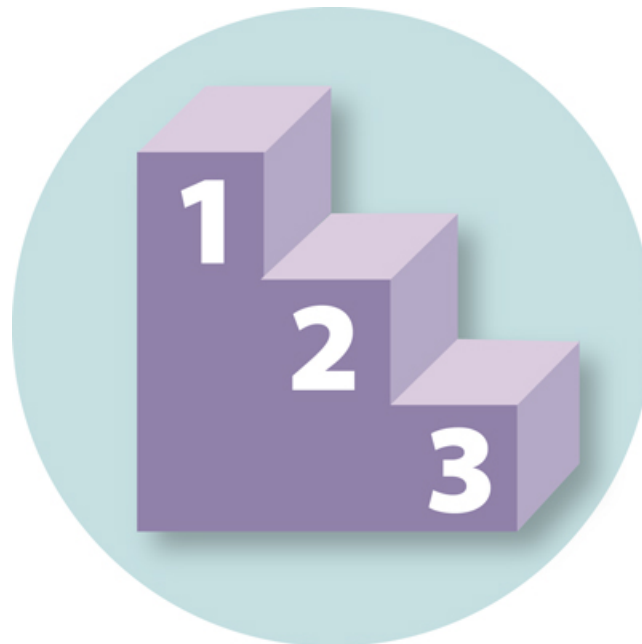


# Street lighting

2020-21, Issue 2

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## *Performance indicator standings*



## Family group comparison

### Street lighting performance indicator standings 2020/21

Name of authority	Sample authority									
PIN	L4									
Family group	Number in group	Highest in group	Average for group	Lowest in group	Your output/score	Standing in group	Top quartile mark	Quartile achieved	Previous year score	High/Low/Neutral
Performance indicator										
<b>Safety performance indicators</b>										
PI 39 - Percentage of columns with a valid structural test certificate	10	100.00%	33.70%	0.00%	0.00%	6	71.36%	3	0.00%	H
PI 40 - Percentage of street lights with a valid electrical test certificate	11	100.00%	52.15%	0.00%	0.00%	9	96.78%	3	0.00%	H
<b>Condition / asset preservation performance indicators</b>										
PI 29a - Routine faults as a percentage of street lighting stock	14	16.50%	6.96%	1.79%	1.79%	1	3.24%	1	3.32%	L
<b>Asset information performance indicators</b>										
PI 19 - Percentage of street lamps that are controlled by electronic gear	12	99.91%	74.20%	0.00%	98.26%	-	-	-	94.21%	N
PI 44 - Percentage of street lamps that are LED	16	99.09%	76.60%	37.19%	96.62%	3	93.34%	1	93.71%	H
PI 47a - Percentage of total columns which are concrete	12	3.91%	0.49%	0.00%	0.00%	1	0.00%	1	0.00%	L
PI 47b - Percentage of total columns which are ungalvanized steel	12	47.67%	16.72%	0.00%	12.20%	7	0.00%	3	12.87%	L
PI 46a - Percentage of street lighting columns which are 40 and above years old	16	43.26%	9.68%	0.00%	7.64%	10	0.01%	3	6.48%	L
<b>Customer service performance indicators</b>										
PI 03 - Percentage of lamps restored to working condition within 7 days	11	100.00%	79.27%	38.94%	71.52%	7	99.98%	3	53.85%	H
PI 20 - Average time to restore lamps to working order	10	18.56	7.80	3.26	17.32	9	4.09	4	-	L
PI 04 - Average time to repair lamps (authority only)	10	18.72	8.21	1.01	17.27	9	3.35	4	10.22	L
PI 05 - Average time to repair lamps (electricity supplier)	9	35.59	15.72	2.56	8.90	3	8.90	1	12.80	L
PI 22 - Percentage of faults repaired by regional electricity supplier within SLA/agreed timescale	9	100.00%	83.18%	50.88%	100.00%	1	100.00%	1	94.12%	H
PI 27 - Public telephone calls/contacts as a percentage of faults	11	210.03%	105.70%	13.54%	210.03%	11	57.59%	4	153.37%	L
PI 28 - Public telephone calls/contacts as a percentage of street lights	11	10.22%	5.16%	1.18%	3.75%	5	3.24%	2	5.10%	L
<b>Financial performance indicators</b>										
PI 35 - Actual capital investment as a percentage of annual depreciation (Scotland only)	9	98.73%	29.03%	1.81%	35.58%	-	-	-	97.13%	N
PI 36 - Depreciated replacement cost (DRC) as a percentage of gross replacement cost (GRC)	10	65.04%	51.00%	38.94%	65.04%	-	-	-	66.90%	N
PI 33 - Average cost per routine fault repair	11	£552.97	£171.39	£28.18	£131.10	6	£56.20	2	£163.83	L

#### Notes:

- The Authority will only be ranked in family group if it has shown an output / score within the set parameters for the performance indicator.
- Quartile / percentile marks are only shown for those performance indicators for which there is a desirable achievement.
- Quartile marks are only shown for those performance indicators for which there are a minimum of 8 outputs / scores within the set parameters.

## Family group comparison

### Street lighting performance indicator standings 2020/21

Name of authority PIN Family group	Sample authority									
	L4									
Performance indicator	Number in group	Highest in group	Average for group	Lowest in group	Your output/score	Standing in group	Top quartile mark	Quartile achieved	Previous year score	High/Low/Neutral
PI 34a - Annual cost of night inspecting a street light	3	£0.97	£0.76	£0.37	-	-	-	-	-	L
PI 34b - Individual cost of night inspecting a street light	2	£0.14	£0.08	£0.03	-	-	-	-	-	L
PI 42 - Revenue allocation per street light excluding electricity costs	15	£91.88	£25.35	£5.19	£6.94	3	£7.55	1	£6.30	L
PI 43 - Capital allocation per street light - replacement	14	£82.83	£23.70	£0.00	£18.15	10	£7.93	3	£63.75	L
PI 01a - Average cost of maintaining a street light	14	£174.43	£65.99	£18.44	£43.93	6	£31.31	2	£70.63	L
PI 01b - Average cost of maintaining a street light excluding bulk/capital replacement	13	£69.44	£36.42	£9.14	£25.78	6	£18.66	2	-	L
PI 01c - Total investment in infrastructure per street light (using capital and revenue spend)	15	£95.18	£47.47	£12.84	£25.09	5	£22.49	2	£70.06	L
PI 06a - Energy cost per street lamp only	14	£53.89	£29.99	£16.50	£19.68	2	£22.98	1	£18.85	L
PI 06b - Energy cost per street lamp and illuminated sign	14	£53.89	£28.14	£15.18	£18.55	2	£21.13	1	£17.75	L
<b>Environmental performance indicators</b>										
PI 18b - Average annual electricity consumption per street light (kWh)	15	294.84	169.80	105.84	111.30	2	138.54	1	118.99	L
PI 37a - CO2 emissions (kg) per head of population	15	12.91	7.07	3.79	5.37	6	5.16	2	6.30	L
PI 37b - CO2 emissions (kg) per street light	15	73.98	42.61	26.56	27.93	2	34.76	1	32.96	L
PI 38b - Percentage of street lamps that are dimmable	16	98.30%	42.80%	0.00%	60.61%	5	88.86%	2	59.49%	H
PI 38d - Percentage of street lamps which had a registered dimming regime	14	98.30%	46.79%	0.00%	60.61%	5	88.86%	2	59.49%	H
PI 38c - Percentage of street lamps that are part night lighting	14	81.89%	12.10%	0.00%	0.00%	9	2.46%	3	0.00%	H

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## Whole service comparison

### Street lighting performance indicator standings 2020/21

Name of authority	Sample Authority									
PIN										
Performance indicator	Number in service	Highest in service	Average for service	Lowest in service	Your output/score	Standing in service	Top quartile mark	Quartile achieved	Previous year score	High/Low/Neutral
<b>Safety performance indicators</b>										
PI 39 - Percentage of columns with a valid structural test certificate	36	100.00%	43.58%	0.00%	0.00%	25	96.06%	3	0.00%	H
PI 40 - Percentage of street lights with a valid electrical test certificate	47	100.00%	66.55%	0.00%	0.00%	44	95.09%	4	0.00%	H
<b>Condition / asset preservation performance indicators</b>										
PI 29a - Routine faults as a percentage of street lighting stock	49	22.75%	6.37%	1.01%	1.79%	5	3.24%	1	3.32%	L
<b>Asset information performance indicators</b>										
PI 19 - Percentage of street lamps that are controlled by electronic gear	53	100.00%	81.41%	0.00%	98.26%	-	-	-	94.21%	N
PI 44 - Percentage of street lamps that are LED	61	99.90%	76.99%	12.36%	96.62%	13	95.97%	1	93.71%	H
PI 47a - Percentage of total columns which are concrete	43	28.98%	2.91%	0.00%	0.00%	1	0.00%	1	0.00%	L
PI 47b - Percentage of total columns which are ungalvanized steel	43	48.07%	12.11%	0.00%	12.20%	27	0.00%	3	12.87%	L
PI 46a - Percentage of street lighting columns which are 40 and above years old	61	60.00%	14.34%	0.00%	7.64%	25	1.49%	2	6.48%	L
<b>Customer service performance indicators</b>										
PI 03 - Percentage of lamps restored to working condition within 7 days	43	100.00%	80.89%	32.28%	71.52%	33	94.00%	3	53.85%	H
PI 20 - Average time to restore lamps to working order	44	34.30	10.28	2.14	17.32	37	4.30	4	-	L
PI 04 - Average time to repair lamps (authority only)	41	34.30	9.77	1.01	17.27	34	3.41	4	10.22	L
PI 05 - Average time to repair lamps (electricity supplier)	38	66.67	20.54	2.56	8.90	8	9.00	1	12.80	L
PI 22 - Percentage of faults repaired by regional electricity supplier within SLA/agreed timescale	37	100.00%	74.99%	16.60%	100.00%	1	94.23%	1	94.12%	H
PI 27 - Public telephone calls/contacts as a percentage of faults	40	356.03%	127.84%	13.54%	210.03%	36	75.92%	4	153.37%	L
PI 28 - Public telephone calls/contacts as a percentage of street lights	47	21.59%	6.83%	1.18%	3.75%	11	3.80%	1	5.10%	L
<b>Financial performance indicators</b>										
PI 35 - Actual capital investment as a percentage of annual depreciation (Scotland only)	20	112.68%	38.53%	1.81%	35.58%	-	-	-	97.13%	N
PI 36 - Depreciated replacement cost (DRC) as a percentage of gross replacement cost (GRC)	32	84.72%	45.19%	0.06%	65.04%	-	-	-	66.90%	N
PI 33 - Average cost per routine fault repair	33	£552.97	£191.29	£28.18	£131.10	16	£73.96	2	£163.83	L
PI 34a - Annual cost of night inspecting a street light	7	£0.97	£0.59	£0.02	-	-	-	-	-	L

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## Whole service comparison

### Street lighting performance indicator standings 2020/21

Name of authority	Sample Authority									
PIN										
Performance indicator	Number in service	Highest in service	Average for service	Lowest in service	Your output/score	Standing in service	Top quartile mark	Quartile achieved	Previous year score	High/Low/Neutral
PI 34b - Individual cost of night inspecting a street light	5	£0.14	£0.07	£0.03	-	-	-	-	-	L
PI 42 - Revenue allocation per street light excluding electricity costs	48	£91.88	£25.20	£4.38	£6.94	5	£10.09	1	£6.30	L
PI 43 - Capital allocation per street light - replacement	50	£88.75	£27.43	£0.00	£18.15	25	£10.09	2	£63.75	L
PI 01a - Average cost of maintaining a street light	52	£174.43	£57.15	£6.78	£43.93	21	£34.11	2	£70.63	L
PI 01b - Average cost of maintaining a street light excluding bulk/capital replacement	42	£84.75	£35.77	£8.67	£25.78	17	£19.18	2	-	L
PI 01c - Total investment in infrastructure per street light (using capital and revenue spend)	50	£130.72	£51.53	£12.84	£25.09	9	£27.84	1	£70.06	L
PI 06a - Energy cost per street lamp only	50	£65.97	£32.22	£16.50	£19.68	2	£23.70	1	£18.85	L
PI 06b - Energy cost per street lamp and illuminated sign	50	£60.54	£29.88	£15.18	£18.55	4	£21.77	1	£17.75	L
<b>Environmental performance indicators</b>										
PI 18b - Average annual electricity consumption per street light (kWh)	57	465.44	204.99	105.84	111.30	2	152.48	1	118.99	L
PI 37a - CO2 emissions (kg) per head of population	58	15.45	7.56	2.68	5.37	13	5.51	1	6.30	L
PI 37b - CO2 emissions (kg) per street light	58	144.30	53.03	26.56	27.93	2	38.26	1	32.96	L
PI 38b - Percentage of street lamps that are dimmable	61	99.12%	42.29%	0.00%	60.61%	25	78.76%	2	59.49%	H
PI 38d - Percentage of street lamps which had a registered dimming regime	52	98.76%	42.96%	0.00%	60.61%	22	81.79%	2	59.49%	H
PI 38c - Percentage of street lamps that are part night lighting	55	81.89%	5.33%	0.00%	0.00%	19	0.15%	2	0.00%	H

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