



December 3, 2003

Utah Public Service Commission
Heber M. Wells Building, 4th Floor
160 East 300 South
Salt Lake City, UT 84111

Attn: Julie Orchard

RE: PacifiCorp Major Event Report

Pursuant to Merger Condition 31, the Company is claiming major event exclusion for the storm-related event which began on October 30, 2003.

The basis for exclusion is the number of customers affected and the damage that occurred to PacifiCorp's facilities in each event. Attached you will find details including costs incurred, restoration resources, number of customers off supply, customer minutes lost, and SAIDI, SAIFI, MAIFI figures.

PacifiCorp will exclude outage information for these events from its network performance reporting and from customer guarantee failure payments.

If you require further information regarding this report, please contact Heidemarie Caswell, Network Performance Manager at (503) 813-6216.

Sincerely,

Bill Cunningham, Director
Distribution Network Performance

Enclosure

C: Bob Maloney – Utah DPU
Rea Peterson – Utah DPU
Judith Johnson – Utah DPU
Carole Rockney – PacifiCorp Tariff Policy



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Report to: Utah Public Service Commission
Electric Service Reliability - Major Event Report

Event Date(s): October 30 – November 4, 2003
Date Submitted: December 3, 2003
Affected Locations: American Fork, Cedar City, Jordan Valley,
Ogden, SLC Metro, Smithfield, Tremonton
Exclude from Performance Reports: Yes
Report Prepared by: Diane DeNuccio
Report Approved by: Heidi Caswell

Event Description: Heavy snowstorms with subsequent wind passed through Utah October 30 through November 4, 2003. Heavy wet snow and intermittent severe winds (gusts up to 53 mph) caused outages to 124,640 customers, resulting in 24,785,657 customer minutes lost. This event was more substantial than otherwise may have been experienced due to previous mild fall weather. Greater foliage on trees resulted in many significant tree issues, including limb breakage as well as limbs dipping further toward power lines. Thereafter, heavily weighted branches were further stressed by intermittent gusts. These events caused more damage and outages than would normally be experienced in a normal winter snowstorm.

The storm interrupted service to approximately 264 circuits. The company also experienced outages and damage within both its transmission and distribution system, including substation and line equipment.

PacifiCorp is requesting designation of this storm and its consequences to be classified as a "Major Event" for exclusion from network performance reporting. This major event primarily exceeded operational limits of the system (as evidenced by the quantity of operational resources required to effect restoration). In localized areas it exceeded design limits of the system. It also resulted in sustained interruptions to more than 10% of customers in each of six affected operating areas.

Total Customer Minutes Lost = 24,785,657
Total Sustained Incidents = 1119
Total Sustained Customers Off = 124,640 (17% by state, percent by area in attached report)

Resources Utilized:

Company	26 crews	Troubleman	43
Contract	9 crews	Support	15
Tree	26	Damage Assessors	29
Dispatchers	10		

Restoration Problems: The wide-reaching impact of the storms across multiple operating areas limited our ability to pull in additional resources from surrounding areas to provide restoration assistance as we would do when a smaller area is affected by a major event. Contract crews were utilized. Protracted transit times contributed to the duration of outages in this event.

Major Event Cost:

Expense:	\$500,000
Capital:	\$25,000
TOTAL:	\$525,000

SAIDI, SAIFI, MAIFI Report: Attached

Utah Major Event

UT	Customer Analysis				Customers Restored by Intervals					Major Event Only			
	Sustained Customers Off	% Sustained Customers Off	CML	Number of Sustained Interruptions	Average Customer Count	5 Minutes or Less (Momentary)	> 5 Minutes and < 3 Hours	Sustained Customers Restored (GE 3 hours, LE)	Sustained Customers Restored GT CG 1	% Sustained Customers Restored in Less Than 3 Hours (PS 5)	SAIDI	SAIFI	MAIFI
Event Total	124,640	17%	24,785,657	1,119	742,708	38,451	92,022	32,535	83	74%	33.37	0.17	0.05
AMERICAN FORK	19,999	31%	1,942,264	129	64,756	7,344	16,487	3,512	0	82%	29,994	0.309	0.113
CEDAR CITY	6,117	24%	1,292,269	39	25,184	0	1,966	4,151	0	32%	51,313	0.243	0.000
CEDAR CITY (MILFORD)	0	0%	0	0	2,234	0	0	0	0	0%	0.000	0.000	0.000
JORDAN VALLEY	27,420	15%	4,892,975	436	185,813	4,099	19,854	7,540	26	72%	26,333	0.148	0.922
LAYTON	4,375	8%	424,026	23	56,996	0	3,721	654	0	85%	7,440	0.077	0.000
MOAB	0	0%	0	0	11,048	0	0	0	0	0%	0.000	0.000	0.000
OGDEN	10,147	11%	1,124,724	68	92,133	1,494	8,321	1,826	0	82%	12,208	0.110	0.016
PARK CITY	2,625	11%	398,289	10	24,292	18	2,611	14	0	99%	16,396	0.108	0.001
PRICE	0	0%	0	0	10,063	0	0	0	0	0%	0.000	0.000	0.000
RICHFIELD	0	0%	0	0	13,881	0	0	0	0	0%	0.000	0.000	0.000
RICHFIELD (DELTA)	0	0%	0	0	3,457	0	0	0	0	0%	0.000	0.000	0.000
SLC METRO	46,814	23%	13,867,893	360	203,243	25,495	34,063	12,694	57	73%	68,233	0.230	0.125
SMITHFIELD	4,404	22%	666,380	36	19,945	0	2,266	2,138	0	51%	33,411	0.221	0.000
TOOELE	0	0%	0	0	12,815	0	0	0	0	0%	0.000	0.000	0.000
TREMONTON	2,739	35%	176,837	18	7,905	0	2,733	6	0	100%	22,370	0.346	0.000
VERNAL	0	0%	0	0	8,943	0	0	0	0	0%	0.000	0.000	0.000

CG 1	(24 hours) Restoring power.
PS 5	(80%) Restoring supply after a fault.

Date	Customer Interrupted by Date			Number of Sustained Interruptions
	Sustained Customers Off	% Sustained Customers Off	CML	
10/30/2003	62,799	50%	16,934,295	380
10/31/2003	12,857	10%	1,984,704	274
11/1/2003	19,678	16%	2,220,028	151
11/2/2003	2,441	2%	251,624	37
11/3/2003	17,742	14%	2,327,219	144
11/4/2003	9,123	7%	1,067,787	133

Utah Major Event

Event	10/30/03 through 11/04/03						Month Oct-03						YTD Fiscal Year 2004					
	Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
AMERICAN FORK	30.02	0.31	0.11	0.03	0.00	0.00	22.56	0.18	0.13	3.14	0.03	0.06	200.31	3.30	0.23	178.32	3.05	0.06
CEDAR CITY	51.31	0.24	0.00	0.00	0.00	0.00	55.08	0.32	0.00	4.43	0.11	0.00	240.16	2.29	0.12	189.50	2.08	0.00
CEDAR CITY (MILF)	0.45	0.00	0.00	0.45	0.00	0.00	41.44	1.02	0.00	41.44	1.02	0.00	315.76	4.68	0.27	315.76	4.68	0.00
JORDAN VALLEY	26.34	0.15	0.02	0.01	0.00	0.00	18.52	0.15	0.03	2.70	0.06	0.01	175.62	1.91	0.28	159.80	1.82	0.01
LAYTON	7.63	0.08	0.00	0.19	0.00	0.00	1.94	0.02	0.00	1.94	0.02	0.00	264.17	2.34	0.56	174.19	1.89	0.00
MOAB	2.19	0.01	0.00	2.19	0.01	0.00	4.96	0.06	0.03	4.96	0.06	0.03	229.10	2.18	0.60	229.10	2.18	0.03
OGDEN	12.21	0.11	0.02	0.00	0.00	0.00	86.26	0.65	0.00	78.13	0.58	0.00	315.29	2.68	0.21	244.51	2.24	0.00
PARK CITY	16.54	0.11	0.00	0.15	0.00	0.00	3.51	0.02	0.00	3.51	0.02	0.00	183.70	1.67	0.23	163.70	1.67	0.00
PRICE	0.01	0.00	0.00	0.01	0.00	0.00	16.18	0.31	0.01	16.18	0.31	0.01	209.93	2.55	0.01	209.93	2.55	0.01
RICHFIELD	1.23	0.01	0.00	1.23	0.01	0.00	36.91	0.81	0.00	36.91	0.81	0.00	185.47	2.47	0.02	185.47	2.47	0.00
RICHFIELD (DELTA)	4.39	0.06	0.00	4.39	0.06	0.00	6.37	0.09	0.00	6.37	0.09	0.00	156.47	0.96	1.91	156.47	0.96	0.00
SLC METRO	68.33	0.23	0.13	0.10	0.00	0.00	65.15	0.28	0.13	6.73	0.12	0.02	204.53	1.98	0.34	133.79	1.67	0.02
SMITHFIELD	33.93	0.22	0.00	0.52	0.00	0.00	38.86	0.24	0.06	14.15	0.07	0.06	495.23	4.05	0.25	344.80	3.18	0.06
TOOELE	0.38	0.00	0.00	0.38	0.00	0.00	2.31	0.03	0.00	2.31	0.03	0.00	247.12	2.69	0.28	247.12	2.69	0.00
TREMONTON	22.37	0.35	0.00	0.00	0.00	0.00	36.03	0.55	0.00	14.01	0.21	0.00	772.49	4.59	0.30	359.31	2.66	0.00
VERNAL	0.13	0.00	0.00	0.13	0.00	0.00	4.36	0.17	0.00	4.36	0.17	0.00	43.05	0.58	0.00	43.05	0.58	0.00
Utah	33.52	0.17	0.05	0.15	0.00	0.00	39.92	0.20	0.05	14.65	0.16	0.01	228.61	0.48	0.09	177.53	2.03	0.01
PacifiCorp							18.23	0.12	0.03	6.69	0.07	0.01	104.42	1.05	0.14	81.09	0.93	0.01

Utah Major Event

Event	10/30/03 through 10/31/03						Month Oct-03						YTD Fiscal Year 2004											
	Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded								
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI						
UT																								
AMERICAN FORK	19.42	0.15	0.07	0.00	0.00	0.00	22.56	0.18	0.13	3.14	0.03	0.06	111.98	1.31	0.25	92.56	1.17	0.06						
CEDAR CITY	50.66	0.21	0.00	0.00	0.00	0.00	55.08	0.32	0.00	4.43	0.11	0.00	161.52	1.51	0.12	110.86	1.30	0.00						
JORDAN VALLEY	15.82	0.09	0.02	0.00	0.00	0.00	18.44	0.15	0.03	2.62	0.06	0.01	105.94	1.17	0.18	90.12	1.09	0.01						
LAYTON	0.18	0.00	0.00	0.00	0.00	0.00	1.94	0.02	0.00	1.75	0.02	0.00	157.51	1.68	0.53	157.33	1.68	0.00						
MOAB	1.74	0.01	0.00	1.74	0.01	0.00	4.96	0.06	0.03	4.96	0.06	0.03	195.14	1.30	0.60	195.14	1.30	0.03						
OGDEN	8.13	0.06	0.00	0.00	0.00	0.00	86.26	0.65	0.00	78.13	0.38	0.00	228.49	2.04	0.17	220.36	1.97	0.00						
PARK CITY	0.14	0.00	0.00	0.00	0.00	0.00	3.51	0.02	0.00	3.37	0.02	0.00	151.12	1.51	0.23	150.98	1.51	0.00						
SLC METRO	59.12	0.16	0.11	0.00	0.00	0.00	65.85	0.28	0.13	6.73	0.12	0.02	163.14	1.42	0.28	104.02	1.26	0.02						
SMITHFIELD	24.71	0.17	0.00	0.00	0.00	0.00	38.86	0.24	0.06	14.15	0.07	0.06	337.27	2.90	0.21	312.56	2.73	0.06						
TREMONTON	22.02	0.35	0.00	0.00	0.00	0.00	36.03	0.55	0.00	14.01	0.21	0.00	338.96	2.66	0.00	316.94	2.32	0.00						
Utah	25.55	0.10	0.04	0.08	0.00	0.00	40.11	0.23	0.05	14.63	0.16	0.01	157.88	0.26	0.07	132.41	1.42	0.01						
PacifiCorp							18.32	0.12	0.03	6.68	0.07	0.01	72.12	0.70	0.11	60.48	0.65	0.01						

Utah Major Event

Event	11/01/03 through 11/04/03						Month Nov-03						Fiscal Year 2004						
	Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			Major Events Included			Major Events Excluded			
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	
UT	10.58	0.16	0.04	0.00	0.00	0.00	14.48	0.21	0.04	3.91	0.05	0.00	129.03	1.62	0.30	96.47	1.21	0.00	
AMERICAN FORK	0.66	0.04	0.00	0.00	0.00	0.00	9.17	0.14	0.01	8.51	0.10	0.01	170.69	1.65	0.13	119.37	1.40	0.01	
CEDAR CITY	10.51	0.06	0.00	0.00	0.00	0.00	13.45	0.10	0.00	2.94	0.04	0.00	119.39	1.27	0.18	93.06	1.13	0.00	
JORDAN VALLEY	7.26	0.08	0.00	0.00	0.00	0.00	14.24	0.15	0.05	6.98	0.07	0.05	261.73	2.28	0.59	164.31	1.75	0.05	
LAYTON	4.08	0.05	0.02	0.00	0.00	0.00	15.43	0.22	0.02	11.35	0.18	0.00	306.58	2.63	0.19	231.71	2.15	0.00	
OGDEN	16.26	0.11	0.00	0.00	0.00	0.00	18.24	0.13	0.00	1.98	0.02	0.00	169.36	1.64	0.23	152.96	1.53	0.00	
PARK CITY	9.11	0.07	0.01	0.00	0.00	0.00	14.86	0.12	0.02	5.75	0.05	0.01	190.32	1.70	0.33	109.77	1.31	0.01	
SLC METRO	8.70	0.05	0.00	0.00	0.00	0.00	48.73	0.38	0.00	40.03	0.33	0.00	511.72	3.98	0.21	352.59	3.06	0.00	
SMITHFIELD	0.35	0.00	0.00	0.00	0.00	0.00	3.79	0.04	0.00	3.44	0.04	0.00	733.91	4.28	0.30	320.38	2.36	0.00	
TREMONTON																			
Utah	7.93	0.07	0.01	0.03	0.00	0.00	15.00	0.12	0.01	7.10	0.08	0.01	198.70	0.66	0.10	139.51	1.50	0.01	
PacifiCorp							6.85	0.07	0.01	3.25	0.04	0.00	90.76	0.84	0.12	63.73	0.69	0.00	