



Department of Energy

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

March 30, 2022

In reply refer to: FOIA #BPA-2022-00155-F

Tim McLaughlin
Reuters News

(b) (6)

Email: tim.mclaughlin@thomsonreuters.com

Dear Mr. McLaughlin,

This communication concerns your agency records request submitted to the Bonneville Power Administration (BPA), made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). Your request was received on November 17, 2021, and formally acknowledged on November 19, 2021.

Request

- “Any transcripts of calls between BPA officials and officials at the California Independent System Operator [(CAISO)] for the following period: 12:00 PM (Pacific Time) to 8:00 PM (Pacific time) on August 14, 2020[; and]
- Email messages between BPA officials and officials at the [CAISO] for the following period: 12:00 PM (Pacific Time) to 8:00 PM (Pacific Time) on August 14, 2020[; and]
- Any WECC-wide GMS messages received by the BPA and its personnel for the following period: 12:00 PM (Pacific Time) to 8:00 PM (Pacific Time) on August 14, 2020[; and]
- Any communications from CAISO director John Phipps on August 14, 2020.”

Scope Clarification

On February 23, 2022, we notified you that a majority of the communications we collected concern outages or outage reports, and that others concern a variety of topics unrelated to outages, including meeting requests, out of office replies, automatic replies, and topics not related to outages. We asked you to clarify if you are only interested in records related to outages, or are you interested in all records collected. You replied, stating you are interested only on outage-related records. Therefore, we only processed those communications related to outages.

Response

The agency’s Transmission Systems Operations office and Cyber Security Forensics & Intelligence team collected 59 pages of records responsive to your request. Those records are being released with minor redactions made under 6 U.S.C. § 552(b)(6) (Exemption 6).

Explanation of Exemptions

The FOIA generally requires the release of all agency records upon request. However, the FOIA permits or requires withholding certain limited information that falls under one or more of nine statutory exemptions (5 U.S.C. §§ 552(b)(1-9)). Further, section (b) of the FOIA, which contains the FOIA's nine statutory exemptions, also directs agencies to publicly release any reasonably segregable, non-exempt information that is contained in those records.

Exemption 6

Exemption 6 serves to protect Personally Identifiable Information (PII) contained in agency records when no overriding public interest in the information exists. BPA does not find an overriding public interest in a release of the information redacted under Exemption 6—specifically, mobile phone numbers. This information sheds no light on the executive functions of the agency, and there is no overriding public interest in its release. BPA cannot waive these redactions, as the PII protections afforded by Exemption 6 belong to individuals and not to the agency.

Fees

There are no fees associated with the processing of your FOIA request.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the records search and release described above. Your FOIA request BPA-2022-00155-F is now closed with the available and responsive agency record provided.

Appeal

The adequacy of the search may be appealed within 90 calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. Appeals should be addressed to:

Director, Office of Hearings and Appeals
HG-1, L'Enfant Plaza
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the phrase "Freedom of Information Appeal" in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either (1) in the district where you reside,

(2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, Maryland 20740-6001
E-mail: ogis@nara.gov
Phone: 202-741-5770
Toll-free: 1-877-684-6448
Fax: 202-741-5769

Questions about this communication may be directed to BPA FOIA Public Liaison Jason E. Taylor at 503-230-3537 or jetaylor@bpa.gov. Thank you for your interest in the Bonneville Power Administration.

Sincerely,



Candice D. Palen
Freedom of Information/Privacy Act Officer

[Attachment: The responsive agency record accompanies this communication.](#)

From: RCWest@caiso.com

Sent: Fri Aug 14 18:20:26 2020

To: kmsmith@bpa.gov

Subject: [EXTERNAL] Nightly Outage Reports - RCWest_Outage_Report_2020_08_15.xlsm

Importance: Normal

[Daily Briefing Header](#)

Nightly Outage Reports

Entity: CAISO

[RCWest_Outage_Report_2020_08_15](#) modified on Friday, August 14, 2020 at 6:15 PM

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[Redacted]

The foregoing electronic message, together with any attachments thereto, is confidential and may be legally privileged against disclosure other than to the intended recipient. It is intended solely for the addressee(s) and access to the message by anyone else is unauthorized. If you are not the intended recipient of this electronic message, you are hereby notified that any dissemination, distribution, or any action taken or omitted to be taken in reliance on it is strictly prohibited and may be unlawful. If you have received this electronic message in error, please delete and immediately notify the sender of this error.

From: BPA Outage

Sent: Fri Aug 14 13:57:10 2020

To: Zhu, Jun; BPA Outage; bpaoutage2@bpa.gov

Cc: Ops-South-Outage

Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Importance: Normal

RC West,

All of the PCBs that are highlighted below run normally closed.

The modeling on our DART form is correct.

I'm not sure why your EMS is showing those "disconnects" open.

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

(b) (6)

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>
Sent: Friday, August 14, 2020 1:35 PM
To: BPA Outage <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: [EXTERNAL] FW: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

BPA OC group,

For this outage in our EMS one-line diagram the TETONG substation 115kV bus 1 is de-energized. The disconnects 1657, 1670, 1672 and 1674 are all open.

By closing the disconnect 1670 will not keep the SWANVAL-TETONG 115kV line in service.

Please double check your modeling and make sure it is correct.

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

Planned

Outage ID : 8960516

Participant Outage ID : BPA-PRODUCTION-DART 1394904

TETONG 115 CB B1670

SUBMITTED

Participant : BPAT_TOP

Outage Start Date : 08/25/2020 08:00

Outage End Date : 08/26/2020 14:00

Approval Type : FAN

Voltage : 115.00

Emergency Return Type : DURATION

Emergency Return Time : N/A

FAR Override : No

Type : BREAKER

Nature of Work : OUT_OF_SERVICE

Warning : No

PI : No

Short Description : #1394904 DIAGNOSTIC SERVICE ON PCB B-1670.

Equipment

Station

Name

Voltage

Type

Switch Modelling Complete

Use Facility Model

ID

TETONG

TETONG 115 CB B1670

115.00

BREAKER

NO

NO

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

Switches (Modelling)

Station

Name

Type

Status

Start Date/Time

End Date/Time

ID

Is Trumped

TETONG

TETONG 115 CB B1670

BREAKER

open

08/25/2020 08:00

08/26/2020 14:00

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

NO

TETONG

TETONG 115 AS 1670

DISCONNECT

close

08/25/2020 08:00

08/26/2020 14:00

_b6398343-aab9-4daa-b321-b673a23a2dcf

NO

Version History

Request ID

Request User

Request Status

Requested Date

Accept User

Accept Reason

Accepted Date

Outage State

8960516

pbpa-dartx13259

ACCEPTED

08/05/2020 12:37:25

PROD BPA-DARTx13259

08/05/2020 12:37:25

SUBMITTED

Participant Outage ID :

BPA-PRODUCTION-DART 1394904

Warnings

NO

Planned Start Date/Time

08/25/2020 08:00

Groups

NO

Outage Type

Planned

Planned End Date/Time

08/26/2020 14:00

RIMS Data

NO

New Equipment Energized

NO

Actual Start Date/Time

Outage Version

1

OC Long Term Planning

NO

Actual End Date/Time

Trumping Flag

NO

CRR Designation

NO

Discovery Date/Time

08/05/2020 12:37

Outage State Reason

Outage Cause Codes

NONE_S(S) , UNKNOWN_P(P)

Report Time Zone : PPT

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From: BPA Outage

Sent: Fri Aug 14 14:14:43 2020

To: Zhu, Jun; BPA Outage; BPA Outage; bpaoutage2@bpa.gov

Cc: Ops-South-Outage

Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Importance: Normal

Do the disconnects or PCBs need to be modeled closed?

If you need the disconnects modeled, which ones? The main bus or line side disconnects?

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

██████████ (b) (6) ██████████

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>
Sent: Friday, August 14, 2020 2:13 PM
To: BPA Outage <bpaoutage@bpa.gov>; BPA Outage <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: [EXTERNAL] RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

BPA OC group,

I think it is due to the model discrepancy of the default switch position.

If BPA is the owner of that substation could you please submit RIMS modeling request to change the default switch position of those disconnects?

In the meanwhile could you please model all the disconnects 1657, 1670, 1672 and 1674 CLOSE in the outage card to the keep the line energized?

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

From: Alexander, Leah L (TFE)(BPA) - TORO-MEAD <lalexander@bpa.gov> **On Behalf Of** BPA Outage

Sent: Friday, August 14, 2020 1:57 PM

To: Zhu, Jun <jzhu2@caiso.com>; BPA Outage Coordination <bpaoutage@bpa.gov>

Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>

Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

RC West,

All of the PCBs that are highlighted below run normally closed.

The modeling on our DART form is correct.

I'm not sure why your EMS is showing those "disconnects" open.

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

(b) (6)

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>

Sent: Friday, August 14, 2020 1:35 PM

To: BPA Outage <bpaoutage@bpa.gov>

Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>

Subject: [EXTERNAL] FW: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

BPA OC group,

For this outage in our EMS one-line diagram the TETONG substation 115kV bus 1 is de-energized. The disconnects 1657, 1670, 1672 and 1674 are all open.

By closing the disconnect 1670 will not keep the SWANVAL-TETONG 115kV line in service.

Please double check your modeling and make sure it is correct.

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

Planned

Outage ID : 8960516

Participant Outage ID : BPA-PRODUCTION-DART 1394904

TETONG 115 CB B1670

SUBMITTED

Participant : BPAT_TOP

Outage Start Date : 08/25/2020 08:00

Outage End Date : 08/26/2020 14:00

Approval Type : FAN

Voltage : 115.00

Emergency Return Type : DURATION

Emergency Return Time : N/A

FAR Override : No

Type : BREAKER

Nature of Work : OUT_OF_SERVICE

Warning : No

PI : No

Short Description : #1394904 DIAGNOSTIC SERVICE ON PCB B-1670.

Equipment

Station

Name

Voltage

Type

Switch Modelling Complete

Use Facility Model

ID

TETONG

TETONG 115 CB B1670

115.00

BREAKER

NO

NO

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

Switches (Modelling)

Station

Name

Type

Status

Start Date/Time

End Date/Time

ID

Is Trumped

TETONG

TETONG 115 CB B1670

BREAKER

open

08/25/2020 08:00

08/26/2020 14:00

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

NO

TETONG

TETONG 115 AS 1670

DISCONNECT

close

08/25/2020 08:00

08/26/2020 14:00

_b6398343-aab9-4daa-b321-b673a23a2dcf

NO

Version History

Request ID

Request User

Request Status

Requested Date

Accept User

Accept Reason

Accepted Date

Outage State

8960516

pbpa-dartx13259

ACCEPTED

08/05/2020 12:37:25

PROD BPA-DARTx13259

08/05/2020 12:37:25

SUBMITTED

Participant Outage ID :

BPA-PRODUCTION-DART 1394904

Warnings

NO

Planned Start Date/Time

08/25/2020 08:00

Groups

NO

Outage Type

Planned

Planned End Date/Time

08/26/2020 14:00

RIMS Data

NO

New Equipment Energized

NO

Actual Start Date/Time

Outage Version

1

OC Long Term Planning

NO

Actual End Date/Time

Trumping Flag

NO

CRR Designation

NO

Discovery Date/Time

08/05/2020 12:37

Outage State Reason

Outage Cause Codes

NONE_S(S) , UNKNOWN_P(P)

Report Time Zone : PPT

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From: RCWest@caiso.com

Sent: Fri Aug 14 18:20:26 2020

To: jjmcintosh@bpa.gov

Subject: [EXTERNAL] Nightly Outage Reports - RCWest_Outage_Report_2020_08_15.xlsm

Importance: Normal

[Daily Briefing Header](#)

Nightly Outage Reports

Entity: CAISO

[RCWest_Outage_Report_2020_08_15](#) modified on Friday, August 14, 2020 at 6:15 PM

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From: Littleton, Sandra J (TFE)(BPA) - TORO-DITT-1

Sent: Fri Aug 14 13:58:26 2020

To: ADL_TSE_ONLY; Allen, Neva J (BPA) - TFAW-REDMOND; Arizona Power Service (APSO) (apsco@apsc.com); Avista (transmissionoutages@avistacorp.com); BCTC (Outage.scheduling@bchydro.com); BPA Outage; California ISO (Ops-North-Outage@caiso.com); California ISO (Ops-South-Outage@caiso.com); Chavez, Amilcar (BPA) - TFH-CSB-1; Chelan PUD (CHPD_Outage@chelanpud.org); Clark PUD (outages@clarkpud.com); Douglas County PUD (jheminger@dcpud.org); Evans, David R (BPA) - TFAW-ALVEY; EWEB (larry.longworth@eweb.org); Grant County PUD (GCPD_Outages@gcpud.org); Idaho Power Company (IPC) (IPCOutageCoordinator@idahopower.com); Los Angeles DWP (ldwpos@ladwp.com); Nevada Energy (escoc@nvenergy.com); Northwestern Energy Outage (Gridopoutage@northwestern.com); Pacific Gas & Electric (getpotocoutage@exchange.pge.com); PACW (compassmg@pacificcorp.com); Portland General Electric (SCC.COORDINATOR@pgn.com); Puget Sound Energy (PSE) (loadoffice@pse.com); Puget Sound Energy (PSE) (operationengineerslist@pse.com); Sacramento Municipal Utility District (SMUD) (Pso1@smud.org); Sacramento Municipal Utility District (SMUD) (Pso2@smud.org); Sacramento Municipal Utility District (SMUD) (PSOSCHED@smud.org); Seattle City Light (SCL_OUTDISP@seattle.gov); SMUD (PSOOC@smud.org); Snohomish PUD (BPAOutageCoordination@snopud.com); Tacoma Public Utility (tpwrdisp@ci.tacoma.wa.us); TBL Path Capacity; TOOP Study Engineers; US COE River Control Center 2 (DLL-CENWD-PDW-R2@usace.army.mil); WAPA (walcoutage@wapa.gov); WAPA (wampoc@wapa.gov); cahardin@bpa.gov; jlacksonii@bpa.gov; crsweeney@bpa.gov; jgbarton@bpa.gov; ardeclerck@bpa.gov; alharris@bpa.gov; ragillman@bpa.gov; jxwong@bpa.gov; addonahoo@bpa.gov; tdsimpson@bpa.gov; jrmiller@bpa.gov; ehcarter@bpa.gov; emheredia@bpa.gov; cdbossier@bpa.gov; dppool@bpa.gov; acstevenson@bpa.gov; yslinn@bpa.gov; mmjackson@bpa.gov; mxjohnson@bpa.gov; mrrios@bpa.gov; dkkuraspediani@bpa.gov; cllockman@bpa.gov; kttran@bpa.gov; bdaltman@bpa.gov; bpaoutage2@bpa.gov; legreen@bpa.gov; kdgilliland@bpa.gov; jganasis@bpa.gov; njhaggerty@bpa.gov; jrmercier@bpa.gov; dmchis@bpa.gov; jggarcia@bpa.gov; vikalmykov@bpa.gov

Cc: DCC Outage Group; MCC Outage Group; teloeper@bpa.gov; csiau@bpa.gov; ramorgan@bpa.gov; sjlittleton@bpa.gov; hkchung@bpa.gov; mlprice@bpa.gov; llalexander@bpa.gov; comorton@bpa.gov; jsbellefeuille@bpa.gov; sshirsi@bpa.gov; bpaoutage@bpa.gov; bpaoutage2@bpa.gov; fvsmailys@bpa.gov; mccoutage@bpa.gov

Subject: October 2020 Final Outage Plan

Importance: Normal

Good afternoon,

The October 2020 Final Outage Plan has been posted and can be viewed at the following link:

-

<http://www.bpa.gov/transmission/Reports/Pages/Proposed-Outages.aspx>

Thank You,

Sandra Littleton

BPA Dittmer Outage Office

From: Zhu, Jun

Sent: Fri Aug 14 14:25:26 2020

To: BPA Outage Coordination; BPA Outage Coordination

Cc: Ops-South-Outage

Bcc: bpaoutage2@bpa.gov

Subject: [EXTERNAL] RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Importance: Normal

You could keep the modeling of the breaker as open if work needs to be done on it.

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

From: Alexander, Leah L (TFE)(BPA) - TORO-MEAD <llalexander@bpa.gov> **On Behalf Of** BPA Outage
Sent: Friday, August 14, 2020 2:24 PM
To: Zhu, Jun <jzhu2@caiso.com>; BPA Outage Coordination <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Ok, so the PCBs are correct?

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

(b) (6)

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>
Sent: Friday, August 14, 2020 2:21 PM
To: BPA Outage <bpaoutage@bpa.gov>; BPA Outage <bpaoutage@bpa.gov>; BPA Outage <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: [EXTERNAL] RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Yes I reviewed the outages 8960508 and 8964513. They all have the same issue.

If no 115kV line is supposed to be out of service during the outage then I suggest to model all the line side disconnects closed. Not only the one closed in those outage card but all the disconnects on the other bus.

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

From: Alexander, Leah L (TFE)(BPA) - TORO-MEAD <lalexander@bpa.gov> **On Behalf Of** BPA Outage
Sent: Friday, August 14, 2020 2:17 PM
To: Zhu, Jun <jzhu2@caiso.com>; BPA Outage Coordination <bpaoutage@bpa.gov>; BPA Outage Coordination <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Also, do you see the same issue with 8960508 and 8964513?

They are the exact same outage with a different PCB.

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

(b) (6)

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>

Sent: Friday, August 14, 2020 2:13 PM

To: BPA Outage <bpaoutage@bpa.gov>; BPA Outage <bpaoutage@bpa.gov>

Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>

Subject: [EXTERNAL] RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

BPA OC group,

I think it is due to the model discrepancy of the default switch position.

If BPA is the owner of that substation could you please submit RIMS modeling request to change the default switch position of those disconnects?

In the meanwhile could you please model all the disconnects 1657, 1670, 1672 and 1674 CLOSE in the outage card to the keep the line energized?

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6) [REDACTED]

From: Alexander, Leah L (TFE)(BPA) - TORO-MEAD <llalexander@bpa.gov> **On Behalf Of** BPA Outage
Sent: Friday, August 14, 2020 1:57 PM
To: Zhu, Jun <jzhu2@caiso.com>; BPA Outage Coordination <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

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Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

(b) (6)

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>
Sent: Friday, August 14, 2020 1:35 PM
To: BPA Outage <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: [EXTERNAL] FW: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

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By closing the disconnect 1670 will not keep the SWANVAL-TETONG 115kV line in service.

Please double check your modeling and make sure it is correct.

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6) [REDACTED]

Planned

Outage ID : 8960516

Participant Outage ID : BPA-PRODUCTION-DART 1394904

TETONG 115 CB B1670

SUBMITTED

Participant : BPAT_TOP

Outage Start Date : 08/25/2020 08:00

Outage End Date : 08/26/2020 14:00

Approval Type : FAN

Voltage : 115.00

Emergency Return Type : DURATION

Emergency Return Time : N/A

FAR Override : No

Type : BREAKER

Nature of Work : OUT_OF_SERVICE

Warning : No

PI : No

Short Description : #1394904 DIAGNOSTIC SERVICE ON PCB B-1670.

Equipment

Station

Name

Voltage

Type

Switch Modelling Complete

Use Facility Model

ID

TETONG

TETONG 115 CB B1670

115.00

BREAKER

NO

NO

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

Switches (Modelling)

Station

Name

Type

Status

Start Date/Time

End Date/Time

ID

Is Trumped

TETONG

TETONG 115 CB B1670

BREAKER

open

08/25/2020 08:00

08/26/2020 14:00

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

NO

TETONG

TETONG 115 AS 1670

DISCONNECT

close

08/25/2020 08:00

08/26/2020 14:00

_b6398343-aab9-4daa-b321-b673a23a2dcf

NO

Version History

Request ID

Request User

Request Status

Requested Date

Accept User

Accept Reason

Accepted Date

Outage State

8960516

pbpa-dartx13259

ACCEPTED

08/05/2020 12:37:25

PROD BPA-DARTx13259

08/05/2020 12:37:25

SUBMITTED

Participant Outage ID :

BPA-PRODUCTION-DART 1394904

Warnings

NO

Planned Start Date/Time

08/25/2020 08:00

Groups

NO

Outage Type

Planned

Planned End Date/Time

08/26/2020 14:00

RIMS Data

NO

New Equipment Energized

NO

Actual Start Date/Time

Outage Version

1

OC Long Term Planning

NO

Actual End Date/Time

Trumping Flag

NO

CRR Designation

NO

Discovery Date/Time

08/05/2020 12:37

Outage State Reason

Outage Cause Codes

NONE_S(S) , UNKNOWN_P(P)

Report Time Zone : PPT

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From: BPA Outage

Sent: Fri Aug 14 14:16:38 2020

To: Zhu, Jun; BPA Outage; BPA Outage; bpaoutage2@bpa.gov

Cc: Ops-South-Outage

Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

Importance: Normal

Also, do you see the same issue with 8960508 and 8964513?

They are the exact same outage with a different PCB.

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

██████████ (b) (6) ██████████

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>
Sent: Friday, August 14, 2020 2:13 PM
To: BPA Outage <bpaoutage@bpa.gov>; BPA Outage <bpaoutage@bpa.gov>
Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>
Subject: [EXTERNAL] RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

BPA OC group,

I think it is due to the model discrepancy of the default switch position.

If BPA is the owner of that substation could you please submit RIMS modeling request to change the default switch position of those disconnects?

In the meanwhile could you please model all the disconnects 1657, 1670, 1672 and 1674 CLOSE in the outage card to the keep the line energized?

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

From: Alexander, Leah L (TFE)(BPA) - TORO-MEAD <lalexander@bpa.gov> **On Behalf Of** BPA Outage

Sent: Friday, August 14, 2020 1:57 PM

To: Zhu, Jun <jzhu2@caiso.com>; BPA Outage Coordination <bpaoutage@bpa.gov>

Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>

Subject: RE: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

RC West,

All of the PCBs that are highlighted below run normally closed.

The modeling on our DART form is correct.

I'm not sure why your EMS is showing those "disconnects" open.

Miss Leah Alexander

BPA Senior Dispatcher

MCC Outage

(509) 822-4539

(b) (6)

Dats 900-176

BPA-Logo-2015-Color-Text-160

From: Zhu, Jun <jzhu2@caiso.com>
Sent: Friday, August 14, 2020 1:35 PM
To: BPA Outage <bpaoutage@bpa.gov>

Cc: Ops-South-Outage <Ops-South-Outage@caiso.com>

Subject: [EXTERNAL] FW: [EXTERNAL] Outage 8960516 Details - TETONG 115 CB B1670

BPA OC group,

For this outage in our EMS one-line diagram the TETONG substation 115kV bus 1 is de-energized. The disconnects 1657, 1670, 1672 and 1674 are all open.

By closing the disconnect 1670 will not keep the SWANVAL-TETONG 115kV line in service.

Please double check your modeling and make sure it is correct.

Thanks,

Jun Zhu, PE

Operation Engineer, Lead – Operations Planning

CAISO

Email: jzhu2@caiso.com

Office: 916-608-5884

Cell: (b) (6)

Planned

Outage ID : 8960516

Participant Outage ID : BPA-PRODUCTION-DART 1394904

TETONG 115 CB B1670

SUBMITTED

Participant : BPAT_TOP

Outage Start Date : 08/25/2020 08:00

Outage End Date : 08/26/2020 14:00

Approval Type : FAN

Voltage : 115.00

Emergency Return Type : DURATION

Emergency Return Time : N/A

FAR Override : No

Type : BREAKER

Nature of Work : OUT_OF_SERVICE

Warning : No

PI : No

Short Description : #1394904 DIAGNOSTIC SERVICE ON PCB B-1670.

Equipment

Station

Name

Voltage

Type

Switch Modelling Complete

Use Facility Model

ID

TETONG

TETONG 115 CB B1670

115.00

BREAKER

NO

NO

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

Switches (Modelling)

Station

Name

Type

Status

Start Date/Time

End Date/Time

ID

Is Trumped

TETONG

TETONG 115 CB B1670

BREAKER

open

08/25/2020 08:00

08/26/2020 14:00

_a0e6d3cf-918e-4c50-a1d5-2788532f8f96

NO

TETONG

TETONG 115 AS 1670

DISCONNECT

close

08/25/2020 08:00

08/26/2020 14:00

_b6398343-aab9-4daa-b321-b673a23a2dcf

NO

Version History

Request ID

Request User

Request Status

Requested Date

Accept User

Accept Reason

Accepted Date

Outage State

8960516

pbpa-dartx13259

ACCEPTED

08/05/2020 12:37:25

PROD BPA-DARTx13259

08/05/2020 12:37:25

SUBMITTED

Participant Outage ID :

BPA-PRODUCTION-DART 1394904

Warnings

NO

Planned Start Date/Time

08/25/2020 08:00

Groups

NO

Outage Type

Planned

Planned End Date/Time

08/26/2020 14:00

RIMS Data

NO

New Equipment Energized

NO

Actual Start Date/Time

Outage Version

1

OC Long Term Planning

NO

Actual End Date/Time

Trumping Flag

NO

CRR Designation

NO

Discovery Date/Time

08/05/2020 12:37

Outage State Reason

Outage Cause Codes

NONE_S(S) , UNKNOWN_P(P)

Report Time Zone : PPT

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Alert ID	Message Subject	Date Started	Initiator	Initiator ID	Entity	Targeted Recipients	Form	Source	Priority
1311162113	Naturener transferring operations to BUCC	Aug 14, 2020 12:03	NaturEner BA	NATU_BA	NaturEner	All Reliability	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311123130	EEA- 3 Declaration	Aug 14, 2020 15:25	RC WEST CAISO	RC_WEST	RC West (CAISO)	All Reliability	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080102	NATU Operations Transferred from BUCC to SF PCC	Aug 14, 2020 16:29	NaturEner BA	NATU_BA	NaturEner	All Reliability	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080105	NWACI Limit	Aug 14, 2020 17:11	RC WEST CAISO	RC_WEST	RC West (CAISO)	RC WEST CAISO	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080119	Oregon Export IROL (Margin < 850)	Aug 14, 2020 18:36	RC WEST CAISO	RC_WEST	RC West (CAISO)	All Reliability	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080124	CAISO BA load shed	Aug 14, 2020 18:52	RC WEST CAISO	RC_WEST	RC West (CAISO)	RC WEST CAISO	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080128	CAISO BA load shed	Aug 14, 2020 19:05	RC WEST CAISO	RC_WEST	RC West (CAISO)	RC WEST CAISO	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080142	EEA - 0 Declaration	Aug 14, 2020 20:54	RC WEST CAISO	RC_WEST	RC West (CAISO)	All Reliability	GMS to R-Comm (SPP)	WECC-Wide	Medium
1311080147	NATU EMS Work for WWA & GWA BA's	Aug 14, 2020 22:03	NaturEner BA	NATU_BA	NaturEner	All Reliability	GMS to R-Comm (SPP)	WECC-Wide	Medium