

## 4 CP Projections for June 2023

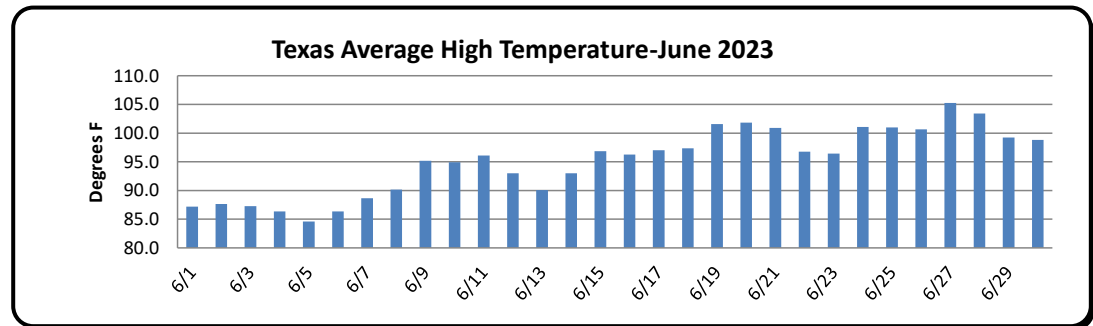
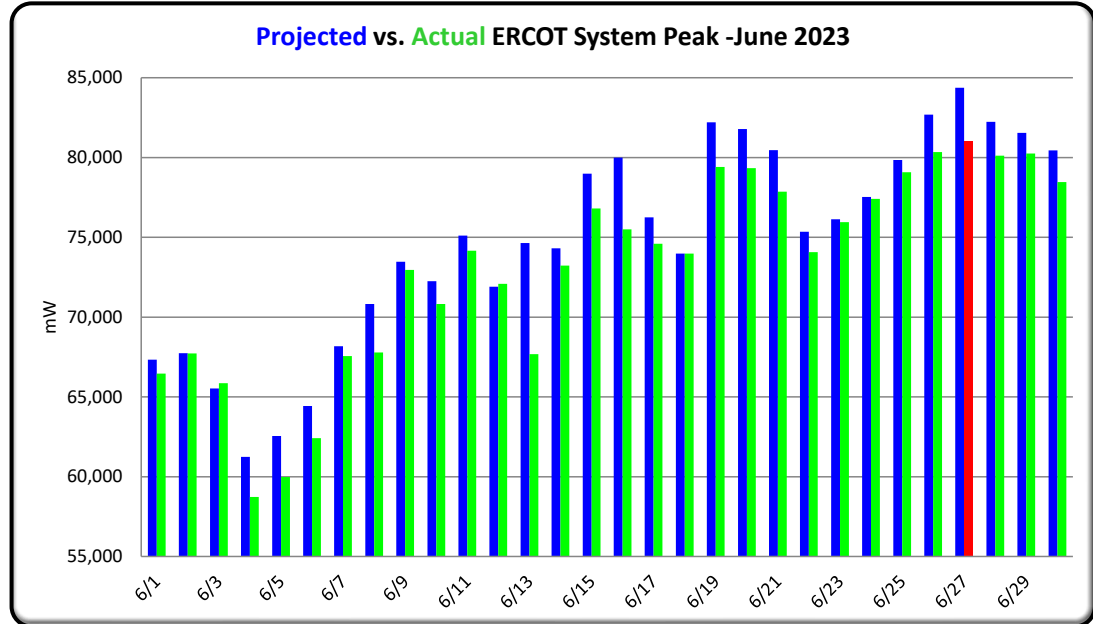


Date	Projected Peak mW	Actual Peak mW	Time	Forecasted Average High Temperature	4CP Event Probability
6/1/2023	67,327	66,460	1630	87.2	Low
6/2/2023	67,736	67,725	1630	87.7	Low
6/3/2023	65,521	65,861	1645	87.3	Low
6/4/2023	61,247	58,723	1745	86.3	Low
6/5/2023	62,543	59,977	1600	84.6	Low
6/6/2023	64,429	62,412	1430	86.3	Low
6/7/2023	68,168	67,565	1645	88.7	Low
6/8/2023	70,823	67,791	1645	90.2	Low
6/9/2023	73,462	72,956	1715	95.2	Low
6/10/2023	72,256	70,820	1700	94.9	Low
6/11/2023	75,114	74,157	1745	96.1	Low
6/12/2023	71,905	72,088	1715	93.0	Low
6/13/2023	74,640	67,674	1700	90.1	Low
6/14/2023	74,312	73,225	1645	93.0	Low
6/15/2023	78,992	76,808	1700	96.8	Low
6/16/2023	79,994	75,500	1700	96.3	High
6/17/2023	76,246	74,594	1700	97.0	Low
6/18/2023	73,979	73,979	1645	97.3	Low
6/19/2023	82,203	79,407	1645	101.6	High
6/20/2023	81,786	79,339	1600	101.8	High
6/21/2023	80,458	77,867	1545	100.9	Low
6/22/2023	75,347	74,076	1730	96.8	Low
6/23/2023	76,132	75,950	1700	96.4	Low
6/24/2023	77,535	77,409	1700	101.1	Low
6/25/2023	79,850	79,084	1700	101.0	Low
6/26/2023	82,685	80,339	1700	100.7	High
6/27/2023	84,369	81,018	1700	105.3	High
6/28/2023	82,231	80,111	1700	103.4	High
6/29/2023	81,544	80,250	1645	99.3	Low
6/30/2023	80,441	78,461	1630	98.8	Low

Blue is projected data

Red is established monthly peak data

Green is actual peak data set for that date



### Historical June Peak Days

Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Date	19 (Tues)	6 (Fri)	25 (Thurs)	21 (Mon)	15 (Wed)	26 (Tues)	27 (Thurs)	30 (Mon)	10 (Wed)	15 (Thurs)	23 (Fri)	27 (Thurs)	19 (Wed)	8 (Mon)	23 (Wed)	23 (Thurs)
Time	16:45	16:45	16:15	16:45	17:00	17:00	17:00	16:30	16:45	17:00	16:45	17:00	17:00	17:45	17:00	17:00
mW Demand	56,497	59,628	62,331	60,698	63,100	66,610	64,543	59,819	61,797	65,006	67,695	69,255	68,271	68,196	70,355	76,803

# ERCOT

6-Jul-23

## Forecasted High Temperatures - June 2023



Date	Forecasted High Temperatures												Average
	DFW	Austin	San Antonio	Houston	Tyler	Wichita Falls	Lubbock	Abilene	Midland	Corpus Christi	Brownsville	McAllen	
6/1/2023	88	89	88	88	88	87	80	85	87	88	88	90	87.2
6/2/2023	88	89	87	91	89	89	78	89	86	87	88	91	87.7
6/3/2023	90	91	88	93	86	87	79	82	81	88	90	92	87.3
6/4/2023	88	89	86	91	83	87	79	80	84	87	90	92	86.3
6/5/2023	84	85	86	87	83	86	76	80	83	83	90	92	84.6
6/6/2023	86	86	85	85	86	89	83	84	85	87	88	92	86.3
6/7/2023	90	90	87	91	85	88	86	84	90	89	90	94	88.7
6/8/2023	91	88	89	91	89	90	86	88	93	91	91	95	90.2
6/9/2023	94	97	96	93	91	96	95	94	99	93	94	100	95.2
6/10/2023	94	96	94	92	91	97	95	98	99	92	93	98	94.9
6/11/2023	99	98	98	94	89	97	93	98	102	95	93	97	96.1
6/12/2023	93	97	95	96	87	92	91	86	97	92	93	97	93.0
6/13/2023	84	93	95	94	86	77	88	81	98	90	92	103	90.1
6/14/2023	91	96	93	95	85	90	93	90	98	91	94	100	93.0
6/15/2023	93	100	98	98	91	95	98	100	103	92	94	100	96.8
6/16/2023	94	102	100	97	91	91	97	93	103	91	94	102	96.3
6/17/2023	95	97	99	98	93	94	96	99	105	94	94	100	97.0
6/18/2023	94	104	103	100	90	95	97	93	103	91	95	103	97.3
6/19/2023	100	103	103	101	93	104	104	108	108	92	97	106	101.6
6/20/2023	100	105	103	100	94	103	104	109	109	93	97	105	101.8
6/21/2023	97	103	103	100	92	97	105	104	110	95	97	108	100.9
6/22/2023	89	96	98	97	90	93	104	97	106	94	95	102	96.8
6/23/2023	91	98	100	102	91	89	94	95	109	92	95	101	96.4
6/24/2023	100	101	101	103	93	106	106	105	109	93	95	101	101.1
6/25/2023	100	100	101	97	94	106	105	107	112	93	95	102	101.0
6/26/2023	102	103	103	96	94	103	99	105	110	94	96	103	100.7
6/27/2023	107	108	106	107	98	111	105	111	107	99	99	105	105.3
6/28/2023	108	106	104	105	101	112	101	107	103	96	96	102	103.4
6/29/2023	101	100	98	99	96	107	101	102	102	92	94	99	99.3
6/30/2023	100	103	100	105	99	102	90	100	96	95	96	100	98.8

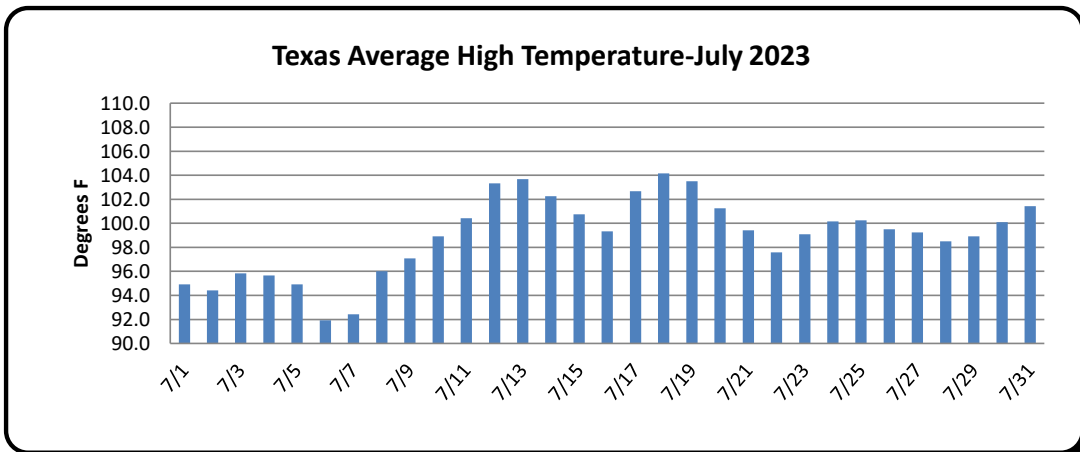
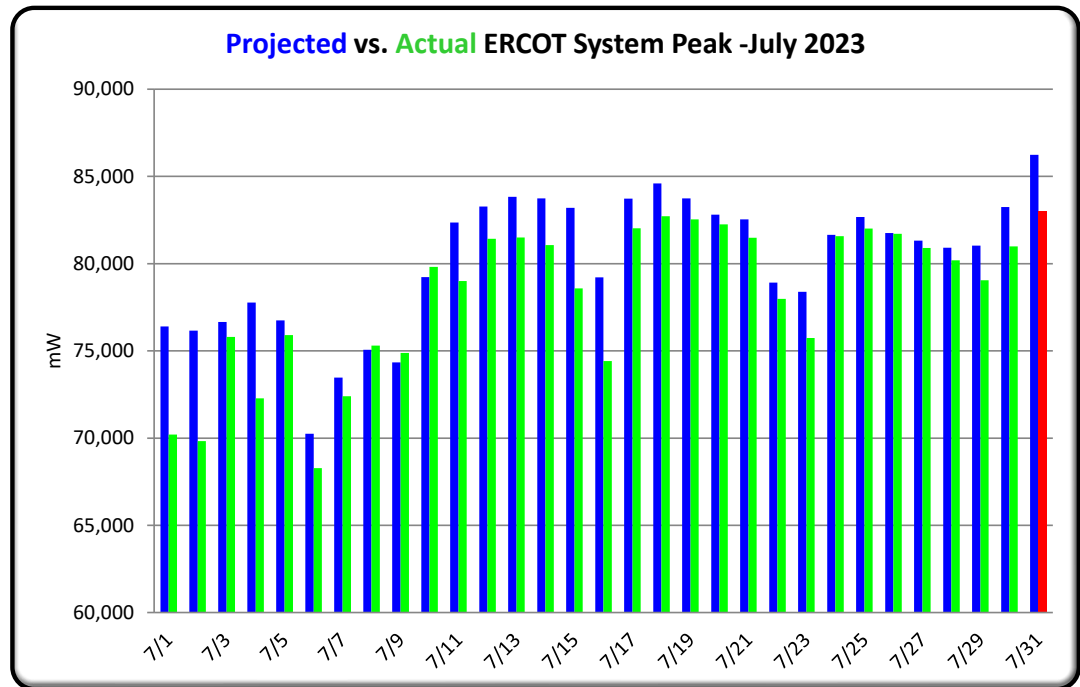
## 4 CP Projections for July 2023

Date	Projected Peak mW	Actual Peak mW	Time	Forecasted Average High Temperature	4CP Event Probability
7/1/2023	76,393	70,208	1715	94.9	Low
7/2/2023	76,158	69,825	1700	94.4	Low
7/3/2023	76,649	75,798	1600	95.8	Low
7/4/2023	77,765	72,272	1645	95.7	Low
7/5/2023	76,753	75,911	1700	94.9	Low
7/6/2023	70,249	68,283	1645	91.9	Low
7/7/2023	73,466	72,398	1745	92.4	Low
7/8/2023	75,066	75,304	1800	96.0	Low
7/9/2023	74,345	74,887	1745	97.1	Low
7/10/2023	79,223	79,809	1700	98.9	Low
7/11/2023	82,362	78,998	1645	100.4	Low
7/12/2023	83,273	81,424	1730	103.3	High
7/13/2023	83,826	81,507	1730	103.7	High
7/14/2023	83,735	81,065	1630	102.3	High
7/15/2023	83,196	78,588	1630	100.8	Low
7/16/2023	79,208	74,415	1800	99.3	Low
7/17/2023	83,732	82,026	1745	102.7	High
7/18/2023	84,601	82,717	1700	104.2	High
7/19/2023	83,738	82,538	1700	103.5	High
7/20/2023	82,804	82,250	1700	101.3	Low
7/21/2023	82,542	81,479	1700	99.4	Low
7/22/2023	78,907	77,986	1715	97.6	Low
7/23/2023	78,385	75,736	1645	99.1	Low
7/24/2023	81,645	81,573	1600	100.2	Low
7/25/2023	82,676	82,010	1700	100.3	Low
7/26/2023	81,762	81,703	1700	99.5	Low
7/27/2023	81,314	80,905	1700	99.3	Low
7/28/2023	80,910	80,189	1700	98.5	Low
7/29/2023	81,028	79,049	1700	98.9	Low
7/30/2023	83,238	80,985	1700	100.1	Low
7/31/2023	86,242	83,032	1700	101.4	High

Blue data is projected peak

Red data is established monthly peak

Green data is actual peak set for that date



### Historical July Peak Days

Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Date	31 (Thurs)	13 (Mon)	15 (Thurs)	27 (Wed)	31 (Tues)	31 (Wed)	21 (Mon)	30 (Thurs)	14 (Thurs)	28 (Fri)	19 (Thurs)	30 (Tues)	13 (Mon)	26 (Mon)	20 (Wed)
Time	16:45	17:00	16:45	16:30	17:00	17:00	16:45	16:45	16:30	17:00	17:00	16:30	16:45	17:00	16:45
mW Demand	61,077	63,517	60,408	65,357	65,880	64,968	63,606	67,679	67,511	69,614	73,539	71,162	74,392	73,022	80,233

# ERCOT

7-Aug-23

## Forecasted High Temperatures -July 2023



Date	San Antonio		Wichita			Corpus				Average			
	DFW	Austin	Houston	Tyler	Falls	Lubbock	Abilene	Midland	Christi		Brownsville	McAllen	
7/1/2023	94	100	100	100	94	96	79	94	93	93	95	101	94.9
7/2/2023	93	96	98	96	89	97	90	92	93	93	95	101	94.4
7/3/2023	99	97	96	96	95	98	93	93	94	93	95	101	95.8
7/4/2023	98	96	96	92	93	99	96	95	95	93	95	100	95.7
7/5/2023	98	95	95	93	92	99	95	96	98	91	92	95	94.9
7/6/2023	97	92	92	87	92	94	93	95	96	86	86	93	91.9
7/7/2023	96	91	90	89	91	95	93	95	97	89	91	92	92.4
7/8/2023	98	99	99	91	97	95	94	97	99	93	93	97	96.0
7/9/2023	97	103	101	98	90	96	92	102	100	91	95	100	97.1
7/10/2023	97	105	103	101	94	97	96	105	102	92	94	101	98.9
7/11/2023	98	105	104	102	95	103	100	104	103	92	96	103	100.4
7/12/2023	106	107	105	102	102	109	103	108	106	93	96	103	103.3
7/13/2023	107	107	106	103	103	112	103	109	104	92	96	102	103.7
7/14/2023	106	106	105	102	102	108	102	105	103	91	95	102	102.3
7/15/2023	103	107	105	103	101	97	99	103	101	92	96	102	100.8
7/16/2023	94	105	103	103	97	98	95	102	99	94	98	104	99.3
7/17/2023	108	106	104	103	102	108	100	106	101	94	97	103	102.7
7/18/2023	110	106	104	104	105	112	102	108	104	93	98	104	104.2
7/19/2023	107	105	104	104	104	111	102	107	103	93	98	104	103.5
7/20/2023	104	104	102	100	100	106	103	104	102	93	96	101	101.3
7/21/2023	102	103	101	99	98	103	97	100	100	93	96	101	99.4
7/22/2023	99	103	102	101	94	94	92	97	96	94	97	102	97.6
7/23/2023	99	102	101	99	94	101	99	100	102	95	97	100	99.1
7/24/2023	102	102	99	98	100	106	102	103	102	93	97	98	100.2
7/25/2023	104	101	99	96	104	107	100	102	100	94	96	100	100.3
7/26/2023	102	100	100	98	98	105	99	102	99	95	96	100	99.5
7/27/2023	101	99	99	96	98	104	99	103	100	94	97	101	99.3
7/28/2023	102	100	99	96	100	102	99	100	99	93	94	98	98.5
7/29/2023	102	100	98	98	100	104	98	102	98	93	95	99	98.9
7/30/2023	104	102	100	100	102	105	97	102	98	94	97	100	100.1
7/31/2023	105	104	101	103	102	106	98	104	100	94	98	102	101.4

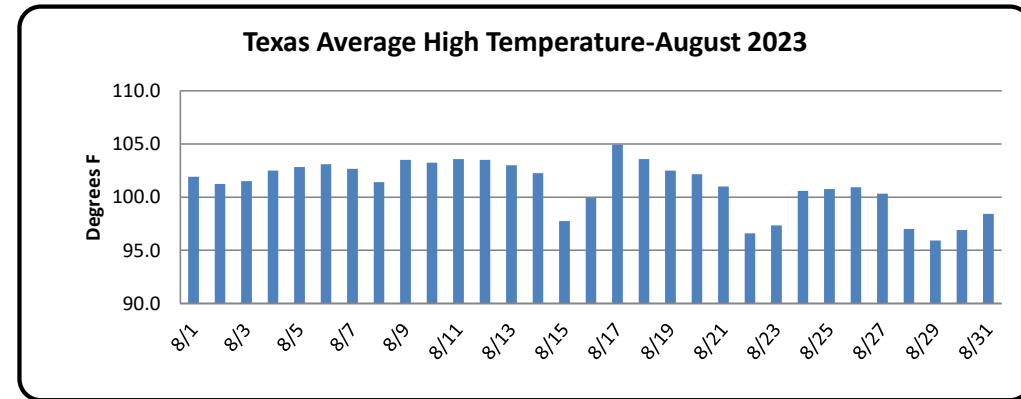
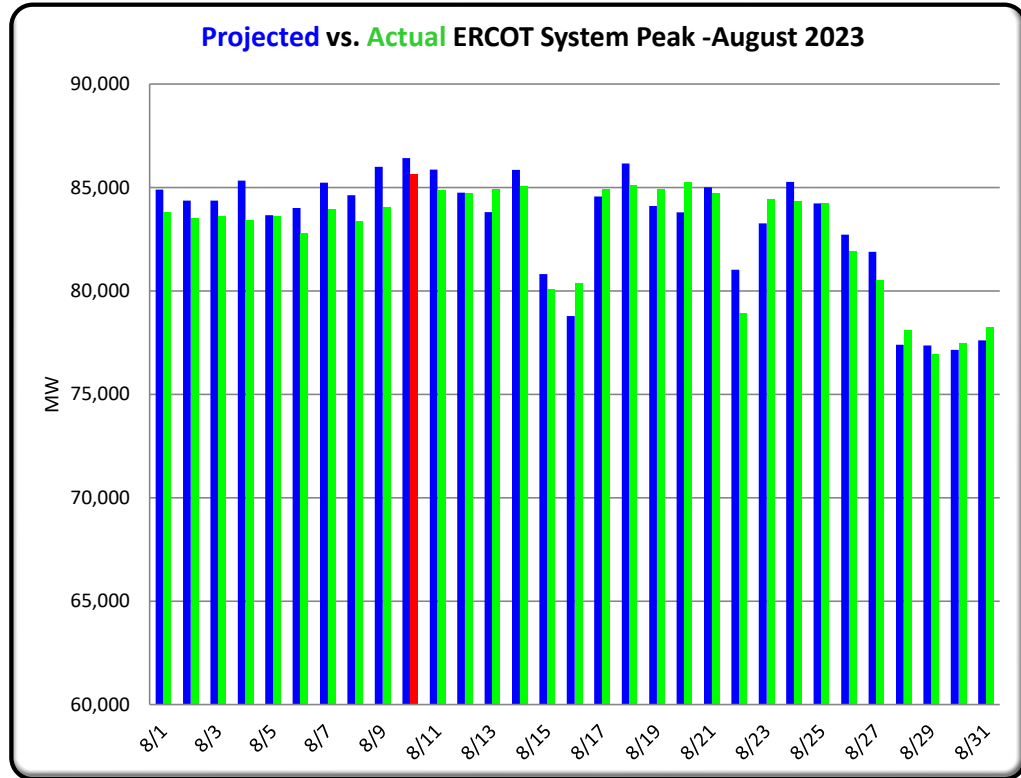
# ERCOT 4CP Projections for August 2023

29-Aug-23



Date	Projected Peak MW	Actual Peak MW	Time	Forecasted Average High Temperature	4CP Event Probability
8/1/2023	84,902	83,804	1700	101.9	High
8/2/2023	84,365	83,503	1700	101.3	High
8/3/2023	84,364	83,617	1700	101.5	High
8/4/2023	85,328	83,425	1645	102.5	High
8/5/2023	83,662	83,609	1630	102.8	Low
8/6/2023	84,011	82,788	1745	103.1	Low
8/7/2023	85,237	83,936	1745	102.7	High
8/8/2023	84,628	83,372	1700	101.4	Low
8/9/2023	85,996	84,030	1715	103.5	High
8/10/2023	86,417	85,637	1700	103.3	High
8/11/2023	85,860	84,861	1600	103.6	High
8/12/2023	84,743	84,747	1715	103.5	Low
8/13/2023	83,804	84,907	1700	103.0	Low
8/14/2023	85,846	85,069	1630	102.3	High
8/15/2023	80,812	80,076	1730	97.8	Low
8/16/2023	78,783	80,402	1745	99.9	Low
8/17/2023	84,567	84,901	1700	104.9	Low
8/18/2023	86,162	85,139	1530	103.6	High
8/19/2023	84,101	84,923	1700	102.5	Low
8/20/2023	83,790	85,276	1700	102.2	High
8/21/2023	85,007	84,721	1600	101.0	High
8/22/2023	81,022	78,936	1645	96.6	Low
8/23/2023	83,260	84,452	1700	97.3	Low
8/24/2023	85,272	84,320	1645	100.6	Low
8/25/2023	84,228	84,257	1615	100.8	Low
8/26/2023	82,719	81,941	1730	100.9	Low
8/27/2023	81,887	80,519	1530	100.3	Low
8/28/2023	77,392	78,129	1645	97.0	Low
8/29/2023	77,360	76,938	1700	95.9	Low
8/30/2023	77,144	77,501	1630	96.9	Low
8/31/2023	77,602	78,256	1630	98.4	Low

Blue data is projected peak  
 Red data is established monthly peak  
 Green data is actual peak set for that date



### Historical August Peak Days

Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Date	4 (Mon)	5 (Wed)	23 (Mon)	3 (Wed)	1 (Wed)	7 (Wed)	25 (Mon)	10 (Mon)	11 (Thurs)	16 (Wed)	23 (Thurs)	12 (Mon)	13 (Thurs)	24 (Wed)	2 (Tue)
Time	17:00	16:00	17:00	16:45	17:00	16:45	16:45	17:00	16:30	17:00	16:45	17:00	16:45	17:00	17:00
MW Demand	62,124	62,224	65,715	68,331	66,577	67,275	66,571	69,830	71,146	68,012	69,969	74,744	74,385	73,626	78,669

# ERCOT

29-Aug-23

## Forecasted High Temperatures -August 2023



Date	DFW	San			Wichita				Corpus			Average	
		Austin	Antonio	Houston	Tyler	Falls	Lubbock	Abilene	Midland	Christi	Brownsville		McAllen
8/1/2023	107	102	101	102	104	106	100	105	101	95	97	103	101.9
8/2/2023	106	103	100	101	105	105	100	102	100	94	97	102	101.3
8/3/2023	105	103	100	101	104	107	100	104	101	94	97	102	101.5
8/4/2023	106	104	104	101	102	107	102	105	103	95	98	103	102.5
8/5/2023	107	105	103	102	105	105	102	108	105	94	96	102	102.8
8/6/2023	104	104	104	102	102	107	104	109	106	94	98	103	103.1
8/7/2023	105	104	105	102	100	106	101	107	108	95	97	102	102.7
8/8/2023	104	104	103	102	98	102	100	107	105	94	96	102	101.4
8/9/2023	107	105	106	102	105	111	100	107	106	94	97	102	103.5
8/10/2023	107	106	105	103	105	104	102	109	107	94	96	101	103.3
8/11/2023	107	105	105	103	105	109	105	107	106	94	96	101	103.6
8/12/2023	107	105	104	103	105	109	105	108	104	95	96	101	103.5
8/13/2023	106	105	104	103	104	107	102	107	103	95	97	103	103.0
8/14/2023	104	105	102	103	104	107	101	104	101	95	98	103	102.3
8/15/2023	94	102	102	102	98	96	92	95	95	96	99	102	97.8
8/16/2023	97	102	104	101	94	100	101	103	100	96	97	104	99.9
8/17/2023	109	107	106	102	105	113	106	108	104	95	99	105	104.9
8/18/2023	110	104	104	102	106	110	103	107	103	95	97	102	103.6
8/19/2023	107	104	102	102	106	108	101	107	101	94	96	102	102.5
8/20/2023	108	105	102	105	107	108	98	104	100	94	95	100	102.2
8/21/2023	105	104	104	103	105	107	97	105	100	93	91	98	101.0
8/22/2023	102	97	99	95	101	105	96	101	97	87	88	91	96.6
8/23/2023	103	100	97	101	102	103	93	100	93	90	92	94	97.3
8/24/2023	106	103	100	105	105	105	95	102	97	94	95	100	100.6
8/25/2023	107	105	102	101	104	107	98	103	99	93	92	98	100.8
8/26/2023	107	104	102	103	104	107	98	106	98	92	92	98	100.9
8/27/2023	104	107	105	106	102	101	94	93	94	99	97	102	100.3
8/28/2023	94	98	102	104	90	96	88	96	93	95	102	106	97.0
8/29/2023	96	97	98	97	92	96	90	97	94	95	96	103	95.9
8/30/2023	97	99	100	98	95	98	91	96	93	94	99	103	96.9
8/31/2023	99	100	101	97	93	99	97	100	98	94	100	103	98.4

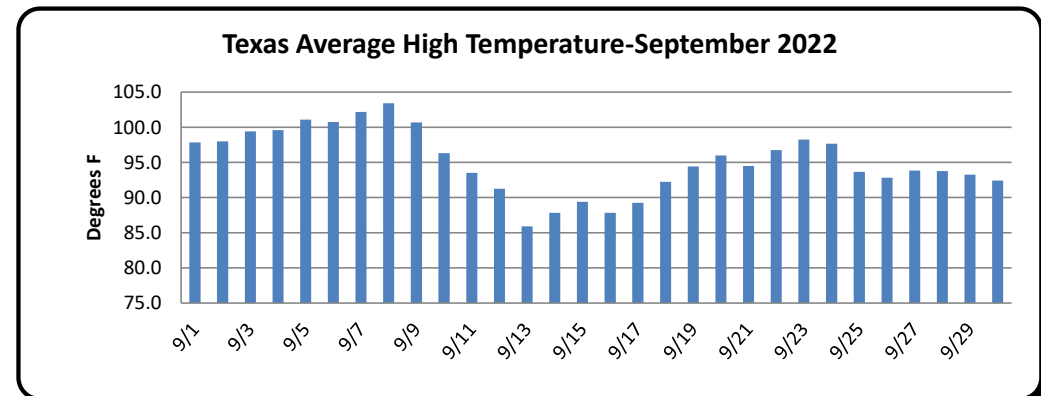
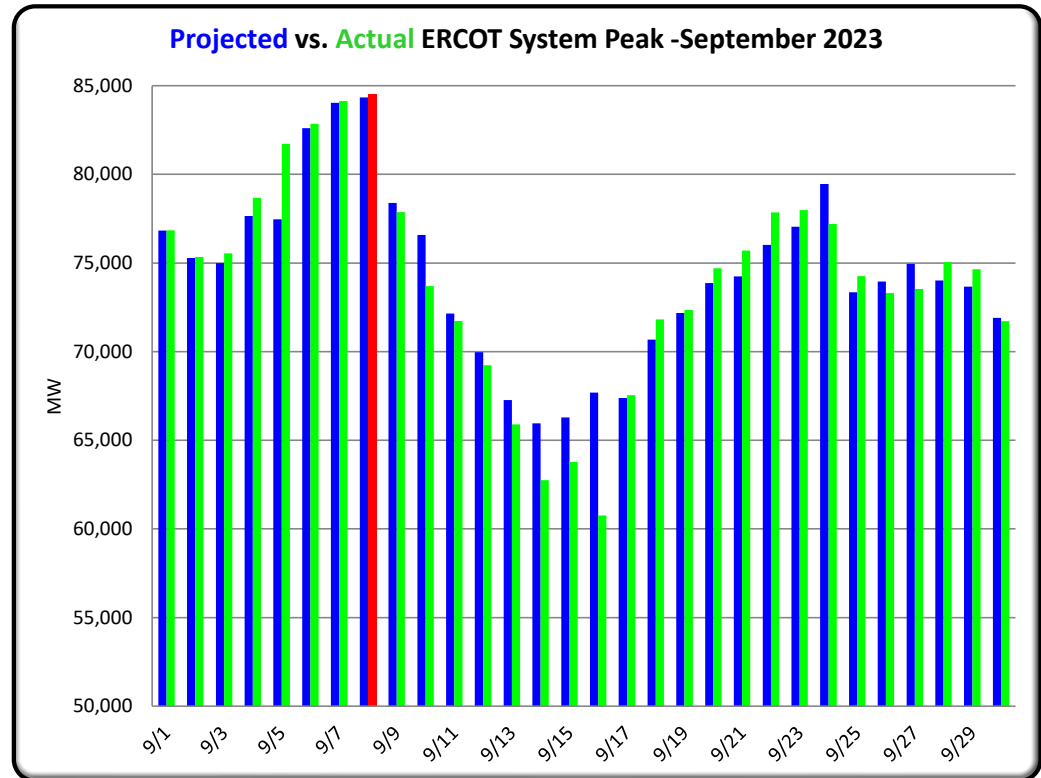
# ERCOT 4CP Projections for September 2023

2-Oct-23



Date	Projected Peak MW	Actual Peak MW	Time	Forecasted Average High Temperature	4CP Event Probability
9/1/2023	76,833	76,844	1645	97.8	High
9/2/2023	75,278	75,344	1630	98.0	Low
9/3/2023	74,997	75,537	1700	99.4	Low
9/4/2023	77,653	78,675	1700	99.6	High
9/5/2023	77,456	81,721	1645	101.1	High
9/6/2023	82,604	82,852	1730	100.8	High
9/7/2023	84,025	84,132	1545	102.2	High
9/8/2023	84,336	84,540	1645	103.4	High
9/9/2023	78,383	77,864	1700	100.7	Low
9/10/2023	76,585	73,699	1730	96.3	Low
9/11/2023	72,154	71,733	1700	93.5	Low
9/12/2023	69,972	69,236	1615	91.3	Low
9/13/2023	67,271	65,902	1700	85.9	Low
9/14/2023	65,958	62,746	1700	87.8	Low
9/15/2023	66,289	63,773	1515	89.4	Low
9/16/2023	67,687	60,753	1645	87.8	Low
9/17/2023	67,380	67,537	1730	89.3	Low
9/18/2023	70,671	71,815	1700	92.3	Low
9/19/2023	72,179	72,346	1645	94.4	Low
9/20/2023	73,867	74,703	1700	96.0	Low
9/21/2023	74,236	75,696	1700	94.5	Low
9/22/2023	76,023	77,859	1645	96.8	Low
9/23/2023	77,049	77,976	1645	98.3	Low
9/24/2023	79,462	77,196	1715	97.7	Low
9/25/2023	73,353	74,256	1630	93.7	Low
9/26/2023	73,959	73,303	1630	92.8	Low
9/27/2023	74,955	73,534	1600	93.8	Low
9/28/2023	74,017	75,051	1630	93.8	Low
9/29/2023	73,672	74,652	1645	93.3	Low
9/30/2023	71,906	71,717	1645	92.4	Low

Blue data is projected peak  
 Red data is established monthly peak  
 Green data is actual peak set for that date



	Historical September Peak Days														
Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Date	2	3	14	2	5	3	10	8	19	20	19	6	1	1	20
Time	16:45	16:00	16:45	16:30	17:00	16:45	17:00	16:30	16:00	16:45	16:30	16:45	14:30	17:30	17:00
MW Demand	56,362	55,367	58,137	63,196	64,968	63,500	64,564	64,478	67,062	63,772	64,666	69,024	64,912	72,324	71,150

# ERCOT

2-Oct-23

## Forecasted High Temperatures -September 2023



Date	San			Wichita				Corpus				Average	
	DFW	Austin	Antonio	Houston	Tyler	Falls	Lubbock	Abilene	Midland	Christi	Brownsville		McAllen
9/1/2023	98	98	99	98	93	100	97	102	99	93	96	101	97.8
9/2/2023	97	100	100	98	97	99	98	102	98	92	94	101	98.0
9/3/2023	101	100	99	97	96	105	100	104	99	92	97	103	99.4
9/4/2023	100	101	101	94	96	104	100	104	102	93	97	103	99.6
9/5/2023	103	102	102	98	98	106	102	105	105	94	97	101	101.1
9/6/2023	105	102	101	101	102	102	98	103	104	93	96	102	100.8
9/7/2023	107	104	102	102	103	107	102	105	101	94	96	103	102.2
9/8/2023	108	106	104	103	100	109	104	108	103	94	98	104	103.4
9/9/2023	106	102	102	96	92	108	101	103	102	94	99	103	100.7
9/10/2023	93	101	100	95	89	95	91	98	97	94	99	104	96.3
9/11/2023	91	96	96	94	86	93	89	92	95	92	96	102	93.5
9/12/2023	86	93	95	96	91	82	75	92	94	93	96	102	91.3
9/13/2023	82	90	91	93	84	81	67	76	76	94	96	101	85.9
9/14/2023	80	93	99	90	75	77	79	83	83	95	97	103	87.8
9/15/2023	83	88	98	91	82	82	83	89	84	93	98	102	89.4
9/16/2023	85	85	93	90	85	86	81	85	82	91	95	96	87.8
9/17/2023	90	91	93	92	89	91	84	87	84	90	90	90	89.3
9/18/2023	93	95	95	92	91	93	88	91	91	90	92	96	92.3
9/19/2023	95	95	96	92	91	96	92	95	98	91	94	98	94.4
9/20/2023	95	97	98	93	91	97	95	99	98	92	97	100	96.0
9/21/2023	95	96	97	96	92	92	89	94	94	92	96	101	94.5
9/22/2023	96	98	98	96	96	98	96	97	97	93	96	100	96.8
9/23/2023	99	99	99	96	95	102	96	101	100	94	97	101	98.3
9/24/2023	103	101	101	97	92	98	92	98	97	94	97	102	97.7
9/25/2023	89	97	98	93	89	93	90	93	94	92	95	101	93.7
9/26/2023	94	94	97	91	90	95	87	90	90	92	95	99	92.8
9/27/2023	95	93	94	93	91	98	92	91	94	91	95	99	93.8
9/28/2023	96	95	94	94	93	96	91	92	93	90	95	96	93.8
9/29/2023	95	94	94	92	90	96	91	93	93	90	93	98	93.3
9/30/2023	94	94	94	93	91	94	88	90	89	89	95	98	92.4