

Year	Lull Rank	Start Date	End Date	Duration (hours)	Resource
2000	1	11/8/2000 16:00	12/31/2000 23:00	1280	UPV_SRO_2030
2001	1	1/3/2001 16:00	2/11/2001 11:00	932	UPV_SRO_2030
2002	1	11/9/2002 16:00	12/31/2002 23:00	1256	UPV_SRO_2030
2003	1	12/8/2003 16:00	12/31/2003 23:00	560	UPV_SRO_2030
2004	1	11/16/2004 16:00	12/31/2004 23:00	1088	UPV_SRO_2030
2005	1	11/14/2005 16:00	12/31/2005 23:00	1136	UPV_SRO_2030
2006	1	11/27/2006 16:00	12/31/2006 23:00	824	UPV_SRO_2030
2007	1	12/1/2007 16:00	12/31/2007 23:00	728	UPV_SRO_2030
2008	1	11/23/2008 16:00	12/31/2008 23:00	920	UPV_SRO_2030
2009	1	11/19/2009 16:00	12/31/2009 23:00	1016	UPV_SRO_2030
2010	1	11/15/2010 16:00	12/31/2010 23:00	1112	UPV_SRO_2030
2011	1	11/26/2011 16:00	12/31/2011 23:00	848	UPV_SRO_2030
2012	1	11/22/2012 16:00	12/31/2012 23:00	944	UPV_SRO_2030
2013	1	11/30/2013 16:00	12/31/2013 23:00	752	UPV_SRO_2030
2014	1	11/21/2014 16:00	12/31/2014 23:00	968	UPV_SRO_2030
2015	1	11/30/2015 16:00	12/31/2015 23:00	752	UPV_SRO_2030
2016	1	11/23/2016 16:00	12/31/2016 23:00	920	UPV_SRO_2030
2017	1	12/4/2017 16:00	12/31/2017 23:00	656	UPV_SRO_2030
2018	1	11/24/2018 16:00	12/31/2018 23:00	896	UPV_SRO_2030
2019	1	11/26/2019 16:00	12/31/2019 23:00	848	UPV_SRO_2030
2020	1	11/10/2020 16:00	12/31/2020 23:00	1232	UPV_SRO_2030
2021	1	11/24/2021 16:00	12/31/2021 23:00	896	UPV_SRO_2030
2000	1	7/23/2000 4:00	7/30/2000 8:00	173	LBW_SRO_2030
2001	1	3/31/2001 2:00	4/6/2001 14:00	157	LBW_SRO_2030
2002	1	9/15/2002 11:00	9/18/2002 16:00	78	LBW_SRO_2030
2003	1	8/4/2003 10:00	8/22/2003 6:00	429	LBW_SRO_2030
2004	1	8/12/2004 8:00	8/18/2004 18:00	155	LBW_SRO_2030
2005	1	7/11/2005 5:00	7/17/2005 2:00	142	LBW_SRO_2030
2006	1	3/23/2006 5:00	3/31/2006 2:00	190	LBW_SRO_2030
2007	1	7/21/2007 2:00	8/3/2007 11:00	322	LBW_SRO_2030
2008	1	8/30/2008 8:00	9/5/2008 6:00	143	LBW_SRO_2030
2009	1	8/31/2009 6:00	9/14/2009 18:00	349	LBW_SRO_2030
2010	1	5/25/2010 7:00	5/31/2010 19:00	157	LBW_SRO_2030
2011	1	7/13/2011 19:00	7/17/2011 17:00	95	LBW_SRO_2030
2012	1	11/13/2012 17:00	11/22/2012 21:00	221	LBW_SRO_2030
2013	1	7/12/2013 7:00	7/18/2013 17:00	155	LBW_SRO_2030
2014	1	8/1/2014 14:00	8/12/2014 1:00	252	LBW_SRO_2030
2015	1	7/8/2015 8:00	7/14/2015 1:00	138	LBW_SRO_2030
2016	1	5/18/2016 3:00	5/25/2016 2:00	168	LBW_SRO_2030
2017	1	9/9/2017 5:00	10/3/2017 3:00	575	LBW_SRO_2030
2018	1	8/10/2018 8:00	8/15/2018 13:00	126	LBW_SRO_2030
2019	1	7/31/2019 2:00	8/6/2019 18:00	161	LBW_SRO_2030
2020	1	8/12/2020 2:00	8/17/2020 14:00	133	LBW_SRO_2030
2021	1	8/19/2021 14:00	8/29/2021 4:00	231	LBW_SRO_2030
2000	1	9/1/2000 18:00	9/4/2000 19:00	74	OSW_SRO_2030

2001	1	6/25/2001 0:00	6/27/2001 16:00	65	OSW_SRO_2030
2002	1	9/6/2002 13:00	9/10/2002 23:00	107	OSW_SRO_2030
2003	1	9/20/2003 5:00	9/22/2003 23:00	67	OSW_SRO_2030
2004	1	7/19/2004 6:00	7/24/2004 5:00	120	OSW_SRO_2030
2005	1	8/6/2005 4:00	8/11/2005 19:00	136	OSW_SRO_2030
2006	1	8/23/2006 4:00	8/26/2006 9:00	78	OSW_SRO_2030
2007	1	7/29/2007 3:00	8/3/2007 5:00	123	OSW_SRO_2030
2008	1	8/20/2008 12:00	8/25/2008 9:00	118	OSW_SRO_2030
2009	1	9/19/2009 13:00	9/23/2009 13:00	97	OSW_SRO_2030
2010	1	8/18/2010 1:00	8/22/2010 9:00	105	OSW_SRO_2030
2011	1	8/29/2011 9:00	9/3/2011 17:00	129	OSW_SRO_2030
2012	1	8/19/2012 9:00	8/26/2012 0:00	160	OSW_SRO_2030
2013	1	8/15/2013 7:00	8/19/2013 18:00	108	OSW_SRO_2030
2014	1	8/3/2014 4:00	8/12/2014 16:00	229	OSW_SRO_2030
2015	1	9/16/2015 5:00	9/20/2015 20:00	112	OSW_SRO_2030
2016	1	9/20/2016 2:00	9/24/2016 4:00	99	OSW_SRO_2030
2017	1	7/30/2017 20:00	8/4/2017 20:00	121	OSW_SRO_2030
2018	1	7/2/2018 3:00	7/5/2018 22:00	92	OSW_SRO_2030
2019	1	8/16/2019 4:00	8/19/2019 11:00	80	OSW_SRO_2030
2020	1	6/29/2020 17:00	7/2/2020 23:00	79	OSW_SRO_2030
2021	1	10/12/2021 21:00	10/16/2021 9:00	85	OSW_SRO_2030
2000	1	11/12/2000 17:00	11/14/2000 13:00	45	Renewables_SRO_2030
2001	1	1/13/2001 16:00	1/15/2001 5:00	38	Renewables_SRO_2030
2002	1	11/3/2002 16:00	11/4/2002 19:00	28	Renewables_SRO_2030
2003	1	11/1/2003 23:00	11/3/2003 17:00	43	Renewables_SRO_2030
2004	1	11/16/2004 16:00	11/19/2004 11:00	68	Renewables_SRO_2030
2005	1	2/7/2005 17:00	2/10/2005 3:00	59	Renewables_SRO_2030
2006	1	11/4/2006 16:00	11/6/2006 9:00	42	Renewables_SRO_2030
2007	1	1/13/2007 17:00	1/15/2007 11:00	43	Renewables_SRO_2030
2008	1	12/18/2008 16:00	12/19/2008 13:00	22	Renewables_SRO_2030
2009	1	11/4/2009 15:00	11/5/2009 22:00	32	Renewables_SRO_2030
2010	1	11/15/2010 16:00	11/16/2010 15:00	24	Renewables_SRO_2030
2011	1	2/6/2011 17:00	2/8/2011 9:00	41	Renewables_SRO_2030
2012	1	2/14/2012 19:00	2/17/2012 4:00	58	Renewables_SRO_2030
2013	1	10/3/2013 17:00	10/6/2013 13:00	69	Renewables_SRO_2030
2014	1	12/19/2014 23:00	12/22/2014 19:00	69	Renewables_SRO_2030
2015	1	12/12/2015 14:00	12/14/2015 6:00	41	Renewables_SRO_2030
2016	1	11/23/2016 16:00	11/26/2016 16:00	73	Renewables_SRO_2030
2017	1	12/2/2017 0:00	12/4/2017 16:00	65	Renewables_SRO_2030
2018	1	9/30/2018 16:00	10/1/2018 21:00	30	Renewables_SRO_2030
2019	1	1/17/2019 16:00	1/19/2019 10:00	43	Renewables_SRO_2030
2020	1	1/30/2020 17:00	2/1/2020 12:00	44	Renewables_SRO_2030
2021	1	12/29/2021 20:00	12/31/2021 23:00	52	Renewables_SRO_2030
2000	1	9/1/2000 17:00	9/4/2000 19:00	75	OSW_LBW_SRO_2030
2001	1	6/25/2001 0:00	6/27/2001 16:00	65	OSW_LBW_SRO_2030
2002	1	9/6/2002 12:00	9/10/2002 20:00	105	OSW_LBW_SRO_2030
2003	1	8/12/2003 6:00	8/14/2003 18:00	61	OSW_LBW_SRO_2030

2004	1	8/2/2004 3:00	8/5/2004 1:00	71	OSW_LBW_SRO_2030
2005	1	8/6/2005 4:00	8/10/2005 4:00	97	OSW_LBW_SRO_2030
2006	1	8/23/2006 4:00	8/26/2006 10:00	79	OSW_LBW_SRO_2030
2007	1	7/29/2007 3:00	8/3/2007 5:00	123	OSW_LBW_SRO_2030
2008	1	8/20/2008 12:00	8/25/2008 0:00	109	OSW_LBW_SRO_2030
2009	1	3/13/2009 9:00	3/16/2009 7:00	71	OSW_LBW_SRO_2030
2010	1	8/18/2010 1:00	8/22/2010 3:00	99	OSW_LBW_SRO_2030
2011	1	8/29/2011 9:00	9/2/2011 6:00	94	OSW_LBW_SRO_2030
2012	1	8/19/2012 9:00	8/26/2012 1:00	161	OSW_LBW_SRO_2030
2013	1	8/15/2013 7:00	8/19/2013 18:00	108	OSW_LBW_SRO_2030
2014	1	8/3/2014 4:00	8/12/2014 11:00	224	OSW_LBW_SRO_2030
2015	1	9/16/2015 5:00	9/19/2015 19:00	87	OSW_LBW_SRO_2030
2016	1	9/20/2016 8:00	9/24/2016 1:00	90	OSW_LBW_SRO_2030
2017	1	8/13/2017 11:00	8/18/2017 2:00	112	OSW_LBW_SRO_2030
2018	1	7/29/2018 6:00	8/1/2018 9:00	76	OSW_LBW_SRO_2030
2019	1	7/3/2019 4:00	7/6/2019 5:00	74	OSW_LBW_SRO_2030
2020	1	8/6/2020 1:00	8/10/2020 1:00	97	OSW_LBW_SRO_2030
2021	1	10/13/2021 1:00	10/16/2021 6:00	78	OSW_LBW_SRO_2030