

Additional Information on Additional Surcharge filing for FY 2017-18

1. **Monthly Generating station-wise actual back down (in MUs) quantum for 2016-17**
Attached as Annexure 1
2. **Projected Generating station-wise – Month wise – back down (in MUs) quantum for 2017-18**
Attached as Annexure 2
3. **Actual Open Access (in MUs) for 2016-17**
 - A. **TSSPDCL**
 - (i)

Actual Third Party Open Access Sales for FY 2016-17 (in MUs)		
Month	Intra State Units	OA Units
April	11.04	69.64
May	10.43	94.30
June	9.76	187.64
July	8.47	199.69
August	9.67	234.30
September	8.82	202.38
October	9.43	195.95
November	11.60	152.93
December	12.13	154.19
January	15.54	181.14
February	15.46	212.26
March	13.63	139.05
Total	135.98	2023.46

(ii)

Actual Captive consumption for FY 2016-17 (in MUs)			
Month	Intra State Units	OA Units	APGPCL
April	12.97	0.00	9.12
May	13.10	0.00	6.76
June	15.57	0.00	12.24
July	14.40	0.00	12.24
August	14.88	5.69	4.77
September	17.02	4.10	4.45
October	15.32	5.60	11.25
November	15.33	5.37	9.21
December	16.68	3.24	12.13
January	16.24	3.09	14.38
February	20.56	3.56	11.56
March	16.10	2.60	12.59
Total	188.17	33.25	120.69

B. TSNPDCL

(i)

Actual Third Party Open Access Sales for 2016-17- NIL

(ii)

Actual Captive consumption for FY 2016-17 (in MUs)		
Month	Intra State Units	OA Units
April	102.88	0.00
May	108.71	0.00
June	108.44	0.00
July	106.89	0.00
August	111.46	0.00
September	111.65	1.73
October	108.25	3.50
November	110.32	1.62
December	101.00	2.91
January	118.15	2.23
February	115.16	3.11
March	119.78	3.08
Total	1322.69	18.18

4. Projected Captive Sales (in MUs) for 2017-18

Projected Captive Consumption: FY 2017-18 (in MUs)													
Month	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL	24	23	32	29	27	29	36	33	33	32	34	32	364
TSNPDCL	106	112	117	107	111	113	112	112	104	120	118	123	1356
State Total	130	135	149	136	138	142	148	145	137	152	152	155	1720

5. Actual month wise stranded power (in MUs) for 2016-17

Actual Month wise stranded power (in MUs)														
Months	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Total	
Stranded Power (in MUs)	327	446	485	348	347	502	467	515	398	407	288	381	4,911	

6. Projected month wise stranded power (in MUs) for 2017-18

Projected Month wise stranded power (in MUs)														
Months	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Total	
Stranded Power (in MUs)	378	951	968	678	-	458	-	392	723	875	373	573	6,368	

7. Projected month wise OA sales (in MUs) for 2017-18

Projected Open Access Sales: FY 2017-18 (in MUs)													
Month	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
TSSPDCL	93	128	235	236	266	252	238	186	180	194	226	162	2,395
TSNPDCL	0	0	0	0	0	0	0	0	0	0	0	0	0
State Total	93	128	235	236	266	252	238	186	180	194	226	162	2,395

Note: Licensee humbly submits that the information shared is as per the filings made by the DISCOMs considering 53.89% share of power from TS & AP Genco Stations.

Annexure 1

YEAR WISE STATION WISE BACKING DOWN GENERATION FOR 2016-17 (in MUs)

Month/Station s	STPP- 1*	STPP- 2	KTS ABC	SIMH ADRI	KTS V	RTS B	KTP P-I	KTP P-II	KTS VI	KS K	RST PS	RSTP SU7	NLCI I/1	NLCI I/2	TALS T2	SIMH ST2	IGST PS	VALL UR	NT PL	TPC IL	TPCIL (LT)L_1 6_03TS1	TPCIL (LT)L_16 _03TS2	Total
Apr-16			22	5	4	0	85	0	79	4	2	2	18	27	0	29	13	0	35	0			327
May-16			17	53	18	1	89	0	77	20	23	11	14	24	7	46	19	1	26				447
Jun-16			25	53	35	0	93	0	90	24	17	8	10	16	7	46	0	3	5		21	32	485
Jul-16			1	49	25	0	88	0	73	0	11	7	9	21	1	51	0	1	6		4	0	348
Aug-16			4	40	6	2	65	40	71	0	19	8	6	10	3	45	0	4	10		13	2	347
Sep-16			22	61	47	0	74	0	106	0	42	9	10	15	5	57	0	11	21		19	4	502
Oct-16	40		25	42	21	0	55	34	67	0	22	5	10	18	4	84	0	7	15		14	5	467
Nov-16	27		1	41	21	0	60	37	84	0	38	2	12	18	1	111	0	19	32		11	2	515
Dec-16	14	13	9	47	12	0	54	19	58	0	39	4	9	16	1	58	0	10	15		12	8	398
Jan-17	18	16	9	61	23	0	43	31	54	0	36	4	9	13	3	39	0	11	22		0	13	407
Feb-17	1	0	11	53	9	1	30	19	64	0	9	0	5	8	0	41	0	22	15		0	0	288
Mar-17	99		3	58	2	0	13	4	2	0	6	0	6	9	0	99	0	23	56		0	0	381
TOTAL	200	29	149	563	223	3	749	183	824	48	264	62	117	196	33	706	32	112	259	0	92	68	4,911

Annexure 2

As per filing, considering 53.89% of TS and AP Genco share.

Generating Station	Projected Generating Station-wise Month-wise Back-down (MU)												
	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Total
GENCO													
Thermal													
VTPS I	-	134	65	67	-	-	-	-	134	134	-	20	554
VTPS II	-	128	124	128	-	120	-	41	128	128	-	128	926
VTPS III	90	128	124	128	-	93	-	93	128	128	105	128	1,146
VTPS IV	-	129	150	1	-	-	-	-	-	54	-	-	334
RTPP I	124	128	124	97	-	93	-	124	128	128	115	128	1,188
RTPP Stage-II	-	134	129	101	-	-	-	-	55	134	-	-	553
RTPP Stage-III	62	64	62	64	-	62	-	62	64	64	58	64	625
RTS B	18	19	18	19	-	18	-	9	19	19	17	19	177
TOTAL THERMAL	294	864	796	606	-	386	-	329	657	789	296	487	5,503
Central Generating Stations													
NTPC													
NTPC Simhadri Stage II	-	-	102	-	-	-	-	-	-	-	-	-	102
NLC TS-II													
Stage-I	30	31	29	20	-	20	-	26	19	31	27	30	263
Stage-II	54	56	40	52	-	51	-	37	48	56	50	56	500
TOTAL CGS	84	87	171	72	-	71	-	63	67	86	78	86	865
TOTAL (From All Sources)	378	951	968	678	-	458	-	392	723	875	373	573	6,368