



SUMMARY OF STATEMENT OF DSM CHARGES (REVISED)

Ref:- 03-02/SLDC /DSM /CSPGCL/1679

Date : 17-Nov-2016

To,

**(1)The Executive Director (Finance),
 CSP Distribution Co. Ltd.,
 Ground Floor, Vidhyut Sewa
 Bhawan, Dangania, Raipur.
 492013, Fax: 0771-2574378**

**(2)The Executive Director (C & CP),
 CSP Generation Co. Ltd.,
 Shed No. 6, Vidhyut Sewa
 Bhawan, Dangania, Raipur.
 492013, Fax- 0771-2574806**

Sub :- Revised Statement of DSM Charges in respect of 1x500 MW Korba West Ext. (KWE500 CSPGCL) for the month of August-2016.

- Ref:- (1) T.O. bill no. 03-02/SLDC/DSM/CSPGCL/1314, dtd. 22-Sep-2016.
 (2) The SE (C&CP) CSPGCL's letter no. 03-09/Bill-17/754/Raipur, dtd. 30/09/2016.
 (3) T.O. letter no. 03-02/SLDC/UI/14/1496, dtd. 19-Oct-2016

Vide letter under reference (2), CSPGCL has requested to revise the DSM charges bill of 1x500 MW Korba West ext. TPS for the month of **August-2016**, due to energy-injection data for dtd. 08/08/2016 was showing as sum of energy-injection of dtd. 07/08/2016 and 08/08/2016 and energy-injection for dtd. 07/08/2016 was showing zero. The matter is already informed to CSPDCL vide letter under reference (3).

Hence the DSM charges bill for the month of August-2016 in respect of KWE500 CSPGCL has been revised (as highlighted in red ink) considering the data as provided by CSPGCL's official.

Billing Ref. No: SLDC/DSM/CSPGCL/Rev/ Aug-2016

Summary of DSM Charges for period from **01-Aug-2016** to **31-Aug-2016**

ENTITY_ID of Generating Station	Total Injected Energy (GT) in KWh	Entitled Injected Energy (GT-ST) in KWh	Schedule in KWh	Deviation Energy on Underinjection in KWh	CFD** for Underinjection in ₹	CFD** for Overinjection in ₹	Addl_CFD** for Underinjection in ₹	Addl_CFD** for Overinjection in ₹	Total Charges* in ₹	Deviation* in %
1. DSPM CSPGCL	329,404,484.38	325,089,188.28	326,072,500.00	-2,513,864.06	-5,539,380	3,160,101	-2,574,531	-11,952	-4,965,762	-0.30
2. HTPS CSPGCL	441,180,031.25	435,994,376.56	433,844,778.75	-1,667,772.81	-2,782,367	7,214,937	-290,666	-71,399	4,070,505	0.50
3. KTPS CSPGCL	166,510,429.69	161,685,671.88	159,234,500.00	-1,576,518.75	-3,107,619	7,309,714	-741,649	-92,819	3,367,627	1.54
4. KWE500 CSPGCL	137,613,280.00	132,264,387.81	134,793,750.00	-988,441.56	-530,743	2,517,659	-8,793	0	1,978,122	-1.88
5. MTPS CSPGCL	212,829,175.18	192,477,906.43	192,911,250.00	-2,154,499.27	-3,128,596	3,806,188	-287,856	-24,215	365,522	-0.22
TOTAL	1,287,537,400.49	1,247,511,530.96	1,246,856,778.75	-8,901,096.46	-15,088,704	24,008,599	-3,903,495	-200,384	4,816,014	0.05

* -ve (minus) implies Under-injection/Payable by CSPGCL ; +ve(plus) implies Over-injection/receivable by CSPGCL.

** CFD means Charges for Deviation and Addl_CFD means Additional Charges for Deviation.

Inconsistencies/errors observed if any, should be informed to this office within 5 days from the date of issue of the bill.

Remarks :- The details of revised daywise and block-wise DSM Charges statement shall be available shortly on the SLDC website @ www.sldccg.com under the link Commercial -> DSM Charges of CSPGCL and also under What's new section in Home page.

**Addl. Chief Engineer
 SLDC, CSPTCL, Raipur**

Copy to:-

1. The Executive Director (Commercial), CSPDCL, Dangania, Raipur. Fax : 2574442 -For information and necessary action please.
2. The Executive Director (O&M:Gen), CSPGCL, Dangania, Raipur. Fax : 2574442 -For information and necessary action please.
3. The Addl. Chief Engineer (O&M), 1x500 MW Korba West Extention TPS, CSPGCL, Korba.-For information and necessary action please.
4. The Superintending Engineer (MT-Dn.), CSPDCL, Gudhiyari, Raipur- For information and necessary action please.
5. The Superintending Engineer (SO), SLDC, CSPTCL, Raipur. -For information and necessary action please.
6. The Executive Engineer (RA), SLDC, CSPTCL, Dangania, Raipur -For information and necessary action please.



1. Mailing Address:- STATEMENT OF DSM CHARGES (REVISED) Billing Ref. No: SLDC/DSM/CSPGCL/Rev/Aug-2016

To,
The Executive Director (C & CP),
C.S.Power Generation Co. Ltd.
Shed No. 6, Vidyut Sewa Bhavan,Danganiya , Raipur
492013 , Fax No -0771 2574806

2. Date of Issue of DSM Charges Statement : 17-Nov-2016 Due Date of Payment : 17-Dec-2016

3. Summary of DSM Charges for KWE500 CSPGCL for the month of August-2016

Month	Total Injected Energy (GT) in KWh	Entitled Injected Energy (GT-ST) in KWh	Schedule in KWh	Deviation Energy on Underinjection in KWh	CFD** for Underinjection in ₹	Deviation Energy on Overinjection upto 12% of schedule in KWh	CFD** for Overinjection in ₹	Addl_CFD** for Underinjection in ₹	Addl_CFD** for Overinjection in ₹	Total Charges* in ₹
AUG-16	137,613,280.00	132,264,387.81	134,793,750.00	-988,441.56	-530,743	686,515.00	2,517,659	-8,793	0	1,978,122
Total	137,613,280.00	132,264,387.81	134,793,750.00	-988,441.56	-530,743	686,515.00	2,517,659	-8,793	0	1,978,122

* -ve (minus) implies payable by the OA Customer; + ve (plus) implies receivable by the OA customer

** CFD means Charges for Deviation and Addl_CFD means Additional Charges for Deviation

4. Technical Remarks:-

Meter_id	LOCATIONNN	Meter Location:	Meter-end	Type of Meter	AMR Status at SLDC-end
ABB04610	KWE500_ST1	5000KV Korba-West(Extension) S	Substation End	MAIN	OK
ABB04638	KWE500_GT1	5000KV Korba-West(Extension) S	Substation End	MAIN	Communication fail
ABB04609	KWE500_ST2	5000KV Korba-West(Extension) S	Substation End	MAIN	Communication fail

5. Billing Remarks:-

(1) As per Clause no 22 of Hon'ble CSERC's Order dtd. 29.09.2014 passed under Suo-Motu petition no. 36 of 2014 (M), any amount payable/receivable on account of deviations from schedule by CSPGCL thermal power stations shall be adjusted in the monthly power purchase bill of power purchased by CSPDCL from CSPGCL. Late payment surcharge shall be applicable as per MYT Regulations 2012

(2) Inconsistencies/errors observed if any, should be informed to this office within 5 days from date of issue of the bill.

(3) The bill amount of DSM Charges is receivable by you from CSPDCL, which is to be settled by the O/o Executive Director (Finance), CSPDCL, Raipur.

(4) As per Clause no 17 of CSERC's Order dtd. 09.10.2014 passed under Suo-Motu petition no. 32 of 2014 (M), all the matters related to commercial settlement of DSM Charges and Letter of Credit (LC) related matters shall be maintained by CSPDCL w.e.f. 1st Nov. 2014. The details of the New account as maintained by CSPDCL are as under:

- (i) Name of Account - "CSPDCL DEVIATION POOL ACCOUNT"
- (ii) Name of Bank and Branch - Union Bank of India, Lilli Chowk Branch Raipur
- (iii) Account Number. - 619401010050442
- (iv) IFSC Code - UBIN0561941

(5) The DSM charges bill has been revised, due to energy-injection data for dtd. 08-Aug-16 is showing as sum of energy-injection of dtd. 07-Aug-16 and 08-Aug-16 and energy-injection data for dtd. 07-Aug-16 is showing zero.

(6) The details of the above DSM charges statement is available in the CGSLDC website www.sldccg.com under the link Commercial->DSM Charges of CSPGCL.

6. Notice:-

(1). It is observed that you have contravened the limits on Deviation volume & consequences of crossing limits as specified in Regulation 7 of CERC Deviation Settlement Mechanism Regulation 2014 as under:-

- (I).Number of time blocks where deviation from schedule (+ve/-ve) exceeds 12% of scheduled-injection/ 150 MW when freq is 49.7 Hz & above = **2**
- (II).Number of time blocks where under-injection observed when freq is below 49.7 Hz = **0**
- (III).Number of time blocks where over-injection observed when freq is 50.10 Hz & above = **0**
- (IV).Number of time blocks where sign of deviation from schedule not changed after every 12 time-blocks = **90**

Thus you are liable for imposing penalty under section 142 of Electricity Act 2003.

(2). Number of blocks when overscheduling observed = **Nil**



Addl. Chief Engineer
SLDC, CSPTCL, Raipur



CHHATTISGARH STATE LOAD DESPATCH CENTRE
CSPTCL (Successor Co. of CSEB), P.O. Danganiya, Raipur-492010
 PHONE-0771-2574172, FAX-0771-2574174, www.sldccg.gov.in, E-mail- sldc.cg.uib@gmail.com

DAYWISE STATEMENT OF DSM CHARGES OF KWE500 CSPGCL (REVISED)

for the month of **August-2016** (for the period **01-Aug-2016** to **31-Aug-2016**)

For Date	Total Injected Energy in KWh	Entitled Injected Energy (GT-ST) in KWh	Schedule towards CSPDCL in KWh	Deviation Energy on Underinjection in KWh	CFD** for Underinjection in ₹	Deviation Energy on Overinjection upto 12% of schedule in KWh	CFD** for Overinjection in ₹	Addl_CFD** for Underinjection in ₹	Addl_CFD** for Overinjection in ₹	Total Charges* in ₹
01-Aug-16	9,153,580.00	8,981,878.44	9,120,000.00	-154,839	-32,096	16,717	32,477	0	0	381
02-Aug-16	9,125,650.00	9,001,553.12	9,120,000.00	-132,683	-49,198	14,236	30,207	0	0	-18,991
03-Aug-16	9,255,090.00	9,093,210.31	9,120,000.00	-73,561	-41,746	46,771	123,354	0	0	81,608
04-Aug-16	9,274,360.00	9,045,910.00	9,070,000.00	-82,474	-92,465	58,384	136,377	0	0	43,912
05-Aug-16	9,092,480.00	8,901,942.50	8,832,500.00	-30,275	-27,506	99,718	231,731	0	0	204,225
06-Aug-16	9,342,480.00	9,148,070.62	9,120,000.00	-62,951	-20,111	91,021	245,207	0	0	225,096
07-Aug-16	9,351,110.00	9,154,964.69	9,120,000.00	-40,366	-32,388	-75,331	182,204	0	0	149,816
08-Aug-16	9,355,230.00	9,158,144.06	9,120,000.00	-36,228	-23,048	-74,372	180,557	0	0	157,509
09-Aug-16	9,295,760.00	9,103,786.56	9,120,000.00	-57,629	-34,367	41,415	97,947	0	0	63,580
10-Aug-16	9,331,800.00	9,138,556.25	9,120,000.00	-54,944	-20,138	73,501	169,968	0	0	149,830
11-Aug-16	9,296,320.00	9,104,305.94	9,120,000.00	-60,976	-36,824	45,282	112,820	0	0	75,996
12-Aug-16	9,404,770.00	9,209,771.56	9,120,000.00	-21,663	-18,864	111,435	321,488	0	0	302,623
13-Aug-16	8,961,790.00	8,766,796.25	8,690,000.00	-19,507	-21,084	96,303	309,370	0	0	288,286
14-Aug-16	8,877,950.00	8,688,198.44	8,640,000.00	-43,464	-22,853	91,662	235,663	0	0	212,810
15-Aug-16	8,494,910.00	8,294,139.69	8,361,250.00	-116,882	-58,055	49,772	108,289	-8,793	0	41,441
16-Aug-16	0.00	-340,089.06	0.00	0	0	0	0	0	0	0
17-Aug-16	0.00	-241,032.81	0.00	0	0	0	0	0	0	0
18-Aug-16	0.00	-208,103.12	0.00	0	0	0	0	0	0	0
19-Aug-16	0.00	-200,910.94	0.00	0	0	0	0	0	0	0
20-Aug-16	0.00	-124,720.31	0.00	0	0	0	0	0	0	0
21-Aug-16	0.00	-56,957.81	0.00	0	0	0	0	0	0	0
22-Aug-16	0.00	-65,295.31	0.00	0	0	0	0	0	0	0
23-Aug-16	0.00	-165,989.06	0.00	0	0	0	0	0	0	0
24-Aug-16	0.00	-193,592.19	0.00	0	0	0	0	0	0	0
25-Aug-16	0.00	-189,975.00	0.00	0	0	0	0	0	0	0
26-Aug-16	0.00	-185,948.44	0.00	0	0	0	0	0	0	0
27-Aug-16	0.00	-171,689.06	0.00	0	0	0	0	0	0	0
28-Aug-16	0.00	-184,753.12	0.00	0	0	0	0	0	0	0
29-Aug-16	0.00	-120,915.62	0.00	0	0	0	0	0	0	0
30-Aug-16	0.00	-35,204.69	0.00	0	0	0	0	0	0	0
31-Aug-16	0.00	-41,664.06	0.00	0	0	0	0	0	0	0
Total	137,613,280.00	132,264,387.81	134,793,750.00	-988,442	-530,743	686,515	2,517,659	-8,793	0	1,978,122

* -ve (minus) implies underinjection/ payable by the CSPGCL and + ve (plus) implies overinjection/ receivable by the CSPGCL.

** CFD means Charges for Deviation and Addl_CFD means Additional Charges for Deviation



State Load Despatch Centre, Raipur
Chhattisgarh State Power Transmission Co. Ltd.

Revised violation Report under Deviation volume and consequences of crossing limits as per Regulation 7 of CERC
Deviation Settlement Mechanism Regulation 2014 in respect of CSPGCL

for period from 01-Aug-16 to 31-Aug-16

	DSPM CSPGCL				HTPS CSPGCL				KTPS CSPGCL				KWE500 CSPGCL			MTTPS CSPGCL			
	A	C	D	Total	A	C	D	Total	A	C	D	Total	A	D	Total	A	C	D	Total
01-Aug-16	0	0	0	0	0	4	1	5	0	5	24	29	0	7	7	4	0	71	75
02-Aug-16	0	1	0	1	0	4	5	9	0	4	29	33	0	2	2	0	0	84	84
03-Aug-16	0	1	3	4	0	3	3	6	0	2	27	29	0	9	9	0	0	80	80
04-Aug-16	1	0	9	10	0	1	6	7	0	0	31	31	0	4	4	0	0	35	35
05-Aug-16	0	1	7	8	0	1	11	12	10	1	45	56	0	0	0	0	0	67	67
06-Aug-16	0	0	11	11	0	3	5	8	3	5	65	73	0	13	13	0	5	59	64
07-Aug-16	0	0	5	5	0	0	5	5	0	0	52	52	0	5	5	0	0	52	52
08-Aug-16	0	0	15	15	0	0	12	12	0	0	63	63	0	16	16	5	0	21	26
09-Aug-16	0	0	0	0	1	0	6	7	7	0	42	49	0	0	0	1	0	22	23
10-Aug-16	0	0	15	15	1	1	34	36	2	3	21	26	0	2	2	1	3	47	51
11-Aug-16	0	0	0	0	0	1	15	16	0	1	23	24	0	0	0	0	1	0	1
12-Aug-16	0	0	1	1	0	0	5	5	0	0	27	27	0	16	16	1	0	22	23
13-Aug-16	0	0	5	5	0	0	0	0	0	0	17	17	0	11	11	0	0	29	29
14-Aug-16	0	0	4	4	0	2	31	33	0	1	12	13	0	5	5	0	1	4	5
15-Aug-16	0	2	1	3	0	1	8	9	0	4	19	23	2	0	2	0	2	2	4
16-Aug-16	0	0	14	14	0	0	2	2	0	1	84	85	0	0	0	0	1	1	2
17-Aug-16	26	0	23	49	0	0	0	0	0	0	46	46	0	0	0	2	0	1	3
18-Aug-16	0	2	3	5	41	0	21	62	9	1	33	43	0	0	0	0	1	0	1
19-Aug-16	0	0	7	7	4	0	31	35	61	0	23	84	0	0	0	4	0	14	18
20-Aug-16	0	0	18	18	5	0	37	42	31	0	20	51	0	0	0	0	0	11	11
21-Aug-16	8	0	7	15	0	0	47	47	5	0	10	15	0	0	0	0	0	3	3
22-Aug-16	0	0	0	0	0	0	9	9	8	0	47	55	0	0	0	0	0	8	8
23-Aug-16	6	0	9	15	0	0	56	56	0	0	69	69	0	0	0	2	0	7	9
24-Aug-16	0	1	10	11	0	1	22	23	3	1	18	22	0	0	0	1	1	3	5
25-Aug-16	0	0	4	4	0	0	4	4	3	0	7	10	0	0	0	0	0	0	0
26-Aug-16	0	0	3	3	0	1	24	25	2	1	59	62	0	0	0	0	1	1	2
27-Aug-16	0	1	21	22	0	1	38	39	0	1	43	44	0	0	0	0	1	1	2
28-Aug-16	0	0	8	8	0	1	19	20	0	1	24	25	0	0	0	0	1	0	1
29-Aug-16	0	0	0	0	0	1	27	28	3	1	66	70	0	0	0	11	1	5	17
30-Aug-16	0	1	17	18	0	1	55	56	0	1	19	20	0	0	0	17	0	12	29
31-Aug-16	0	0	5	5	4	0	21	25	0	0	54	54	0	0	0	0	0	7	7
Total	41	10	225	276	56	27	560	643	147	34	1,11	1,300	2	90	92	49	19	669	737

Where

A = Under-injection/Over-injection of electricity exceeds 12% of schedule or 150 MW whichever is lower during a time-block, when Grid frequency is 49.7 Hz and above and below 50.10 Hz

B= Under-injection of electricity during a time-block when frequency is below 49.7 Hz.

C= Over-injection of electricity during a time-block when frequency is 50.10 Hz and above.

D= Sign(+ve or -ve) of deviation from schedule is not changed at least once, after every 12 time-blocks.