



**Nuclear Industry Status Reports**  
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# LWR FABRICATION

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Country: **Czech Republ**

Utility: **CEZ**

	Prior	1998	1999	2000	2001	2002	2003	2004	2005	2006
-----										
Reactor Requirements - PWR										
Dukovany 1		11	11	11	11	11	11	11	11	11
Dukovany 2		11	11	11	11	11	11	11	11	11
Dukovany 3		11	11	11	11	11	11	11	11	11
Dukovany 4		11	11	11	11	11	11	11	11	11
Temelin 1		0	0	81	0	21	21	21	21	19
Temelin 2		0	0	0	0	81	21	21	21	21
-----										
Total PWR Requirements		43	43	124	43	145	85	85	85	83
=====										
Commitments - PWR Purchases										
TVEL -Dukovany 1 Req ASB		11	11	11	11	0	0	0	0	0
TVEL -Dukovany 2 Req ASB		11	11	11	11	0	0	0	0	0
TVEL -Dukovany 3 Req ASB		11	11	11	11	11	0	0	0	0
TVEL -Dukovany 4 Req ASB		11	11	11	11	11	0	0	0	0
WELCO -Temelin 1 Req FAB		0	0	81	0	21	21	21	21	0
WELCO -Temelin 2 Req FAB		0	0	0	0	81	21	21	21	21
-----										
Total PWR Commitments (UO2)		43	43	124	43	123	42	42	42	21
-----										
Total PWR Commitments (MOX)		0	0	0	0	0	0	0	0	0
=====										
Commodity Balance - PWR										
PWR Uncommitted										
Dukovany 1		0	0	0	0	0	11	11	11	11
Dukovany 2		0	0	0	0	0	11	11	11	11
Dukovany 3		0	0	0	0	0	0	11	11	11
Dukovany 4		0	0	0	0	0	0	11	11	11
Temelin 1		0	0	0	0	0	0	0	0	19
Temelin 2		0	0	0	0	0	0	0	0	0
Total PWR Uncommitted		0	0	0	0	0	21	43	43	62
-----										
PWR Inventory										
Dukovany 1		11	11	11	11	11	0	0	0	0
Dukovany 2		11	11	11	11	11	0	0	0	0
Dukovany 3		11	11	11	11	11	0	0	0	0
Dukovany 4		11	11	11	11	11	0	0	0	0
Temelin 1		0	0	0	0	0	0	0	0	0
Temelin 2		0	0	0	0	0	0	0	0	0
Total PWR Inventory		43	43	43	43	22	0	0	0	0
-----										
Strategic Reserve										
PWR Desired Levels										
		0	0	0	0	0	0	0	0	0
-----										
Options - PWR Purchases										
TVEL -Dukovany 1 Req ASB		0	0	0	0	11	11	11	11	11
TVEL -Dukovany 2 Req ASB		0	0	0	0	11	11	11	11	11
TVEL -Dukovany 3 Req ASB		0	0	0	0	0	11	11	11	11
TVEL -Dukovany 4 Req ASB		0	0	0	0	0	11	11	11	11
-----										
Total PWR Options (UO2)		0	0	0	0	21	43	43	43	43
-----										
Total PWR Options (MOX)		0	0	0	0	0	0	0	0	0
=====										



Utility: **ELETRONUC**

Delivery Date	Asbl Del	Mthm	Asbl/ Batch	Fuel Cycle	Fuel Req Date	Enr	Rod Array	Fuel Type	Fuel Contractor	Fuel Manufacturer	Date Signed	Contract Coverage
<b>***** Reactor: Angra 1 NSSS: WELCO *****</b>												
Oct 1997	40	15.7	40	8	Oct 1997	3.40	16x16		INB	INB		LIFE OF RXT
Oct 1998	121	48.8	41	9	Oct 1998	2.10	16x16		INB	INB		
			40	9	Oct 1998	2.60	16x16		INB	INB		
			40	9	Oct 1998	3.20	16x16		INB	INB		
Jan 2001	40	15.7	40	10	Jan 2001	3.40	16x16		INB	INB		
Aug 2002	40	15.7	40	11	Aug 2002	3.40	16x16		INB	INB		
Mar 2004	40	15.7	40	12	Mar 2004	3.40	16x16		INB	INB		
Oct 2005	81	31.8	81	13	Oct 2005	3.40	16x16		INB	INB		
May 2007	40	15.7	40	14	May 2007	3.40	16x16		INB	INB		
Dec 2008	40	15.7	40	15	Dec 2008	3.40	16x16		INB	INB		
Jul 2010	40	15.7	40	16	Jul 2010	3.40	16x16		INB	INB		
Feb 2012	40	15.7	40	17	Feb 2012	3.40	16x16		INB	INB		
Sep 2013	40	15.7	40	18	Sep 2013	3.40	0x 0	Fsufbrblankt	INB	INB		
Apr 2015	40	15.7	40	19	Apr 2015	3.40	0x 0	Fsufbrblankt	INB	INB		
Nov 2016	40	15.7	40	20	Nov 2016	3.40	0x 0	Fsufbrblankt	INB	INB		
Jun 2018	40	15.7	40	21	Jun 2018	3.40	0x 0	Fsufbrblankt	INB	INB		
Jan 2020	40	15.7	40	22	Jan 2020	3.40	0x 0	Fsufbrblankt	INB	INB		
<b>***** Reactor: Angra 2 NSSS: KWU/NUCLEBRS *****</b>												
Dec 1998	69	36.8	69	1	Sep 1999	1.90	18x18		INB	INB		
Sep 1999	124	66.2	68	1	Sep 1999	2.50	18x18		INB	INB		
			56	1	Sep 1999	3.20	18x18		INB	INB		
Jan 2001	64	34.2	64	2	Jan 2001	3.40	18x18		INB	INB		
Jul 2002	64	34.2	64	3	Jul 2002	3.40	18x18		INB	INB		
Jan 2004	64	34.2	64	4	Jan 2004	3.40	18x18		INB	INB		
Jul 2005	64	34.2	64	5	Jul 2005	3.40	18x18		INB	INB		
Jan 2007	64	34.2	64	6	Jan 2007	3.40	18x18		INB	INB		
Jul 2008	64	34.2	64	7	Jul 2008	3.40	18x18		INB	INB		
Jan 2010	64	34.2	64	8	Jan 2010	3.40	18x18		INB	INB		
Jul 2011	64	34.2	64	9	Jul 2011	3.40	18x18		INB	INB		
Jan 2013	64	34.2	64	10	Jan 2013	3.40	18x18		INB	INB		
Jul 2014	64	34.2	64	11	Jul 2014	3.40	18x18		INB	INB		
Jan 2016	64	34.2	64	12	Jan 2016	3.40	18x18		INB	INB		
Jul 2017	64	34.2	64	13	Jul 2017	3.40	18x18		INB	INB		
Jan 2019	64	34.2	64	14	Jan 2019	3.40	18x18		INB	INB		
Jul 2020	64	34.2	64	15	Jul 2020	3.40	18x18		INB	INB		
<b>***** Reactor: Angra 3 NSSS: KWU/NUCLEBRS *****</b>												
Jul 2007	193	103.1	69	1	Jul 2007	1.90	18x18		INB	INB		
			68	1	Jul 2007	2.50	18x18		INB	INB		
			56	1	Jul 2007	3.20	18x18		INB	INB		
Jul 2009	64	21.6	64	2	Jul 2009	3.59	18x18	-24 Zr	INB	INB		
Jan 2011	60	23.8	60	3	Jan 2011	3.79	18x18	-24 Zr	INB	INB		
Jul 2012	60	25.4	60	4	Jul 2012	4.19	18x18	-24 Zr	INB	INB		
Jan 2014	60	25.4	60	5	Jan 2014	4.19	18x18	-24 Zr	INB	INB		
Jul 2015	60	25.4	60	6	Jul 2015	4.19	18x18	-24 Zr	INB	INB		
Jan 2017	60	25.4	60	7	Jan 2017	4.19	18x18	-24 Zr	INB	INB		
Jul 2018	60	25.4	60	8	Jul 2018	4.19	18x18	-24 Zr	INB	INB		
Jan 2020	60	25.4	60	9	Jan 2020	4.19	18x18	-24 Zr	INB	INB		

\* P denotes Plutonium, O denotes Optional Delivery, Negative Assemblies denotes Transfers Out (delivery date is transfer date)

Utility: **CEZ**

Delivery Date	Asbl Del	Mthm	Asbl/ Batch	Cycle	Fuel Req Date	Enr	Rod Array	Fuel Type	Fuel Contractor	Fuel Manufacturer	Date Signed	Contract Coverage
<b>***** Reactor: Dukovany 1 NSSS: SKODA *****</b>												
May 1997	90	10.7	12	14	Jul 1998	2.40	0x 0		TVEL	TVEL	Jun 1995	R13-R17
			78	14	Jul 1998	3.82	0x 0		TVEL	TVEL		
May 1998	91	10.9	13	15	Jul 1999	2.40	0x 0		TVEL	TVEL		
			78	15	Jul 1999	3.82	0x 0		TVEL	TVEL		
May 1999	90	10.7	12	16	Jul 2000	2.40	0x 0		TVEL	TVEL		
			78	16	Jul 2000	3.82	0x 0		TVEL	TVEL		
May 2000	90	10.7	12	17	Jul 2001	2.40	0x 0		TVEL	TVEL		
			78	17	Jul 2001	3.82	0x 0		TVEL	TVEL		
May 2001	91	10.9	13	18	Jul 2002	2.40	0x 0		TVEL	TVEL		
			78	18	Jul 2002	3.82	0x 0		TVEL	TVEL		
May 2002	90	10.7	12 0	19	Jul 2003	2.40	0x 0		TVEL	TVEL		
			78 0	19	Jul 2003	3.82	0x 0		TVEL	TVEL		
May 2003	90	10.7	12 0	20	Jul 2004	2.40	0x 0		TVEL	TVEL		
			78 0	20	Jul 2004	3.82	0x 0		TVEL	TVEL		
May 2004	91	10.9	13 0	21	Jul 2005	2.40	0x 0		TVEL	TVEL		
			78 0	21	Jul 2005	3.82	0x 0		TVEL	TVEL		
May 2005	90	10.7	12 0	22	Jul 2006	2.40	0x 0		TVEL	TVEL		
			78 0	22	Jul 2006	3.82	0x 0		TVEL	TVEL		
May 2006	90	10.8	6 0	23	Jul 2007	2.40	0x 0		TVEL	TVEL		
			84 0	23	Jul 2007	3.82	0x 0		TVEL	TVEL		
		8.7	13	24	Jul 2008	2.40	0x 0					
			60	24	Jul 2008	4.20	0x 0					
		8.6	12	25	Jul 2009	2.40	0x 0					
			60	25	Jul 2009	4.20	0x 0					
		8.6	6	26	Jul 2010	2.40	0x 0					
			66	26	Jul 2010	4.20	0x 0					
		8.6	6	27	Jul 2011	2.40	0x 0					
			66	27	Jul 2011	4.20	0x 0					
		8.7	13	28	Jul 2012	2.40	0x 0					
			60	28	Jul 2012	4.20	0x 0					
		8.6	12	29	Jul 2013	2.40	0x 0					
			60	29	Jul 2013	4.20	0x 0					
		8.6	6	30	Jul 2014	2.40	0x 0					
			66	30	Jul 2014	4.20	0x 0					
		8.6	6	31	Jul 2015	2.40	0x 0					
			66	31	Jul 2015	4.20	0x 0					
		8.7	13	32	Jul 2016	2.40	0x 0					
			60	32	Jul 2016	4.20	0x 0					
		8.6	12	33	Jul 2017	2.40	0x 0					
			60	33	Jul 2017	4.20	0x 0					
		8.6	6	34	Jul 2018	2.40	0x 0					
			66	34	Jul 2018	4.20	0x 0					
		8.6	6	35	Jul 2019	2.40	0x 0					
			66	35	Jul 2019	4.20	0x 0					
		8.7	13	36	Jul 2020	2.40	0x 0					
			60	36	Jul 2020	4.20	0x 0					
<b>***** Reactor: Dukovany 2 NSSS: SKODA *****</b>												
Mar 1997	91	10.9	13	13	May 1998	2.40	0x 0		TVEL	TVEL	Jun 1995	R12-R16
			78	13	May 1998	3.82	0x 0		TVEL	TVEL		
Mar 1998	90	10.7	12	14	May 1999	2.40	0x 0		TVEL	TVEL		
			78	14	May 1999	3.82	0x 0		TVEL	TVEL		
Mar 1999	90	10.7	12	15	May 2000	2.40	0x 0		TVEL	TVEL		
			78	15	May 2000	3.82	0x 0		TVEL	TVEL		
Mar 2000	91	10.9	13	16	May 2001	2.40	0x 0		TVEL	TVEL		
			78	16	May 2001	3.82	0x 0		TVEL	TVEL		
Mar 2001	90	10.7	12	17	May 2002	2.40	0x 0		TVEL	TVEL		
			78	17	May 2002	3.82	0x 0		TVEL	TVEL		
Mar 2002	90	10.7	12 0	18	May 2003	2.40	0x 0		TVEL	TVEL		
			78 0	18	May 2003	3.82	0x 0		TVEL	TVEL		
Mar 2003	90	10.7	12 0	19	May 2004	2.40	0x 0		TVEL	TVEL		
			78 0	19	May 2004	3.82	0x 0		TVEL	TVEL		
Mar 2004	91	10.9	13 0	20	May 2005	2.40	0x 0		TVEL	TVEL		
			78 0	20	May 2005	3.82	0x 0		TVEL	TVEL		

\* P denotes Plutonium, 0 denotes Optional Delivery, Negative Assemblies denotes Transfers Out (delivery date is transfer date)

Utility: CEZ

Delivery Date	Asbl Del	Mthm	Asbl/ Batch	Cycle	Fuel Req Date	Enr	Rod Array	Fuel Type	Fuel Contractor	Fuel Manufacturer	Date Signed	Contract Coverage	
Mar 2005	90	10.7	12 0	21	May 2006	2.40	0x 0		TVEL	TVEL			
			78 0	21	May 2006	3.82	0x 0		TVEL	TVEL			
Mar 2006	90	10.8	6 0	22	May 2007	2.40	0x 0		TVEL	TVEL			
		8.6	84 0	22	May 2007	3.82	0x 0		TVEL	TVEL			
			12	23	May 2008	2.40	0x 0						
			60	23	May 2008	4.20	0x 0						
		8.7	13	24	May 2009	2.40	0x 0						
			60	24	May 2009	4.20	0x 0						
		8.6	6	25	May 2010	2.40	0x 0						
			66	25	May 2010	4.20	0x 0						
		8.6	6	26	May 2011	2.40	0x 0						
			66	26	May 2011	4.20	0x 0						
		8.6	12	27	May 2012	2.40	0x 0						
			60	27	May 2012	4.20	0x 0						
		8.7	13	28	May 2013	2.40	0x 0						
			60	28	May 2013	4.20	0x 0						
		8.6	6	29	May 2014	2.40	0x 0						
			66	29	May 2014	4.20	0x 0						
		8.6	6	30	May 2015	2.40	0x 0						
			66	30	May 2015	4.20	0x 0						
		8.6	12	31	May 2016	2.40	0x 0						
			60	31	May 2016	4.20	0x 0						
		8.7	13	32	May 2017	2.40	0x 0						
			60	32	May 2017	4.20	0x 0						
		8.6	6	33	May 2018	2.40	0x 0						
			66	33	May 2018	4.20	0x 0						
		8.6	6	34	May 2019	2.40	0x 0						
			66	34	May 2019	4.20	0x 0						
		8.6	12	35	May 2020	2.40	0x 0						
			60	35	May 2020	4.20	0x 0						
<b>***** Reactor: Dukovany 3</b>					<b>NSSS: SKODA *****</b>								
Jan 1998	90	10.7	12	13	Mar 1999	2.40	0x 0		TVEL	TVEL	Dec 1996	R12-R16	
			78	13	Mar 1999	3.82	0x 0		TVEL	TVEL			
Jan 1999	91	10.9	13	14	Mar 2000	2.40	0x 0		TVEL	TVEL			
			78	14	Mar 2000	3.82	0x 0		TVEL	TVEL			
Jan 2000	90	10.7	12	15	Mar 2001	2.40	0x 0		TVEL	TVEL			
			78	15	Mar 2001	3.82	0x 0		TVEL	TVEL			
Jan 2001	90	10.7	12	16	Mar 2002	2.40	0x 0		TVEL	TVEL			
			78	16	Mar 2002	3.82	0x 0		TVEL	TVEL			
Jan 2002	91	10.9	13	17	Mar 2003	2.40	0x 0		TVEL	TVEL			
			78	17	Mar 2003	3.82	0x 0		TVEL	TVEL			
Jan 2003	90	10.7	12 0	18	Mar 2004	2.40	0x 0		TVEL	TVEL			
			78 0	18	Mar 2004	3.82	0x 0		TVEL	TVEL			
Jan 2004	90	10.7	12 0	19	Mar 2005	2.40	0x 0		TVEL	TVEL			
			78 0	19	Mar 2005	3.82	0x 0		TVEL	TVEL			
Jan 2005	91	10.9	13 0	20	Mar 2006	2.40	0x 0		TVEL	TVEL			
			78 0	20	Mar 2006	3.82	0x 0		TVEL	TVEL			
Jan 2006	90	10.8	6 0	21	Mar 2007	2.40	0x 0		TVEL	TVEL			
			84 0	21	Mar 2007	3.82	0x 0		TVEL	TVEL			
Jan 2007	72	8.6	12 0	22	Mar 2008	2.40	0x 0		TVEL	TVEL			
			60 0	22	Mar 2008	4.20	0x 0		TVEL	TVEL			
		8.6	6	23	Mar 2009	2.40	0x 0						
			66	23	Mar 2009	4.20	0x 0						
		8.7	13	24	Mar 2010	2.40	0x 0						
			60	24	Mar 2010	4.20	0x 0						
		8.6	6	25	Mar 2011	2.40	0x 0						
			66	25	Mar 2011	4.20	0x 0						
		8.6	12	26	Mar 2012	2.40	0x 0						
			60	26	Mar 2012	4.20	0x 0						
		8.6	6	27	Mar 2013	2.40	0x 0						
			66	27	Mar 2013	4.20	0x 0						
		8.7	13	28	Mar 2014	2.40	0x 0						
			60	28	Mar 2014	4.20	0x 0						
		8.6	6	29	Mar 2015	2.40	0x 0						

\* P denotes Plutonium, 0 denotes Optional Delivery, Negative Assemblies denotes Transfers Out (delivery date is transfer date)

Utility: **CEZ**

Delivery Date	Asbl Del	Mthm	Asbl/ Batch	Cycle	Fuel Req Date	Enr	Rod Array	Fuel Type	Fuel Contractor	Fuel Manufacturer	Date Signed	Contract Coverage
			66	29	Mar 2015	4.20	0x 0					
		8.6	12	30	Mar 2016	2.40	0x 0					
			60	30	Mar 2016	4.20	0x 0					
		8.6	6	31	Mar 2017	2.40	0x 0					
			66	31	Mar 2017	4.20	0x 0					
		8.7	13	32	Mar 2018	2.40	0x 0					
			60	32	Mar 2018	4.20	0x 0					
		8.6	6	33	Mar 2019	2.40	0x 0					
			66	33	Mar 2019	4.20	0x 0					
		8.6	12	34	Mar 2020	2.40	0x 0					
			60	34	Mar 2020	4.20	0x 0					
<b>***** Reactor: Dukovany 4</b>					<b>NSSS: SKODA *****</b>							
Jul 1997	28	3.3	13	12	Sep 1998	3.60	0x 0	Hexa-440	TVEL	TVEL	Dec 1994	R07-R11
			15	12	Sep 1998	3.60	0x 0	Hexa-440	TVEL	TVEL		
Jul 1998	90	10.7	12	13	Sep 1999	2.40	0x 0		TVEL	TVEL	Dec 1996	R12-R16
			78	13	Sep 1999	3.82	0x 0		TVEL	TVEL		
Jul 1999	90	10.7	12	14	Sep 2000	2.40	0x 0		TVEL	TVEL		
			78	14	Sep 2000	3.82	0x 0		TVEL	TVEL		
Jul 2000	91	10.9	13	15	Sep 2001	2.40	0x 0		TVEL	TVEL		
			78	15	Sep 2001	3.82	0x 0		TVEL	TVEL		
Jul 2001	90	10.7	12	16	Sep 2002	2.40	0x 0		TVEL	TVEL		
			78	16	Sep 2002	3.82	0x 0		TVEL	TVEL		
Jul 2002	90	10.7	12	17	Sep 2003	2.40	0x 0		TVEL	TVEL		
			78	17	Sep 2003	3.82	0x 0		TVEL	TVEL		
Jul 2003	91	10.9	13 0	18	Sep 2004	2.40	0x 0		TVEL	TVEL		
			78 0	18	Sep 2004	3.82	0x 0		TVEL	TVEL		
Jul 2004	90	10.7	12 0	19	Sep 2005	2.40	0x 0		TVEL	TVEL		
			78 0	19	Sep 2005	3.82	0x 0		TVEL	TVEL		
Jul 2005	90	10.7	12 0	20	Sep 2006	2.40	0x 0		TVEL	TVEL		
			78 0	20	Sep 2006	3.82	0x 0		TVEL	TVEL		
Jul 2006	91	10.9	7 0	21	Sep 2007	2.40	0x 0		TVEL	TVEL		
			84 0	21	Sep 2007	3.82	0x 0		TVEL	TVEL		
Jul 2007	72	8.6	6 0	22	Sep 2008	2.40	0x 0		TVEL	TVEL		
			66 0	22	Sep 2008	4.20	0x 0		TVEL	TVEL		
		8.6	12	23	Sep 2009	2.40	0x 0					
			60	23	Sep 2009	4.20	0x 0					
		8.6	12	24	Sep 2010	3.82	0x 0					
			60	24	Sep 2010	4.20	0x 0					
		8.7	7	25	Sep 2011	2.40	0x 0					
			66	25	Sep 2011	4.20	0x 0					
		8.6	6	26	Sep 2012	2.40	0x 0					
			66	26	Sep 2012	4.20	0x 0					
		8.6	12	27	Sep 2013	3.82	0x 0					
			60	27	Sep 2013	4.20	0x 0					
		8.6	12	28	Sep 2014	3.82	0x 0					
			60	28	Sep 2014	4.20	0x 0					
		8.7	7	29	Sep 2015	2.40	0x 0					
			66	29	Sep 2015	4.20	0x 0					
		8.6	6	30	Sep 2016	2.40	0x 0					
			66	30	Sep 2016	4.20	0x 0					
		8.6	12	31	Sep 2017	2.40	0x 0					
			60	31	Sep 2017	4.20	0x 0					
		8.6	12	32	Sep 2018	2.40	0x 0					
			60	32	Sep 2018	4.20	0x 0					
		8.7	7	33	Sep 2019	2.40	0x 0					
			66	33	Sep 2019	4.20	0x 0					
		8.6	6	34	Sep 2020	2.40	0x 0					
			66	34	Sep 2020	4.20	0x 0					

\* P denotes Plutonium, O denotes Optional Delivery, Negative Assemblies denotes Transfers Out (delivery date is transfer date)

Utility: **CEZ**

Delivery Date	Asbl Del	Mthm	Asbl/ Batch	Cycle	Fuel Req	Date	Enr	Rod Array	Fuel Type	Fuel Contractor	Fuel Manufacturer	Date Signed	Contract Coverage
<b>***** Reactor: Temelin 1 NSSS: AEE/SKODA *****</b>													
Oct 2000	163	80.8	70	1	Oct 2000	1.30	0x 0		Hexa-1000	WELCO	WELCO	Dec 1993	FC-R04
			52	1	Oct 2000	2.60	0x 0		Hexa-1000	WELCO	WELCO		
			41	1	Oct 2000	3.27	0x 0		Hexa-1000	WELCO	WELCO		
Mar 2002	42	20.8	42	2	Mar 2002	3.70	0x 0		Hexa-1000	WELCO	WELCO		
Mar 2003	42	20.8	42	3	Mar 2003	3.70	0x 0		Hexa-1000	WELCO	WELCO		
Mar 2004	42	20.8	42	4	Mar 2004	3.70	0x 0		Hexa-1000	WELCO	WELCO		
Mar 2005	42	20.8	42	5	Mar 2005	3.70	0x 0		Hexa-1000	WELCO	WELCO		
		18.8	38	6	Mar 2006	4.00	0x 0						
		18.8	38	7	Mar 2007	4.00	0x 0						
		18.8	38	8	Mar 2008	4.00	0x 0						
		18.8	38	9	Mar 2009	4.00	0x 0						
		18.8	38	10	Mar 2010	4.00	0x 0						
		17.9	36	11	Mar 2011	4.30	0x 0						
		17.9	36	12	Mar 2012	4.30	0x 0						
		17.9	36	13	Mar 2013	4.30	0x 0						
		17.9	36	14	Mar 2014	4.30	0x 0						
		17.9	36	15	Mar 2015	4.30	0x 0						
		16.9	34	16	Mar 2016	4.60	0x 0						
		16.9	34	17	Mar 2017	4.60	0x 0						
		16.9	34	18	Mar 2018	4.60	0x 0						
		16.9	34	19	Mar 2019	4.60	0x 0						
		16.9	34	20	Mar 2020	4.60	0x 0						
<b>***** Reactor: Temelin 2 NSSS: AEE/SKODA *****</b>													
Jan 2002	163	80.8	70	1	Jan 2002	1.30	0x 0		Hexa-1000	WELCO	WELCO	Dec 1993	FC-R04
			52	1	Jan 2002	2.60	0x 0		Hexa-1000	WELCO	WELCO		
			41	1	Jan 2002	3.27	0x 0		Hexa-1000	WELCO	WELCO		
Jun 2003	42	20.8	42	2	Jun 2003	3.70	0x 0		Hexa-1000	WELCO	WELCO		
Jun 2004	42	20.8	42	3	Jun 2004	3.70	0x 0		Hexa-1000	WELCO	WELCO		
Jun 2005	42	20.8	42	4	Jun 2005	3.70	0x 0		Hexa-1000	WELCO	WELCO		
Jun 2006	42	20.8	42	5	Jun 2006	3.70	0x 0		Hexa-1000	WELCO	WELCO		
		18.8	38	6	Jun 2007	4.00	0x 0						
		18.8	38	7	Jun 2008	4.00	0x 0						
		18.8	38	8	Jun 2009	4.00	0x 0						
		18.8	38	9	Jun 2010	4.00	0x 0						
		18.8	38	10	Jun 2011	4.00	0x 0						
		17.9	36	11	Jun 2012	4.30	0x 0						
		17.9	36	12	Jun 2013	4.30	0x 0						
		17.9	36	13	Jun 2014	4.30	0x 0						
		17.9	36	14	Jun 2015	4.30	0x 0						
		17.9	36	15	Jun 2016	4.30	0x 0						
		16.9	34	16	Jun 2017	4.60	0x 0						
		16.9	34	17	Jun 2018	4.60	0x 0						
		16.9	34	18	Jun 2019	4.60	0x 0						
		16.9	34	19	Jun 2020	4.60	0x 0						

\* P denotes Plutonium, 0 denotes Optional Delivery, Negative Assemblies denotes Transfers Out (delivery date is transfer date)

DETAILED COMMITMENT STATUS FOR FABRICATION  
By Supplier  
MTHM

Supplier: **INB** Country: **Brazil**

				Prior	1998	1999	2000	2001	2002	2003	2004	2005	2006	
-----														
Commitments - PWR Sales														
Eletronuc	-Angra 1	Req	FAB		49	0	16	0	16	0	16	32	0	
Eletronuc	-Angra 2	Req	FAB		37	66	34	0	34	34	0	34	34	
Eletronuc	-Angra 3	Req	FAB		0	0	0	0	0	0	0	0	0	
Total PWR Sales (U02)					86	66	50	0	50	34	16	66	34	
Total PWR Sales (MOX)					0	0	0	0	0	0	0	0	0	
=====														
Nominal PWR Capacity														
INB	-INB		FAB		0	100	100	100	100	100	100	100	100	
Historical PWR Production														
INB	-INB		FAB		86	0	0	0	0	0	0	0	0	
Total PWR Supplies (U02)					86	100	100	100	100	100	100	100	100	
Total PWR Supplies (MOX)					0	0	0	0	0	0	0	0	0	
=====														
Commodity Balance - PWR														
Uncommitted - Annual					0	0	0	0	0	0	0	0	0	
Excess - Annual					0	34	50	100	50	66	84	34	66	
Inventory - Year End Cumulative				0	0	0	0	0	0	0	0	0	0	
Percent Committed					100	66	50	0	50	34	16	66	34	
=====														
				2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	
-----														
Commitments - PWR Sales														
Eletronuc	-Angra 1	Req	FAB	16	16	0	16	0	16	16	0	16	222	
Eletronuc	-Angra 2	Req	FAB	0	34	34	0	34	34	0	34	34	479	
Eletronuc	-Angra 3	Req	FAB	103	0	22	24	0	25	25	0	25	225	
Total PWR Sales (U02)				119	50	56	40	34	75	41	34	75	926	
Total PWR Sales (MOX)				0	0	0	0	0	0	0	0	0	0	
=====														
Nominal PWR Capacity														
INB	-INB		FAB	100	100	100	100	100	100	100	100	100	1700	
Historical PWR Production														
INB	-INB		FAB	0	0	0	0	0	0	0	0	0	86	
Total PWR Supplies (U02)				100	100	100	100	100	100	100	100	100	1786	
Total PWR Supplies (MOX)				0	0	0	0	0	0	0	0	0	0	
=====														
Commodity Balance - PWR														
Uncommitted - Annual				19	0	0	0	0	0	0	0	0	19	
Excess - Annual				0	50	44	60	66	25	59	66	25	879	
Inventory - Year End Cumulative				0	0	0	0	0	0	0	0	0	0	
Percent Committed				119	50	56	40	34	75	41	34	75	52	
=====														

DETAILED REQUIREMENTS AND COMMITMENT STATUS FOR FABRICATION  
By Country  
MTHM

Country: **Brazil**

	Prior	1998	1999	2000	2001	2002	2003	2004	2005	2006
-----										
Reactor Requirements - PWR										
Eletronuc		49	103	0	50	50	0	50	66	0
Total PWR Requirements		49	103	0	50	50	0	50	66	0
=====										
Commitments - PWR Purchases										
INB		86	66	0	50	50	0	50	66	0
Total PWR Commitments (UO2)		86	66	0	50	50	0	50	66	0
Total PWR Commitments (MOX)		0	0	0	0	0	0	0	0	0
=====										
Commodity Balance - PWR										
PWR Uncommitted										
Eletronuc		0	0	0	0	0	0	0	0	0
Total PWR Uncommitted		0	0	0	0	0	0	0	0	0
PWR Inventory										
Eletronuc	0	37	0	0	0	0	0	0	0	0
Total PWR Inventory	0	37	0	0	0	0	0	0	0	0
=====										
Strategic Reserve										
PWR Desired Levels		0	0	0	0	0	0	0	0	0
=====										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
-----										
Reactor Requirements - PWR										
Eletronuc	153	50	22	50	58	41	50	60	41	892
Total PWR Requirements	153	50	22	50	58	41	50	60	41	892
=====										
Commitments - PWR Purchases										
INB	153	50	22	50	58	41	50	60	41	892
Total PWR Commitments (UO2)	153	50	22	50	58	41	50	60	41	892
Total PWR Commitments (MOX)	0	0	0	0	0	0	0	0	0	0
=====										
Commodity Balance - PWR										
PWR Uncommitted										
Eletronuc	0	0	0	0	0	0	0	0	0	0
Total PWR Uncommitted	0	0	0	0	0	0	0	0	0	0
PWR Inventory										
Eletronuc	0	0	0	0	0	0	0	0	0	0
Total PWR Inventory	0	0	0	0	0	0	0	0	0	0
=====										
Strategic Reserve										
PWR Desired Levels	0	0	0	0	0	0	0	0	0	0
=====										

Country: **Czech Repub1**

	Prior	1998	1999	2000	2001	2002	2003	2004	2005	2006
-----										
Reactor Requirements - PWR										
CEZ		43	43	124	43	145	85	85	85	83
Total PWR Requirements		43	43	124	43	145	85	85	85	83
=====										
Commitments - PWR Purchases										
TVEL		43	43	43	43	22	0	0	0	0
WELCO		0	0	81	0	102	42	42	42	21
Total PWR Commitments (UO2)		43	43	124	43	123	42	42	42	21
Total PWR Commitments (MOX)		0	0	0	0	0	0	0	0	0
=====										
Commodity Balance - PWR										
PWR Uncommitted										
CEZ		0	0	0	0	0	21	43	43	62
Total PWR Uncommitted		0	0	0	0	0	21	43	43	62
PWR Inventory										
CEZ	43	43	43	43	43	22	0	0	0	0
Total PWR Inventory	43	43	43	43	43	22	0	0	0	0
=====										
Strategic Reserve										
PWR Desired Levels		0	0	0	0	0	0	0	0	0
=====										
Options - PWR Purchases										
TVEL		0	0	0	0	21	43	43	43	43
Total PWR Options (UO2)		0	0	0	0	21	43	43	43	43
Total PWR Options (MOX)		0	0	0	0	0	0	0	0	0
=====										

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
-----										
Reactor Requirements - PWR										
CEZ	81	72	72	72	71	70	70	70	70	1385
Total PWR Requirements	81	72	72	72	71	70	70	70	70	1385
=====										
Commitments - PWR Purchases										
TVEL	0	0	0	0	0	0	0	0	0	194
WELCO	0	0	0	0	0	0	0	0	0	328
Total PWR Commitments (UO2)	0	0	0	0	0	0	0	0	0	522
Total PWR Commitments (MOX)	0	0	0	0	0	0	0	0	0	0
=====										
Commodity Balance - PWR										
PWR Uncommitted										
CEZ	81	72	72	72	71	70	70	70	70	819
Total PWR Uncommitted	81	72	72	72	71	70	70	70	70	819
PWR Inventory										
CEZ	0	0	0	0	0	0	0	0	0	0
Total PWR Inventory	0	0	0	0	0	0	0	0	0	0
=====										
Strategic Reserve										
PWR Desired Levels	0	0	0	0	0	0	0	0	0	0
=====										
Options - PWR Purchases										
TVEL	17	0	0	0	0	0	0	0	0	211
Total PWR Options (UO2)	17	0	0	0	0	0	0	0	0	211
Total PWR Options (MOX)	0	0	0	0	0	0	0	0	0	0
=====										

SUMMARY FABRICATION COMMITMENT STATUS FOR FIRM REACTORS  
(MTHM)  
**East Europe**

Year	----- COMMITTED -----				----- UNCOMMITTED -----				----- TOTAL -----				--- TOTAL ---		TOTAL	CUM.
	BWR		PWR		BWR		PWR		BWR		PWR		F.C.	RELOAD		
	F.C.	RELOAD	F.C.	RELOAD	F.C.	RELOAD	F.C.	RELOAD	F.C.	RELOAD	F.C.	RELOAD	F.C.	RELOAD		
Prior	0	0	0	0	0	0	0	0	0	0	2564	9410	2564	9410	11975	11975
1998	0	0	42	713	0	0	0	0	0	0	42	713	42	713	755	12730
1999	0	0	42	680	0	0	0	0	0	0	42	680	42	680	721	13451
2000	0	0	151	748	0	0	0	0	0	0	151	748	151	748	899	14350
2001	0	0	141	701	0	0	0	12	0	0	141	713	141	713	853	15204
2002	0	0	221	655	0	0	0	54	0	0	221	709	221	709	931	16134
2003	0	0	0	795	0	0	0	75	0	0	0	871	0	871	871	17005
2004	0	0	0	756	0	0	0	108	0	0	0	864	0	864	864	17870
2005	0	0	0	608	0	0	42	130	0	0	42	738	42	738	779	18649
2006	0	0	0	652	0	0	42	162	0	0	42	814	42	814	856	19505
2007	0	0	0	631	0	0	0	193	0	0	0	824	0	824	824	20328
2008	0	0	70	576	0	0	0	181	0	0	70	758	70	758	828	21156
2009	0	0	0	655	0	0	0	180	0	0	0	835	0	835	835	21991
2010	0	0	0	594	0	0	0	180	0	0	0	774	0	774	774	22765
2011	0	0	0	553	0	0	0	179	0	0	0	732	0	732	732	23497
2012	0	0	0	616	0	0	0	178	0	0	0	794	0	794	794	24291
2013	0	0	0	590	0	0	0	178	0	0	0	768	0	768	768	25059
2014	0	0	0	548	0	0	0	178	0	0	0	726	0	726	726	25785
2015	0	0	0	555	0	0	0	200	0	0	0	755	0	755	755	26540
2016	0	0	0	468	0	0	0	265	0	0	0	733	0	733	733	27273
2017	0	0	0	452	0	0	0	264	0	0	0	716	0	716	716	27989
2018	0	0	0	510	0	0	0	264	0	0	0	774	0	774	774	28763
2019	0	0	0	490	0	0	0	264	0	0	0	754	0	754	754	29517
2020	0	0	0	417	0	0	0	264	0	0	0	681	0	681	681	30198