SRSTF Package Poll Results

10/05/2012
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

**Preferred Target Time**

- Retain current target of 24 hours: 53%
- 48 hours: 36%
- 72 hours: 7%
- Do not document a specific target time: 4%

\[n=88\]
What should be the minimum number of Black Start units per transmission zone, assuming the zone has some critical load (exceptions permitted, as needed)?

**Black Start Units per Transmission Zone**  
$n=88$

- 1: 11%
- 2: 32%
- 3: 57%
Should cross zonal / regional Restoration Plans be allowed to be aggregated if Black Start generation shortages exist in a TO zone?

**Cross-Zonal/Regional Restoration Plans**  \( n=88 \)

- Yes: 69%
- No: 31%
Who should be the entity responsible for determining Black Start generation?

**Responsible Entity**

- **TO, with PJM input**
  - 68%
- **PJM, with TO input**
  - 32%

$n=88$
*The size of the bubble is indicative of the total number of points allocated to the package.

*Higher numbers indicate that more support.

*A ranking of 1 is better than a ranking of 10.
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

Electric Distributors Sector
n=6

- 72 hours: 83%
- Do not document a specific target time: 17%

Total responses: n=6
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

End User Customer Sector n=1

Retain current target of 24 hours 100%
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

- Retain current target of 24 hours: 74%
- 48 hours: 26%

Sector Breakdown

Generation
Owner
Sector
n=19
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

Transmission Owner Sector
n=48

- 48 hours: 52%
- 72 hours: 2%
- Do not document a specific target time: 2%
- Retain current target of 24 hours: 44%
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

**Other Supplier Sector**
n=14

- **Retain current target of 24 hours**
  - 79%
- **48 hours**
  - 14%
- **Do not document a specific target time**
  - 7%
What should be the minimum number of Black Start units per transmission zone, assuming the zone has some critical load (exceptions permitted, as needed)?

![Sector Breakdown Graph]

- # of votes

- Other Supplier
- Transmission Owner
- Generation Owner
- End User Customer
- Electric Distributor
Who should be the entity responsible for determining Black Start generation?

Sector Breakdown

- Other Supplier
- Transmission Owner
- Generation Owner
- End User Customer
- Electric Distributor

PJM, with TO Input vs. TO, with PJM Input
What should be the target time for restoration of the transmission system following a complete blackout without outside assistance? Target defined as a goal, not a guarantee. (All options assume restoration of the system happen as soon as possible)

- 72 hours: 37%
- 48 hours: 25%
- Retain current target of 24 hours: 25%
- Do not document a specific target time: 13%
What should be the minimum number of Black Start units per transmission zone, assuming the zone has some critical load (exceptions permitted, as needed)?

- One: 56%
- Two: 13%
- Three: 31%
Should cross zonal / regional Restoration Plans be allowed to be aggregated if Black Start generation shortages exist in a TO zone?

Voting Members Only (n=16)

- Yes: 87%
- No: 13%
Who should be the entity responsible for determining Black Start generation?

- TO, with PJM input: 31%
- PJM, with TO input: 69%

Voting Members Only (n=16)
Ranking by Points Allocation

- Status Quo: 6%
- Package 2A: 3%
- Package 2B: 20%
- Package 2C: 8%
- Package 3: 13%
- Package 3A: 8%
- Package 1: 9%
- Package 1A: 9%
- Package 4: 20%

Voting Members Only (n=16)
<table>
<thead>
<tr>
<th>Average Ranking</th>
<th>Members and Affiliates</th>
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<tr>
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