

2018

**PT. TELEANJAR
INDONESIA**

V1.4

PT. TELEANJAR INDONESIA

Ruko Nangka Raya No. 1000

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[API REFERENCE – H2H TELEANJAR]

Dokumen specs teknis H2H Teleanjar

Overview

- Semua Akses API melalui protocol **HTTPS**
- Method **POST**
- Menggunakan **IP STATIC**
- Respond data berformat **JSON**
- Parameter - Value **Case Sensitive**

Security

Untuk mencegah unauthorized access

- Protocol https
All traffic secure by SSL
- Control by IP Address,
Registered IP Address yang bisa akses Url API
- Valid X-API-Key
Valid Key yang bisa akses Url API
- Method Post,
All Method Post, lainnya di reject
- Signature,
Format content harus sesuai signature, jika tidak reject
- Parameter case sensitive

API :Trx (inquiry)

Berfungsi untuk proses Inquiry Transaksi suatu produk/layanan

URL

<https://<host>/tele-api-v2/h2h/trx/inquiry>

Format :

Request	Response
<pre>{ "uuid" = "partner_id", "ppid" = "username password", "Udata" = "product_code customer_code", "dtime" = "yyyy-mm-dd hh-mm-ss" "ket" = "optional" "X-API-KEY" = "key_access" "signature" = "signature" }</pre>	<pre>{ "response": "response_code", "respid": reff_id_biller, "respdata": [{ "data" }], "info": "info", "saldo": "saldo" }</pre>

Parameter IN (request)

Parameter	Description (Value)
uuid	Partner ID from biller/switching
ppid	Username and password access from biller/switching <i>*BaseEncode64</i>
udata	Data request, product customer number (add " denom" if product is purchase) (<i>*BaseEncode64</i>
dtime	Datetime request, yyyy-mm-dd hh:mm:ss
X-API-KEY	Key access from biller/switching
signature	Md5("tele-android-"+uuid+dtime+ppid+udata+x-api-key+"-indonesia") <i>*ppid, udata without BaseEncode64</i>

Parameter Out (response)

Parameter	Description
response	Status Response Code
respid	Response ID
respdata	Response data (json format)
info	Info/deskripsi/response
saldo	Info saldo

Data Inquiry Product :

1. PLN POSTPAID

```
{
  "response": "SWT:0000",
  "respid": "D8BA9284D292D7D4D277A7F64CFBEA84",
  "respdata": [{
    "idpel": "123456789282",
    "nama": "SUBSCRIBER NAME",
    "blth": "MEI18",
    "tarif": "R1",
    "daya": "1300VA",
    "tagihan": 300000,
    "admin": 2500,
    "total": 302500
  }
],
  "info": "INFORMASI TAGIHAN LISTRIK||IDPEL      : 123456789282|NAMA
: SUBSCRIBER NAME|TARIF\\DAYA : R1\\1300VA||BLTH      : MEI18|TAGIHAN      :
Rp. 300,000|ADMIN      : Rp. 2,500|TOTAL      : Rp. 302,500|-----
-----|TOTAL BAYAR: Rp. 302,500|",
  "saldo": 901256709
}
```

2. PLN PREPAID

```
{
  "response": "SWT:0000",
  "respid": "5D511D20D31241968F7A5B51CA006A68",
  "respdata": [{
    "nometer": "55000002604",
    "idpel": "100456789024",
    "nama": "Person 24",
    "tarif": "R3",
    "daya": "7000VA",
    "rp_admin": 1500,
    "available_token": [20000, 50000, 100000, 200000,
500000, 1000000, 5000000, 10000000, 50000000]
  }
],
  "info": "INFORMASI PELANGGAN PREPAID||NO.METER   : 55000002604|NAMA
: Person 24|TARIF\\DAYA : R3\\7000VA|",
  "saldo": 901256709
}
```

3. PLN NONTAGLIS

```
{
  "response": "SWT:0000",
  "respid": "702CA2EF240E42D5A732E74251822025",
  "respdata": [{
    "nama_transaksi": "Tambah Daya",
    "nomor_registrasi": "5311000928219",
    "tanggal_registrasi": "25SEP16",
    "idpel": "123456790282",
    "nama": "calle nagesh",
    "tagihan": 1000000,
    "admin": 7500,
    "total": 1007500
  }],
  "info": "INFORMASI PEMBAYARAN NONTAGLIS||TRANSAKSI      : Tambah
Daya|NO. REGISTASI  : 5311000928219|TGL REGISTASI  : 25SEP16|NAMA      :
calle nagesh||BLTH      : |TAGIHAN      : Rp. 1,000,000|ADMIN      : Rp.
7,500|TOTAL      : Rp. 1,007,500|-----|TOTAL BAYAR:
Rp. 1,007,500|",
  "saldo": 1132651
}
```

4. TELKOM PSTN

```
{
  "response": "SWT:0000",
  "respid": "52D16F98B50C4FD1B9068481A1683077",
  "respdata": [{
    "idpel": "023158334621",
    "nama": "Pelanggan 250",
    "blth": "4b2b77ebb7e",
    "tarif": "",
    "daya": "",
    "tagihan": 657207,
    "admin": 2500,
    "total": 659707
  }],
  "info": "INFORMASI TAGIHAN ||NO.PEL      : 023158334621|NAMA      :
Pelanggan 250||BLTH      : 4b2b77ebb7e|TAGIHAN      : Rp. 657,207|ADMIN      :
Rp. 2,500|TOTAL      : Rp. 659,707|-----|TOTAL
BAYAR: Rp. 659,707|",
  "saldo": 7157361,
  "rc": "00"
}
```

API :Trx(Payment)

Berfungsi untuk proses payment suatu produk/layanan

URL

<https://<host>/tele-api-v2/h2h/trx/payment>

Format :

Request	Response
<pre>{ "uuid" = "partner_id", "ppid" = "username password", "Udata" = "product_code customer_code respid", "dtime" = "yyyy-mm-dd hh-mm-ss" "ket" = "optional" "X-API-KEY" = "key_access" "signature" = "signature" }</pre>	<pre>{ "response": "response_code", "respid": "respid", "respdata": [{ "data" }], "info_struk": "info_struk", "saldo": "saldo" }</pre>

Parameter IN (request)

Parameter	Description (Value)
uuid	Partner ID from biller/switching
ppid	Username and password access from biller/switching <i>*BaseEncode64</i>
udata	Data request, product customer number respid (add " "denom" if product is purchase) <i>*BaseEncode64</i> <i>*respid get from inquiry</i>
dtime	Datetime request, yyyy-mm-dd hh:mm:ss
X-API-KEY	Key access from biller/switching
signature	Md5("tele-android-"+uuid+dtime+ppid+udata+x-api-key+"-indonesia") <i>*ppid, udata without encode64</i>

Parameter Out (response)

Parameter	Description
response	Status Response Code
respid	Response ID
respdata	Response data (json format)
info_struk	Info/deskripsi/response
saldo	Info saldo

Contoh Reponse :

1. PLN POSTPAID

```
{
  "response": "SWT:0000",
  "respid": "5b0e5b344088e",
  "respdata": [{
    "idpel": "123456792482",
    "nama": "carlton nas\"ser",
    "blth": "FEB16",
    "tarif": "R1",
    "daya": "210000VA",
    "tagihan": 500000,
    "admin": 2500,
    "total": 502500,
    "stan_awal": "00000000",
    "stan_akhir": "00000000",
    "sisatungg": 1,
    "billreff": "E29AF7F5547E4C68B928908A551DAB34",
    "service_unit_phone": "02123124123",
    "waktu_transaksi": "2018-05-30 15:02:26"
  }, {
    "idpel": "123456792482",
    "nama": "carlton nas\"ser",
    "blth": "MAR16",
    "tarif": "R1",
    "daya": "210000VA",
    "tagihan": 1050000,
    "admin": 2500,
    "total": 1052500,
    "stan_awal": "00000000",
    "stan_akhir": "00000000",
    "sisatungg": 0,
    "billreff": "E29AF7F5547E4C68B928908A551DAB34",
    "service_unit_phone": "02123124123",
    "waktu_transaksi": "2018-05-30 15:02:26"
  }
],
  "info_struk": "\u001b@||PT. BANK BUKOPIN, TBK|40014002\|DEV H2H|2018-05-30 15:02:26||STRUK PEMBAYARAN TAGIHAN LISTRIK||IDPEL : 123456792482|NAMA : carlton nas\"ser|TARIF\|DAYA : R1\|210000VA|BL\|TH : FEB16|STAND METER: 00000000-00000000|RP TAG PLN : 500,000|VSI REF :|E29AF7F5547E4C68B928908A551DAB34||PLN menyatakan struk ini|sebagai bukti pembayaran|yang sah.||Anda masih memiliki|sisatunggakan 1 bulan||ADMIN BANK : 2,500|TOTAL BAYAR: 502,500|TERIMAKASIH||Rincian tagihan dapat diakses|di www.pln.co.id||Informasi Hubungi|Contact Center : 123|Atau Hub. PLN Terdekat : 02123124123||CA\|tester40014002\|20180530150508|02a7b94ec3eeddc6aae5b1cb641cb5|||PT. BANK BUKOPIN, TBK|40014002\|DEV H2H|2018-05-30 15:02:26||STRUK PEMBAYARAN TAGIHAN LISTRIK||IDPEL : 123456792482|NAMA : carlton nas\"ser|TARIF\|DAYA : R1\|210000VA|BL\|TH : MAR16|STAND METER: 00000000-00000000|RP TAG PLN : 1,050,000|VSI REF :|E29AF7F5547E4C68B928908A551DAB34||PLN menyatakan struk ini|sebagai bukti pembayaran|yang sah.||ADMIN BANK : 2,500|TOTAL BAYAR: 1,052,500||TERIMAKASIH||Rincian tagihan dapat diakses|di www.pln.co.id||Informasi Hubungi|Contact Center : 123|Atau Hub. PLN Terdekat : 02123124123||CA\|tester40014002\|20180530150508|02a7b94ec3eeddc6aae5b1cb641cb5|||",
  "saldo": 901256709
}
```

2. PLN PREPAID

```
{
  "response": "SWT:0000",
  "respid": "5acc5b7eee074",
  "respdata": [{
    "nometer": "12345678901",
    "idpel": "100456789024",
    "nama": "Person 24",
    "tarif": "R3",
    "daya": "7000VA",
    "rp_ppn": 2250,
    "rp_ppj": 19,
    "rp_materai": 3224,
    "rp_angsuran": 7141,
    "rp_token": 22500,
    "rp_admin": 1500,
    "rp_total": 22400,
    "kwh": 35,
    "token": "6722 0840 8781 8484 1314 ",
    "pesan": "Info Lebih Lanjut Hub 123 atau pln.co.id",
    "callpln": "021234567890",
    "waktu_transaksi": "2018-04-10 13:36:49",
    "billreff": "72195342CF8A47E59CAC9475AF48234B"
  }],
  "info_struk": "\u001b@||BANK MEGA SYARIAH|40014002\|DEV H2H|2018-04-10
13:36:49||STRUK PEMBELIAN LISTRIK PRABAYAR||NO METER      :
12345678901|IDPEL      : 100456789024|NAMA      : Person
24|TARIF\|DAYA      : R3\|7000VA|VSI REF
:|72195342CF8A47E59CAC9475AF48234B|RP BAYAR      : Rp.22,400|ADMIN BANK
: Rp. 1,500|METERAI      : Rp. 3,224|PPN      : Rp. 2,250|PPJ
: Rp. 19|ANGSURAN      : Rp. 7,141|RP STROOM\|TOKEN: Rp.22,500|JML KWH
: 35.0|STROOM\|TOKEN :|\u001b!\u00106722 0840 8781 8484 1314
\u001b!\u0001|Info Lebih Lanjut Hub 123 atau
pln.co.id|CA\|dev240014002\|20180410133646|04fd64a9f70bfbf690f750f3f9515fa8|
",
  "saldo": 901256709
}
```


3. PLN NONTAGLIS

```
{
  "response": "SWT:0000",
  "respid": "5b626fb565a0f",
  "respdata": [{
    "nama_transaksi": "Tambah Daya",
    "nomor_registrasi": "5311000928219",
    "tanggal_registrasi": "25SEP16",
    "idpel": "123456790282",
    "nama": "calle nagesh",
    "tagihan": 1000000,
    "admin": 7500,
    "total": 1007500,
    "pesan": "Hemat Listrik & Ayo Bebas Narkoba",
    "waktu_transaksi": "2018-08-02 09:43:01",
    "billreff": "702CA2EF240E42D5A732E74251822025"
  }],
  "info_struk": "\u001b@||PT. BANK BUKOPIN, TBK|40014002\|DEV H2H|2018-08-02 09:43:01||STRUK NON TAGIHAN LISTRIK||TRANSAKSI      : Tambah Daya|NO REGISTRASI : 5311000928219|TGL REGISTRASI: 25SEP16|NAMA PELANGGAN: calle nagesh|ID PELANGGAN  : 123456790282|BIAYA PLN      : 1,000,000|VSI REF :|702CA2EF240E42D5A732E74251822025||PLN menyatakan struk ini|sebagai bukti pembayaran|yang sah.||ADMIN BANK      : 7,500|TOTAL BAYAR    : 1,007,500||Hemat Listrik & Ayo Bebas Narkoba|CA\|tester40014002\|20180802094301|e7571e891f498147062671c4b6bd6df2| ||",
  "saldo": 1132651
}
```

4. TELKOM PSTN

```
{
  "response": "SWT:0000",
  "respid": "52D16F98B50C4FD1B9068481A1683077",
  "respdata": [{
    "noslip": "000017",
    "nopel": "023158334621",
    "nama": "Pelanggan 250",
    "tagihan": 657207,
    "admin": 2500,
    "total": 659707,
    "referensi": "4b2b77ebb7e",
    "waktu_transaksi": "2018-10-26 07:23:37",
    "billreff": "52D16F98B50C4FD1B9068481A1683077"
  },
  ],
  "info_struk": "\u001b@||PPOB TELEANJAR|40014002\|DEV H2H|2018-10-26
07:23:37||STRUK PEMBAYARAN|TAGIHAN TELKOM GROUP||NO SLIP      : 000017|NO
JASTEL  : 023158334621|NAMA          : Pelanggan 250|BILLREFF    :
|52D16F98B50C4FD1B9068481A1683077||TAGIHAN|  Reff4b2b77ebb7e: 657,207||BIAYA
ADM   :   2,500|TOTAL BYR   : 659,707||TELKOM menyatakan struk ini|sebagai
bukti pembayaran|yang
sah||CA\tester40014002\20181026072337|3682166d16d6fca63ce89eed8729b5a6|||"
,
  "saldo": 7157361,
  "rc": "00"
}
```