

# PQSys – City Municipality ZA



## Customer

Customer is a metropolitan city municipality in the north of South Africa. It forms the local government with the surrounding towns and municipalities that are part of the municipal area.

## Technical Solution A. Eberle



## Application

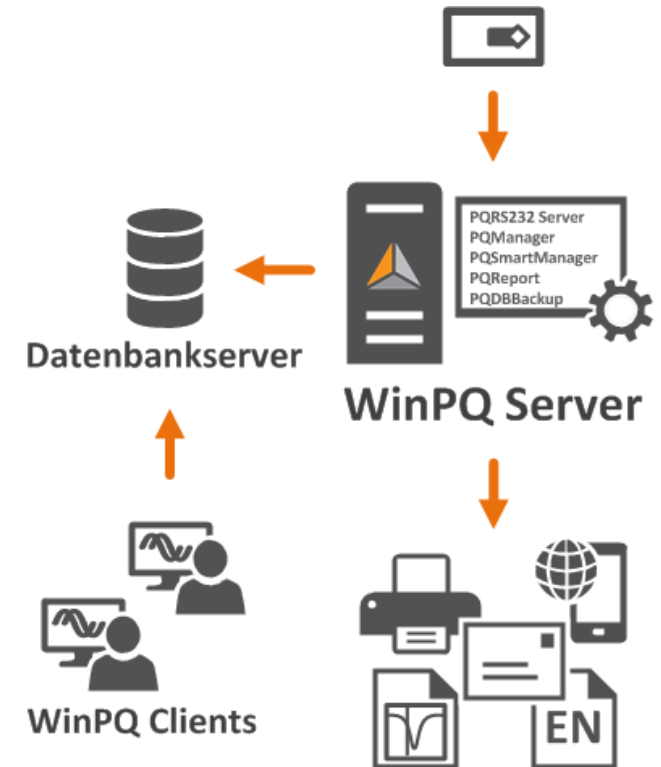
Sum: -

Depth of the slump [%]	Residual voltage in [%]	Duration		
		20 <= t < 150	150 <= t < 600	600 <= t < 3000
10 < u <= 15	90 > u >= 85			
15 < u <= 20	85 > u >= 80		24	0
20 < u <= 30	80 > u >= 70			
30 < u <= 40	70 > u >= 60	4	7	
40 < u <= 60	60 > u >= 40	0		1
60 < u <= 100	40 > u >= 0		37	

## Customer Feedback

All installations of PQI-DA smart are working properly. The software WinPQ is used for visualization, especially with view on dips/swells to find out the source of an event (Eskom or ...) and to create typical NRS048/PQ-events - overviews/reports, in parallel to analyze disturbance records.

Installations: ~ 250 measurement points  
 Customer: city municipality  
 Country: South Africa  
 Date: 07/2022 – Till Sybel



EN50160 - Reports

Reporting period

August 2009

Mo	Di	Mi	Do	Fr	Sa	So
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Heute: 19.01.2018

Week

- 1. NRS048 - Complete overview (Print)
- 2. PQ-Events Mains-Overview (Druck)
- 3. NRS048 Mains: Threshold Events (Print)
- 4. NRS048 Mains: Statistic Events (print)
- 5. Recorder-Trigger Mains
- 6. NRS048 Mains: Heatmap (Print)

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