
Maintrate	0.01				
Outage	0.06				
StartHours	@SHRS.PSRAND				
StartCost	@SC.PSRAND				
!VomCost	0.00				
!FixedCostM	0				
Commit	3				
Units	[2007]	1		[2016]	0 !

4.PMRON.1G					
!Pembangkit	4.PMRON.1G				
!Utility	4.PMRON.1G				
Utility	INER_HSD				
TransArea	Bali-150				
Area	PLTG_HSD				
Plant	OC_Pmron (G)				
StationGroup	HSD				
CapacityMin	20				
CapacityMax	49				
MinUp	3				
MinDown	10				
RampRate	60	!		MW/JAM	
Fuel	HSD_Pesanggaran				
HeatPoints	[v2]	20		49	
HeatRate	[v2]	4164		4164	
Maintrate	0.06				
Outage	0.06				
StartHours	@SHRS.PMRON				
StartCost	@SC.PMRON				
!VomCost	0.00				
!FixedCostM	0				
Commit	3				
Units	[2007]	2		[2013]	0 [2014]

LAMPIRAN B

4.GLMNK.G

!Pembangkit	4.GLMNK.G				
!Utility	4.GLMNK.G				
Utility	INNER_HSD				
TransArea	Bali-150				
Area	PLTG_HSD				
Plant	OC_Gilimanuk				
StationGroup	HSD				
CapacityMin	33				
CapacityMax	130				
MinUp	3				
MinDown	3				
RampRate	68	!	MW/JAM		
Fuel	HSD_Pesanggaran				
HeatPoints	[V4]	86	101	120	130
HeatRate	[V4]	3283	3088	2868	2812
Maintrate	0.05				
Outage	0.08				
StartHours	3				
StartCost	74				
!VomCost	10.00				
!FixedCostM	800				
Commit	3				
Units	[2007]	1	[2017]	1	!

S.Bali.Utara

!Pembangkit	S.Bali.Utara				
!Utility	S.Bali.Utara				
Utility	IPP_BB				
TransArea	Bali-150				
Area	PLTU_BB_S				
Plant	PLTU_Bali_Utara				
StationGroup	COAL				
CapacityMin	63				
CapacityMax	126.67				
MinUp	72				
MinDown	48				
RampRate	89	!	MW/JAM		
Fuel	Bbara_300				
HeatPoints	[V4]	63	84	104	125
HeatRate	[V4]	3047	2848	2737	2660
Maintrate	0.12				
Outage	0.07				
StartHours	48				
StartCost	2869				
!VomCost	1.00				
!FixedCostM	2500				
Commit	3				
Units	[2007]	0	[2016]	3	!

LAMPIRAN B

S.Bedugul					
!Pembangkit	S.Bedugul				
!Utility	S.Bedugul				
Utility	IPP_GEOT				
TransArea	Bali-150				
Area	PLTP_S				
Plant	PLTP-BARU7				
StationGroup	GEOT				
CapacityMin	0				
CapacityMax	[2007]	0	[2020]	10	
MinUp	0				
MinDown	0				
RampRate	0	!	MW/JAM		
Fuel	0				
HeatPoints	0	0	0	0	0
HeatRate	0	0	0	0	0
Maintrate	0.12				
Outage	0.00				
StartHours	0				
StartCost	0				
!VomCost	0.00				
!FixedCostM	0				
Commit	1				
Units	[2007]	0	[2020]	1	!

PLTSa.Sampah7					
!Pembangkit	PLTSa.Sampah7				
!Utility	PLTSa.Sampah7				
Utility	IPP_Sampah				
TransArea	Bali-150				
Area	PLTSa_Sampah				
Plant	PLTSa-7				
StationGroup	Sampah				
CapacityMin	4				
CapacityMax	15				
MinUp	0				
MinDown	0				
RampRate	0	!	MW/JAM		
Fuel	0				
HeatPoints	0	0	0	0	0
HeatRate	0	0	0	0	0
Maintrate	0.35				
Outage	0.00				
StartHours	0				
StartCost	0				
!VomCost	0.00				
!FixedCostM	0				
Commit	1				
Units	[2007]	0	[2019]	1	!

LAMPIRAN B

PLTBioMass.1					
!Pembangkit	PLTBioMass				
!Utility	PLTBioMass				
Utility	IPP_BioMASS				
TransArea	Bali-150				
Area	PLTBioMass				
Plant	PLTBio-Mass				
StationGroup	BioMass				
CapacityMin	50.00				
CapacityMax	50.00				
MinUp	0.00				
MinDown	0.00				
RampRate	0.00	!	MW/JAM		
Fuel	0.00				
HeatPoints	0.00	0	0	0	0
HeatRate	0.00	0	0	0	0
Maintrate	0.35				
Outage	0.00				
StartHours	0.00				
StartCost	0.00				
!VomCost	0.00				
!FixedCostM	0.00				
Commit	1				
Units	[2007]	0	[2019]	0	!

4.PSRAN.D					
!Pembangkit	4.PSRAN.D				
!Utility	4.PSRAN.D				
Utility	INER_HSD				
TransArea	Bali-150				
Area	PLTD				
Plant	TD_Psran				
StationGroup	HSD				
CapacityMin	10				
CapacityMax	49				
MinUp	3				
MinDown	10				
RampRate	300	!	MW/JAM		
Fuel	HSD_Pesanggaran				
HeatPoints	[v2]	21	76		
HeatRate	[v2]	2807	2807		
Maintrate	0.01				
Outage	0.06				
StartHours	@SHRS.PSRAND				
StartCost	@SC.PSRAND				
!VomCost	0.00				
!FixedCostM	0				
Commit	3				
Units	[2007]	1	[2010]	0	!

LAMPIRAN B

4.PSRAN.New

!Pembangkit	4.PSRAN.New			
!Utility	4.PSRAN.New			
Utility	INER_LNG			
TransArea	Bali-150			
Area	PLTD			
Plant	OC_Psran_R			
StationGroup	LNG			
CapacityMin	[2014]	10		
CapacityMax	[2014]	50	[2015]	55
MinUp	3			
MinDown	10			
RampRate	300	!	MW/JAM	
Fuel	LNG_FSRU			
HeatPoints	[v2]	21	76	
HeatRate	[v2]	2807	2807	
Maintrate	0.01			
Outage	0.06			
StartHours	@SHRS.PSRAND			
StartCost	@SC.PSRAND			
!VomCost	0.00			
!FixedCostM	0			
Commit	3			
StationType	3			
MintakeM	24.1			
Units	[2017] 0 [2018]	4		

PMRON.S.HSD.45_3

!Pembangkit	PMRON.S.HSD.45_3			
!Utility	PMRON.S.HSD.45_3			
Utility	INER_HSD			
TransArea	Bali-150			
Area	PLTD			
Plant	TD_Sewa_HSD			
StationGroup	HSD			
CapacityMin	10			
CapacityMax	40			
MinUp	3			
MinDown	10			
RampRate	300	!	MW/JAM	
Fuel	HSD_Pesanggaran			
HeatPoints	[v2]	21	76	
HeatRate	[v2]	2807	2807	
Maintrate	0.01			
Outage	0.06			
StartHours	@SHRS.PSRAND			
StartCost	@SC.PSRAND			
!VomCost	0.00			
!FixedCostM	0			
Commit	3			
Units	[2007]	2	!	0
				!

LAMPIRAN B

4.PSRAN.S.MFO.50

!Pembangkit	4.PSRAN.S.MFO.50				
!Utility	4.PSRAN.S.MFO.50				
Utility	INER_MFO				
TransArea	Bali-150				
Area	PLTD				
Plant	TD_Sewa_MFO				
StationGroup	MFO				
CapacityMin	10				
CapacityMax	50				
MinUp	3				
MinDown	10				
RampRate	300	!		MW/JAM	
Fuel	MFO_Pesanggaran				
HeatPoints	[v2]	21		76	
HeatRate	[v2]	2807		2807	
Maintrate	0.01				
Outage	0.06				
StartHours	@SHRS.PSRAND				
StartCost	@SC.PSRAND				
!VomCost	0.00				
!FixedCostM	0				
Commit	3				
Units	[2007]	1	!	0	!

4.PSRAN.S.MFO.30

!Pembangkit	4.PSRAN.S.MFO.30				
!Utility	4.PSRAN.S.MFO.30				
Utility	INER_MFO				
TransArea	Bali-150				
Area	PLTD				
Plant	TD_Sewa_MFO				
StationGroup	MFO				
CapacityMin	10				
CapacityMax	30				
MinUp	3				
MinDown	10				
RampRate	300	!		MW/JAM	
Fuel	MFO_Pesanggaran				
HeatPoints	[v2]	21		76	
HeatRate	[v2]	2807		2807	
Maintrate	0.01				
Outage	0.06				
StartHours	@SHRS.PSRAND				
StartCost	@SC.PSRAND				
!VomCost	0.00				
!FixedCostM	0				
Commit	3				
Units	[2007]	0	!	0	!

LAMPIRAN B

4.PSRAN.1G

!Pembangkit	4.PSRAN.1G		
!Utility	4.PSRAN.1G		
Utility	INER_LNG		
TransArea	Bali-150		
Area	PLTG_LNG		
Plant	OC_Psran-1G		
StationGroup	LNG		
CapacityMin	6		
CapacityMax	18		
MinUp	3		
MinDown	10		
RampRate	60	!	MW/JAM
Fuel	LNG_FSRU		
HeatPoints	[v2]	6	20
HeatRate	[v2]	3996	3996
Maintrate	0.06		
Outage	0.06		
StartHours	@SHRS.PSRANG		
StartCost	@SC.PSRANG		
!VomCost	0.00		
!FixedCostM	0		
Commit	3		
Units	[2007]		

4.PSRAN.2G

!Pembangkit	4.PSRAN.2G		
!Utility	4.PSRAN.2G		
Utility	INER_LNG		
TransArea	Bali-150		
Area	PLTG_LNG		
Plant	OC_Psran-2G		
StationGroup	LNG		
CapacityMin	6		
CapacityMax	18		
MinUp	3		
MinDown	10		
RampRate	60	!	MW/JAM
Fuel	LNG_FSRU		
HeatPoints	[v2]	6	20
HeatRate	[v2]	3996	3996
Maintrate	0.06		
Outage	0.06		
StartHours	@SHRS.PSRANG		
StartCost	@SC.PSRANG		
!VomCost	0.00		
!FixedCostM	0		
Commit	3		
Units	[2007]	1	

LAMPIRAN B

4.PSRAN.3G

!Pembangkit	4.PSRAN.3G		
!Utility	4.PSRAN.3G		
Utility	INER_LNG		
TransArea	Bali-150		
Area	PLTG_LNG		
Plant	OC_Psran-3G		
StationGroup	LNG		
CapacityMin	20		
CapacityMax	38		
MinUp	3		
MinDown	10		
RampRate	60	!	MW/JAM
Fuel	LNG_FSRU		
HeatPoints	[v2]	20	42
HeatRate	[v2]	3996	3996
Maintrate	0.06		
Outage	0.06		
StartHours	@SHRS.PSRANG		
StartCost	@SC.PSRANG		
!VomCost	0.00		
!FixedCostM	0		
Commit	3		
StationType	3		
MintakeM	8.3		
Units	[2007]	2	