SABP

APPENDIX H

RELIABILITY MUST-RUN PAYMENTS AND CHARGES COMPUTATION

H 1 Purpose of the Payments and Charges

The Reliability Must-Run Payments are the amounts which the ISO is obligated to pay to the owners of Reliability Must-Run Units under or arising out of Reliability Must-Run Contracts. The Reliability Must-Run Charges enable the ISO to recover those amounts from relevant Participating TOs.

H 2 Calculation of Payments and Charges

H 2.1 Reliability Must-Run Payments.

Invoices submitted by Reliability Must-Run Owners to the ISO must be calculated as follows:

(a) Agreement A:

The Reliability Must-Run Payment under Agreement A for each month for each Owner shall be the total of the payments for that month for each Reliability Must-Run Unit owned by the Owner to which the Conditions of Must-Run Agreement A apply calculated in accordance with those Conditions. The Agreement A payment for Reliability Must-Run Owner o for Reliability Must-Run Unit u for month m shall be calculated as follows:

$$\begin{split} RMRPayA_{uom} &= \sum_{m} \left[\left(E_{uot} * RPR_{uot} \right) + \left(EM_{uot} * EMR_{uot} \right) + \left(E_{uot} * HVO\&M_{uot} \right) + \left(SCAC_{uot} \right) \right] \\ &+ HOF_{uom} + SUFC_{uom} + SUPC_{uom} + OSUC_{uom} \\ &+ \sum_{m} \left[AGC_{uot} + SR_{uot} + NSR_{uot} + RR_{uot} + VS_{uot} + ASPDR_{uot} \right] \\ &- \sum_{m} \left[EA_{uot} * SCP_{uot} \right] - \sum_{m} \left[SCASCP_{uot} \right] - \sum_{m} \left[SCASEP_{uot} \right] - \sum_{m} \left[ER_{uot} * P_{xuot} \right] \\ &+ \sum_{m} \left[\left(ER_{uot} - E_{uot} \right) * P_{xuot} \right] \end{split}$$

The total payment to each Owner for Reliability Must-Run services under Agreement A for a given month shall be calculated by summing all the payments for the month for the Reliability Must

-Run Units owned by the Owner to which Agreement A applies. The payment for Owner o for month m shall be calculated as follows:

$$RMR \ Pay Total \ A_{om} = \sum_{u} RMR Pay A_{uom} + OPA_{om} + IAA_{om} + IDA_{om}$$

(b) <u>Agreement B</u>

The Reliability Must-Run Payment under Agreement B for each month for each Owner shall be the total of the payments for that month for each Reliability Must-Run Unit owned by the Owner to which the Conditions of Must-Run Agreement B apply calculated in accordance with those Conditions. The Agreement B payment for Reliability Must-Run Owner o for Reliability Must-Run Unit u for month m shall be calculated as follows:

$$RMR \ Pay \ B_{uom} = \sum_{m} \left[AP_{uot} + (EM_{uot} * EMR_{uot}) + (E_{uot} * HVO \& M_{uot}) + (SCAC_{uot}) \right] \\ + HOF_{uom} + SUFC_{uom} + SUPC_{uom} + OSUC_{uom} + \\ \sum_{m} \left[ASPDP_{uot} + VS_{uot} \right] \\ - 0.9 * \sum_{m} \left[EMT_{uot} * PXM_{t} \right] - \sum_{m} \left[EA_{uot} * SCP_{uot} \right] \\ - \sum_{m} \left[SCASCP_{uot} \right] - \sum_{m} \left[SCASEP_{uot} \right] - \sum_{m} \left[ER_{uot} * P_{xuot} \right] \\ + \sum_{m} \left[(ER_{uot} - E_{uot}) * P_{xuot} \right]$$

The total payment to each Owner for Reliability Must-Run services under Agreement B for a given month shall be calculated by summing all the payments for the month for the Reliability Must-Run Units owned by the Owner to which Agreement B applies. The payment for Owner o for month m shall be calculated as follows:

$$RMR \ PayTotal \ B_{om} = \sum_{u} RMRPayB_{uom} + OPB_{om} + IAB_{om} + IDB_{om}$$

(c) Agreement C

The Reliability Must-Run Payment under Agreement C for each month for each Owner shall be the total of the payments for that month for each Reliability Must-Run Unit owned by the Owner to which the Conditions of Must-Run Agreement C apply calculated in accordance with those Conditions. The Agreement C payment for Reliability Must-Run Owner o for Reliability Must-Run Unit u for month m shall be calculated as follows:

$$RMR \ Pay \ C_{uom} = \sum_{m} \left[AP_{uot} + (EM_{uot} * EMR_{uot}) + (E_{uot} * HVO&M_{uot}) + (SCAC_{uot}) \right] \\ + HOF_{uom} + SUFC_{uom} + SUPC_{uom} + OSUC_{uom} \\ + \sum_{m} \left[VS_{uot} \right] - \sum_{m} \left[EA_{uot} * SCP_{uot} \right] \\ - \sum_{m} \left[SCASCP_{uot} \right] - \sum_{m} \left[SCASEP_{uot} \right] - \sum_{m} \left[ER_{uot} * P_{xuot} \right] \\ + \sum_{m} \left[(ER_{uot} - E_{uot}) * P_{xuot} \right]$$

The total payment to each Owner for Reliability Must-Run services under Agreement C for a given month shall be calculated by summing all the payments for the month for the Reliability Must-Run Units owned by the Owner to which Agreement C applies. The payment for Owner o for month m shall be calculated as follows:

RMR Pay Total
$$C_{om} = \sum_{u} RMRPayC_{uom} + OPC_{om} + IAC_{om} + IDC_{om}$$

(d) <u>Total Payment</u>

The total amount payable to each Owner for each month for Reliability Must-Run services shall be the total of the amounts due to the Owner under Agreements A, B and C for that month. The total payment for Reliability Must-Run Owner o for month m shall be calculated as follows:

$$RMR Total Pay_{om} = \sum_{u} RMR Total PayA_{om} + RMR Total PayB_{om} + RMR Total PayC_{om}$$

H 2.2 Reliability Must-Run Charges

Each Participating TO shall pay to the ISO the total amount payable by the ISO for each month under the Reliability Must-Run Contracts for the Reliability Must-Run Units located in the Participating TO's Service Area.

The charge to Participating TO n for month m for Reliability Must-Run Unit u located in the Service Area of Participating TO n shall be calculated as follows:

$$RMRC_{nmu} = RMRPay_{nmu}$$

The total charge to each Participating TO for Reliability Must-Run services for a given month shall be calculated by summing all the charges for the month for the Reliability Must-Run Units located in

the Service Area of the Participating TO. The charge for Participating TO n for month m shall be calculated as follows:

$$Total\ RMRC_{nm} = \sum_{u} RMRC_{nmu}$$

H 3 Meaning of terms of formulae

H 3.1 RMRPayA_{UOm} (\$)

The amount payable to Reliability Must-Run Owner o under Conditions of Must-Run Agreement A for Reliability Must-Run Unit u for month m.

H 3.2 RPR_{uot} (\$/MWh)

The Hourly Reliability Payment Rate for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o under the Conditions of Must-Run Agreement A applicable to Reliability Must-Run Unit u.

H 3.3 E_{UOt} (MWh)

The Energy Delivered by Reliability Must-Run Unit u owned by Reliability Must-Run Owner o in Settlement Period t pursuant to a Dispatch Notice or an ISO's Request under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u. Energy Delivered can never exceed Energy requested by the ISO in Dispatch Notices or ISO's Requests.

H 3.4 EM_{UOt} (lb.)

The emissions produced by Reliability Must-Run Unit u owned by Reliability Must-Run Owner o in Settlement Period t calculated in accordance with Schedule C to the Conditions of Must-Run Agreement applicable to the Reliability Must-Run Unit when the Reliability Must-Run Unit Delivers Energy pursuant to a Dispatch Notice or an ISO's Request under the Conditions of Must-Run Agreement. Note: only applicable where Owner is required to pay volumetric fee for emissions.

$H 3.5 \qquad EMR_{UOt} \qquad (\$/lb.)$

The emissions rate for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o under the Conditions of Reliability Must-Run Agreement applicable to Reliability Must-Run Unit u. Note: only applicable where Owner is required to pay volumetric fee for emissions.

$H 3.6 \qquad HVO&M_{UOt} \qquad (\$/MWh)$

The Hourly Variable O&M Costs for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Settlement Period t under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

H 3.6.1 SCAC_{uot} (\$)

The Scheduling Coordinator administration charge payable by Reliability Must-Run Owner o for Reliability Must-Run Unit u for Settlement Period t under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

$H 3.7 \qquad HOF_{uom} \qquad (\$)$

The Hourly Operating Fuel Costs for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Energy Delivered pursuant to a Dispatch Notice or an ISO's Request under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u in month m calculated in accordance with Schedule C to the Conditions of Must-Run Agreement. This figure must be broken down to show that the calculation accords with Schedule C.

$H 3.8 SUFC_{uom}$ (\$)

The Start-up Fuel Costs for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Start-ups made in month m pursuant to a Dispatch Notice or an ISO's Request under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u, calculated in accordance with Schedule D to the Conditions of Must-Run Agreement. The figure must be broken down to show that the calculation accords with Schedule D.

$H 3.9 SUPC_{uot}$ (\$)

The Start-up and Shutdown Power Costs for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Start-ups made in month m pursuant to a Dispatch Notice or an ISO's Request under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u, calculated in accordance with Schedule D to the Conditions of Must-Run Agreement. This figure must be broken down to show that the calculation accords with Schedule D.

H 3.10 OSUC_{uom} (\$)

The other Start-up costs for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Start-ups made in month m pursuant to a Dispatch Notice or an ISO's Request under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u, calculated in accordance with Schedule D to the Conditions of Must-Run Agreement. This figure must be broken down to show that the calculation accords with Schedule D.

H 3.11 AGC_{uot} (\$)

The amount payable under the Conditions of Must-Run Agreement A applicable to Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Regulation capacity Delivered by Reliability Must-Run Unit

u in Settlement Period t pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.12 SR_{uot} (\$)

The amount payable under the Conditions of Must-Run Agreement A applicable to Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Spinning Reserve Capacity Delivered by Reliability Must-Run Unit u in Settlement Period t pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.13 NSR_{uot} (\$)

The amount payable under the Conditions of Must-Run Agreement A applicable to Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Non-Spinning Reserve Capacity Delivered by Reliability Must-Run Unit u in Settlement Period t pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.14 RR_{uot} (\$)

The charge under the Conditions of Must-Run Agreement A applicable to Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for Replacement Reserve Capacity Delivered by Reliability Must-Run Unit u in Settlement Period t pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.15 VS_{uot} (\$)

The amount payable under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for additional Voltage Support Delivered by Reliability Must-Run Unit u in Settlement Period t pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement. This will be either the Ancillary Service Pre-empted Dispatch Payment or the payment for Voltage Support from synchronous condensers, calculated in each case in accordance with the terms of the applicable Conditions of Must-Run Agreement.

H 3.16 ASPDP_{UOt} (\$/MWh)

The amount payable under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u owned by Reliability Must-Run Owner o for reducing its Scheduled output in order to Deliver Regulation, Spinning Reserve, Non-Spinning Reserve or Replacement Reserve capacity in Settlement Period t pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.16.1 EA_{UOt} (MWh)

The Energy requested to be Delivered by Reliability Must-Run Unit u owned by Reliability Must-Run Owner o in Settlement Period t in a Dispatch Notice or an ISO's Request issued in the Day-Ahead or the Hour-Ahead under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

H 3.17 SCP_{uot} (\$/MWh)

The price payable to Reliability Must-Run Unit Owner o from its Scheduling Coordinator for Energy scheduled to be delivered in Settlement Period t by Reliability Must-Run Unit u pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u. This is the Energy weighted average of the decremental Adjustment Bids accepted by the ISO to accommodate Reliability Must-Run Generation and to relieve Intra-Zonal Congestion as described in Appendix B to SABP.

H 3.18 SCASCP uot (\$/MWh)

The price payable to Reliability Must-Run Unit Owner o from its Scheduling Coordinator for Regulation, and/or Spinning Reserve, and/or Non-Spinning Reserve, and/or Replacement Reserve capacity Delivered in Settlement Period t by Reliability Must-Run Unit u pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

H 3.19 SCASEP_{uot} (\$/MWh)

The price payable to Reliability Must-Run Unit Owner o from its Scheduling Coordinator for Energy delivered from Regulation, and/or Spinning Reserve, and/or Non-Spinning Reserve, and/or Replacement Reserve capacity in Settlement Period t in compliance with a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

H 3.19.1 ER_{UOt} (MWh)

The Energy requested to be Delivered by Reliability Must-Run Unit u owned by Reliability Must-Run Owner o in Settlement Period t in a Dispatch Notice or an ISO's Request issued in Real Time under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

H 3.19.2 P_{XUOt} (\$/MWh)

The Hourly Ex Post Price for Settlement Period t for the Zone in which Reliability Must-Run Unit u owned by Reliability Must-Run Owner o is located.

H 3.20 RMRPayTotalA_{om} (\$)

The total amount payable by the ISO to Reliability Must-Run Owner o for month m for Reliability Must-Run services from Reliability Must-Run Units to which Conditions of Must-Run Agreement A apply.

H 3.21 OPA_{om} (\$)

Any amount payable for month m from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 8.4 of Conditions of Must-Run Agreement A.

H 3.22 IAA_{om} (\$)

Any interest payable for month m from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 4.5(f) of Conditions of Must-Run Agreement A.

H 3.23 IDA_{om} (\$)

Any interest payable from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 4.5(e) of Conditions of Must-Run Agreement A in respect of unpaid or disputed amounts, provided that such interest has not previously been included in any invoice.

H 3.24 RMRPayB_{uom} (\$)

The amount payable to Reliability Must-Run Owner o under Conditions of Must-Run Agreement B for Reliability Must-Run Unit u for month m.

H 3.25 AP_{uot} (\$)

The Availability Payment for Settlement Period t for Reliability Must-Run Unit u owned by Reliability Must-Run Owner o calculated in accordance with the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u.

H 3.26 PXM_t (\$/MWh)

The Power Exchange Market Clearing Price for Settlement Period t.

H 3.27 EMT_{uot} (MWh)

The Energy delivered from Reliability Must-Run Unit u owned by Reliability Must-Run Owner o in Settlement Period t pursuant to a Market Transaction.

H 3.28 RMRPayTotalBom (\$)

The total amount payable by the ISO to Reliability Must-Run Owner o for month m for Reliability Must-Run services from Reliability Must-Run Units to which Conditions of Must-Run Agreement B apply.

H 3.29 OPB_{om} (\$)

Any amount payable for month m from ISO to Reliability Must-Run Owner o under Article 2.2(g) or 8.6(b) of Conditions of Must-Run Agreement B or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 2.2(b) or 8.6(b).

H 3.30 IAB_{om} (\$)

Any interest payable for month m from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 4.6(f) of Conditions of Must-Run Agreement B.

H 3.31 IDB_{om} (\$)

Any interest payable from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 4.6(e) of Conditions of Must-Run Agreement B in respect of unpaid or disputed amounts, provided that such interest has not previously been included in any invoice.

H 3.32 $RMRPayC_{uom}$ (\$)

The amount payable to Reliability Must-Run Owner o under Conditions of Must-Run Agreement C for Reliability Must-Run Unit u for month m.

H 3.33 RMRPayTotalCom (\$)

The total amount payable by the ISO to Reliability Must-Run Owner o for month m for Reliability Must-Run services from Reliability Must-Run Units to which Conditions of Must-Run Agreement C apply.

H 3.34 OPC_{om} (\$)

Any amount payable for month m from the ISO to Reliability Must-Run Owner O under Article 2.2(f) or 8.6(b) or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 2.2 (b) or 8.6(b) of Conditions of Must-Run Agreement C.

H 3.35 IAC_{om} (\$)

Any interest payable for month m from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 4.6(f) of Conditions of Must-Run Agreement C.

H 3.36 IDC_{om} (\$)

Any interest payable from the ISO to Reliability Must-Run Owner o or from the Owner to the ISO (in which case this figure shall have a negative value) under Article 4.6(e) of Conditions of Must-Run Agreement C in respect of unpaid or disputed amounts, provided that such interest has not previously been included in any invoice.

H 3.37 RMRC_{nmu} (\$)

The Reliability Must-Run Charge payable by Participating TO n for month m for Reliability Must-Run Unit u located in the Participating TO n's Service Area.

H 3.38 RMRPay $_{nmu}$ (\$)

The total amount payable by the ISO for month m under the Conditions of Must-Run Agreement applicable to Reliability Must-Run Unit u located in the Service Area of Participating TO n.

H 3.39 AGC_{nmu} (\$)

The amount received in month m by the ISO from Scheduling Coordinators for Regulation capacity held on Reliability Must-Run Unit u located in the Service Area of Participating TO n pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

$H 3.40 SR_{nmu}$ (\$)

The amount received by the ISO from Scheduling Coordinators in month m for Spinning Reserve capacity held on Reliability Must-Run Unit u located in the Service Area of Participating TO n pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.41 NSR_{nmu} (\$)

The amount received by the ISO from Scheduling Coordinators in month m for Non-Spinning Reserve capacity held on Reliability Must-Run Unit u located in the Service Area of Participating TO n pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.42 RR_{nmu} (\$)

The amount received by the ISO from Scheduling Coordinators in month m for Replacement Reserve capacity held on Reliability Must-Run Unit u located in the Service Area of Participating TO n pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.43 VS_{ntu} (\$)

The amount received by the ISO from Scheduling Coordinators in month m for additional Voltage Support provided by Reliability Must-Run Unit u located in the Service Area of Participating TO n pursuant to a Dispatch Notice or ISO's Request issued by the ISO under the Conditions of Must-Run Agreement.

H 3.44 Total RMRC_{nm} (\$)

The total Reliability Must-Run charge payable by Participating TO n for month m for Reliability Must-Run services from Reliability Must-Run Units located in the Participating TO n Service Area.

H 4 Data Input/Output

Term	Units	Variable Name	Input or Output	Detail Required
RMRPayA _{uom}	\$	RMR Unit Payment under A	Output	By Unit
RPR _{uot}	\$/MWh	Reliability Payment Rate	Input	By Unit By Settlement Period

Term	Units	Variable Name	Input or Output	Detail Required
E _{uot}	MWh	Non-Market Transaction Energy Delivered	Input	By Unit
				By Settlement Period
EM _{uot}	lb.	Emissions Produced	Input	By Unit
				By Settlement Period
EMR _{uot}	\$/lb.	Emissions rate	Input	By Unit
				By Settlement Period
HVO&M _{uot}	\$/MWh	Variable O&M	Input	By Unit
		Rate		By Settlement Period
SCACuot	\$	SC Admin. Charge	Input	By Unit
HOF _{uom}	\$	Hourly Operating Fuel Costs	Input	By Unit
SUFCuom	\$	Startup Fuel Costs	Input	By Unit
SUPCuom	\$	Startup and Shutdown Power Costs	Input	By Unit
OSUC _{uom}	\$	Shutdown Power Costs	Input	By Unit
AGC _{uot}	\$	Regulation Payment due	Input	By Unit
				By Settlement Period
Sruot	\$	Spinning Reserve Payment due	Input	By Unit
				By Settlement Period
NSR _{uot}	\$	Non-Spinning Reserve Payment due	Input	By Unit
				By Settlement Period

Term	Units	Variable Name	Input or Output	Detail Required
Rruot	\$	Replacement Reserve Payment due	Input	By Unit
				By Settlement Period
Vs _{uot}	\$	Voltage Support Payment due	Input	By Unit
				By Settlement Period
ASPDP	\$/MWh	Ancillary Service	Input	By Unit
		Pre-empted Dispatch Payment		By Settlement Period
Ea _{uot}	MWh	Energy Requested	Input	By Unit
		DA and HA		By Settlement Period
SCPuot	\$	Scheduling Coordinator's Energy Price	Input	By Unit
				By Settlement Period
SCASCP	\$/MW	Scheduling Coordinator's Ancillary Service Capacity Price	Input	By Unit
				By Settlement Period
SCASEP	\$/MWh	Scheduling Coordinator's Ancillary Service Energy Price	Input	By Unit
				By Settlement Period
Eruot	MWh	Energy Requested	Input	By Unit
		in Real Time		By Settlement Period
P _{xuot}	\$/MWh	Zonal Hourly Ex	Input	By Unit
		Post Price for Uninstructed Imbalance Energy		By Settlement Period
RMRPayTotalA _{om}	\$	Total RMR Payment under A	Output	
OPA _{om}	\$	Other A Payment	Input	
IAA	\$	Interest on adjustments	Input	

Term	Units	Variable Name	Input or Output	Detail Required
IDA	\$	Interest on unpaid and disputed amounts	Input	
RMRPayB _{uom}	\$	RMR Unit Payment under B	Output	By Unit
Ap _{uot}	MWh	Availability	Input	By Unit
		Payment		By Settlement Period
PXMt	\$/MWh	PX Market Clearing Price	Input	
EMT _{uot}	MWh	Market	Input	By Unit
		Transaction Energy		By Settlement Period
RMRPayTotalB _{om}	\$	Total RMR Payment under B	Output	
OPB _{om}	\$	Other B Payment	Input	
IAB	\$	Interest on adjustments	Input	
IDB	\$	Interest on unpaid and disputed amounts	Input	
RMRPayCuom	\$	RMR Unit Payment under C	Output	By Unit
RMRPayTotalC _{om}	\$	Total RMR Payment under C	Output	
OPCom	\$	Other C Payment	Input	
IAC	\$	Interest on adjustments	Input	
IDC	\$	Interest on unpaid or disputed amounts	Input	
RMRC _{nmu}	\$	RMR Charge per Unit	Output	By Unit
RMRPay _{nmu}	\$	RMR Unit Payments	Input	By Unit

Term	Units	Variable Name	Input or Output	Detail Required
Total RMRC _{nm}	\$	Total RMR Charge	Output	