NAPAF	65.06	
PAFM	78.441	
Tariff in Rs	UPCL	HPSEB
	0.405	0.443

MIS Sheet No-7

September 2016

Monthly Generation Report of Chibro HEP

Date			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)		Unit 1	1.159	1.11	1.16	1.172	1.187	1.092	1.107	1.158	1.105	1.080	1.106	1.056	1.138	1.121	1.080	1.091	1.09	1.135	1.02	0.863	1.167	1.13	1.116	0.636	0	0.612	1.058	0.964	0.26	0.626		
		Unit 2	1.145	1.163	1.153	1.163	1.111	1.115	1.097	0.501	0.435	0.746	0.21	0.85	1.133	1.126	0.023	0	0.00	0.592	0	0.168	0	0.714	0.056	0.755	1.119	0.727	0	0.28	0.611	0.279		
		Unit 3	1.158	1.161	1.156	1.181	1.203	1.124	1.119	1.171	1.143	1.095	1.117	0.493	RO	RO	0.747	0.95	0.686	0	0.72	0.913	0.096	0	0.856	0.042	0.156	0.093	0.152	0.786	1.026	1.013		
		Unit 4	1.159	1.169	1.137	1.148	1.158	1.076	1.132	1.165	1.043	0.732	1.122	1.077	1.142	1.14	1.077	1.113	1.1	1.152	0.991	0.823	1.18	1.124	1.125	1.051	1.113	1.025	0.991	0.144	0.123	0.118		
Total Generation			4.621	4.601	4.606	4.664	4.659	4.407	4.455	3.995	3.726	3.653	3.555	3.474	3.413	3.387	2.927	3.154	2.876	2.879	2.731	2.767	2.443	2.968	3.153	2.484	2.388	2.457	2.201	2.174	2.02	2.036		98.874
Cumulative Generation of the Month Till Date			4.621	9.222	13.828	18.492	23.151	27.558	32.013	36.008	39.734	43.387	46.942	50.416	53.829	57.216	60.143	63.297	66.173	69.052	71.783	74.55	76.993	79.961	83.114	85.598	87.986	90.443	92.644	94.818	96.838	98.874		
Monthly Target Upto Date			3.867	7.7333333	11.6	15.466667	19.333333	23.2	27.066667	30.933333	34.8	38.666667	42.533333	46.4	50.266667	54.133333	58	61.866667	65.733333	69.6	73.466667	77.333333	81.2	85.066667	88.933333	92.8	96.666667	100.53333	104.4	108.26667	112.13333	116		
Cumulative Generation in Fy till Date			419.3	423.914	428.52	433.184	437.843	442.25	446.705	450.7	454.426	458.079	461.634	465.108	468.521	471.908	474.835	477.989	480.865	483.744	486.475	489.242	491.685	494.653	497.806	500.29	502.678	505.135	507.336	509.51	511.53	513.566		
Cumulative Target till Date of Fy			457.9	461.73333	465.6	469.46667	473.33333	477.2	481.06667	484.93333	488.8	492.66667	496.53333	500.4	504.26667	508.13333	512	515.86667	519.73333	523.6	527.46667	531.33333	535.2	539.06667	542.93333	546.8	550.66667	554.53333	558.4	562.26667	566.13333	570		
Generation Loss (MU)	B/D of Equipment	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition	Unit 1	0	0	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 4	0	0	0	0	0	0.022402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	0	0	0	0	0	0.032402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0		
		Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Loss of Generation			0	0	0	0	0	0.032402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.032402
Remark & Reason of Loss of Generation			-	-	-	-	-	Feeder No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Average Load (MW)			192.5	191.70833	191.91667	194.33333	194.125	183.625	185.625	166.458	155.250	152.208	148.125	144.750	142.208	141.125	121.96	131.41667	119.83333	119.95833	113.79167	115.29167	101.79167	123.66667	131.375	103.5	99.5	102.375	91.708333	90.583333	84.166667	84.833333		
Dam/Barrage/Head Race Level			644.6	644.7	644.55	644.75	644.75	644.75	643.55	642	643	642.2	644.05	644.25	644.5	644.15	644.05	643.45	643.6	644	643.65	643.35	644.1	643.6	644.65	644.1	644.35	644.3	642.6	644.3	644	644.1		
PPM (Max)			398	319	325	298	251	222	191	167	173	146	137	120	124	153	135	136	136	122	117	124	116	-	-	-	138	-	118	119	112	116		
Average River Discharge (Cumecs)			289.9	290.68	270.65	236.88	212.57	209.95	187.52	186.34	179.07	171	167.71	163.38	140.38	144.24	143.31	131.91	134.71	129.6	123.11	121.34	129.2	129.54	140.65	116.26	113.32	101.82	101.88	101.35	100.58	97.6		
Average Tunnel/Power Channel Discharge (Cumecs)			199.4	199.56	199.47	199.55	199.73	190.54	196.38	174.73	157.66	155.31	148.37	145.48	150.68	140.79	119.74	131.3	126.32	117.51	111.56	114.64	98.56	120.61	130.95	102.05	95.49	100.14	89.43	90.78	83.12	83.76		
Peak Load (MW)		Declared	189	189	189	189	191	189	189	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185		5580 78.4412955
		Actual	189	189	189	189	191	189	189	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185		5580 78.4412955
Mis-Declaration if any			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Export (MWh)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		98096
Total Import (MWh)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0
Running Hours(In Hrs & Mts)		Unit 1	24.00	24.00	24.00	24.00	24.00	22.25	24.0	24	24.00	24.00	24.0	24.0	24	24.00	24.0	24	24.0	24	24	20	24	24	23.18	15.1	0	14.25	24	22.2	6	14		
		Unit 2	24.00	24.0	24.00	24.00	24.0	23.2	24.0	10.55	9.5	15.55	5.15	18.25	24	24.00	0.4	0	0.0	13.2	0.0	4.1	0	15.4	1.25	17.1	24.0	17.05	0.0	6.2	14.5	6.1		
		Unit 3	24.00	24.00	24.0	24.00	24	23.00	24.00	24.0	24.00	24.00	24.0	11.20	0.0	0.0	17.20	22.4	15.55	0	17.3	21.15	2.05	0.0	18.14	1.1	3.6	2.0	3.3	17.45	24	22		
		Unit 4	24.00	24.00	24.00	24.00	24.00	22.40	24.00	24.00	22.20	16.10	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	23.05	18.50	24.00	24.00	23.08	24.00	24.00	24.00	21.55	3.25	2.55	2.45		
Reserve Outage (In Hrs & Mts)		Unit 1	0.00	0.00	0.00	0.00	0.00	1.4	0.00	0	0.00	0.00	0.0	0.0	0	0.0	0	0	0	0	0	4	0	0	0.42	8.5	24.0	9.35	0	1.45	18	10.0		
		Unit 2	0.00	0.00	0.00	0.0	0.0	0.4	0.0	13.05	14.1	8.05	18.45	5.35	0.00	0.00	23.3	24	24	10.4	24.0	19.50	24	8.2	22.4	6.55	0.00	6.55	24.0	17.45	9.15	17.5		
		Unit 3	0.00	0.00	0.00	0.0	0.00	1.0	0.00	0	0	0.00	0.00	12.4	24	24.00	6.4	1.2	8.05	24	6.3	2.45	21.55	24	5.46	22.6	20.05	22.0	20.3	6.15	0	2.0		
		Unit 4	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	1.40	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6	5.10	0.00	0.00	0.52	0.00	0.00	0.00	2.05	20.35	21.05	21.15		
Planned Outage (In Hrs & Mts)		Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Unit 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Forced Outage (In Hrs & Mts)		Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Unit 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Aux Consumption (MWh)		UAT 1	0.768	0.320	0.272	0.288	0.256	0.288	0.32	0.32	0.6	0.336	0.304	0.272	0.288	0.288	0.656	0.32	0.304	0.288	0.272	0.224	0.592	2.816	1.344	0.16	0	0.16	0.288	0.256	0.5	0.176		
		UAT 2	0.13	0.13	0.14	0.13	0.12	0.13	0.13	0.06	0.05	0.08	0.03	0.1	0.13	0.13	0	0	0	0.07	0.0	0.02	0	0.08	0	0.08	0.13	0.1	0	0.03	0.1	0.04		
		UAT 3	1.42	1.62	1.500	1.7	1.4	1.1	1.45	1.37	1.39	1.23	1.4	0.65	0	0	0.01	0.02	0.01	0.0	0.4	0.86	0	0	0.45	0	0	0.01	0	0.61	0.85	0.8		
		UAT 4	0.064	0.064	0.064	0.064	0.048	0.08000	0.1	0.064	0.0640	0.0480	0.1	0.2	0.4	0.320	0.4	0.400	0.4	0.336	0.2	0.1	0.352	0.320	0.3	0.3360	0.3200	0.304	0.400	0.0	0.000	0.0		
		SAT 1	2.781	3.82440	3.62490	3.61760	3.62760	4.32570	3.6424	3.4	2.5150	3.6153	2.66	3.8	3.1	4.4	2.5	3.240	3.4	3.400	3.5001	3.475	2.48260	2.8502	2.72990	3.3382	2.670800	4.1173	2.426	3.72995	2.682	3.35240		
		SAT 2	3.146	0.00000	1.69758	1.94610	1.80153	1.83861	1.89984	1.8	0.5901	1.94802	1.3	2.5	1.8	2.0	1.1	3.510	0.29	1.897	1.89528	1.68	1.3644	1.1202	1.477	1.8150	1.44132	2.48910	1.8315	1.9411	1.894	1.90278		
		DG Set/Excitation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total Aux Consumption (MWh)			8.31	5.9584	7.29848	7.7157	7.25313	7.76231	7.50624	7.09478	5.201	7.25732	5.7369	7.56411	5.71957	7.164	4.681	7.49	4.42887	5.99103	6.25138	6.3243	4.79103	7.18643	6.25716	5.72917	4.56212	7.1804	4.94567	6.58304	5.95985	6.27118		

Auxiliary Consumption & Transformation Loss-973 MWH

UJVN Limited

NAPAF	57.23	
PAFM	67.5645	
Tariff in Rs	UPCL	HPSEB
	0.461	0.501

MIS Sheet No-8

September 2016

Monthly Generation Report of Khodri HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
Generation (MU)	Unit 1	0.508	0.514	0.518	0.514	0.507	0.475	0.508	0.468	0.552	0.421	0.521	0.495	0.542	0.538	0.519	0.48	0.334	0.467	0.246	0.422	0	0.287	0.453	0.305	0.218	0.495	0.144	0.065	0.499	0.553			
	Unit 2	0.462	0.46	0.46	0.452	0.473	0.448	0.459	0.337	0.451	0.467	0.235	0.102	0	0.302	0.329	0.457	0.26	0	0.145	0	0.12	0.226	0.105	0.094	0.353	0.172	0.335	0.204	0.053	0			
	Unit 3	0.506	0.46	0.504	0.514	0.495	0.478	0.491	0.474	0.206	0.472	0.368	0.518	0.551	0.222	0	0	0.24	0.535	0.396	0.488	0.572	0.527	0.451	0.364	0.451	0	0.1	0.439	0.224	0.152			
	Unit 4	0.508	0.524	0.505	0.519	0.522	0.481	0.52	0.555	0.51	0.341	0.525	0.501	0.547	0.554	0.534	0.541	0.519	0.383	0.501	0.402	0.496	0.347	0.408	0.443	0.127	0.503	0.485	0.332	0.208	0.282			
Total Generation		1.984	1.958	1.987	1.999	1.997	1.882	1.978	1.834	1.719	1.701	1.649	1.616	1.64	1.616	1.382	1.478	1.353	1.385	1.288	1.312	1.188	1.387	1.417	1.206	1.149	1.17	1.064	1.04	0.984	0.987		45.35	
Cumulative Generation of the Month Till Date		1.984	3.942	5.929	7.928	9.925	11.807	13.785	15.619	17.338	19.039	20.688	22.304	23.944	25.56	26.942	28.42	29.773	31.158	32.446	33.758	34.946	36.333	37.75	38.956	40.105	41.275	42.339	43.379	44.363	45.35			
Monthly Target Upto Date		1.7	3.4	5.1	6.8	8.5	10.2	11.9	13.6	15.3	17	18.7	20.4	22.1	23.8	25.5	27.2	28.9	30.6	32.3	34	35.7	37.4	39.1	40.8	42.5	44.2	45.9	47.6	49.3	51			
Cumulative Generation in Fy till Date		191.25	193.21	195.2	197.2	199.19	201.07	203.05	204.89	206.61	208.31	209.96	211.57	213.21	214.83	216.21	217.69	219.04	220.43	221.71	223.03	224.21	225.6	227.02	228.22	229.37	230.54	231.61	232.65	233.63	234.62			
Cumulative Target till Date of Fy		208.7	210.4	212.1	213.8	215.5	217.2	218.9	220.6	222.3	224	225.7	227.4	229.1	230.8	232.5	234.2	235.9	237.6	239.3	241	242.7	244.4	246.1	247.8	249.5	251.2	252.9	254.6	256.3	258			
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0			
	System Condition: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0			
	System Condition: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Total	0	0.00	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Loss of Generation	0	0.00	0	0	0	0.014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.014	
Remark & Reason of Loss of Generation		-	-	-	-	-	32 B-phas	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-				-			
Average Load (MW)		82.667	81.583	82.792	83.292	83.208	78.417	82.417	76.417	71.625	70.875	68.708	67.333	68.333	67.333	57.583	61.583	56.375	57.708	53.667	54.667	49.5	57.792	59.042	50.25	47.875	48.75	44.333	43.333	41	41.125			
Dam/Barrage/Head Race Level		644.6	644.7	644.55	644.75	644.75	644.75	643.55	642	643	643.2	644.05	644.25	644.5	644.15	644.05	643.45	643.6	644	643.65	643.35	644.1	643.6	644.65	644.1	644.35	644.3	642.6	644.3	644	644.3			
PPM (Max)		398	319	325	298	251	222	191	167	173	146	137	120	124	153	135	136	136	122	117	124	124	124	124	124	138	138	118	119	119	116			
Average River Discharge (Cumecs)		289.85	290.68	270.65	236.88	212.57	209.95	187.52	186.34	179.07	171	167.71	163.38	140.38	144.24	143.31	131.91	134.71	129.6	123.11	121.34	129.2	129.54	140.65	116.26	113.32	101.82	101.88	101.35	100.58	97.6			
Average Tunnel/Power Channel Discharge (Cumecs)		199.39	199.56	199.47	199.55	199.73	190.54	196.38	174.73	157.66	155.31	148.37	145.48	150.68	140.79	119.74	131.3	126.32	117.51	111.56	114.64	98.56	120.61	130.95	102.05	95.49	100.14	89.43	90.78	83.12	83.76			
Peak Load (MW)	Declared	81	81	81	81	82	82	82	80	80	80	80	80	80	80	80	80	80	80	80	80	80	78	80	80	80	80	80	80	80	80		2408	67.56453
	Actual	81	81	81	81	82	82	82	80	80	80	80	80	80	80	80	80	80	80	80	80	80	78	80	80	80	80	80	80	80	80		2408	67.56453
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		149995.4	
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		105102.5	
Running Hours (In Hrs & Mts)	Unit 1	24.00	24.00	24.00	24.00	24.00	22.35	24.00	21.10	24.00	18.50	24.00	24.00	24.00	24.00	24.00	22.40	16.35	20.20	13.1	21.15	0.00	13.20	21.38	15.10	10.05	24.00	7.20	3.25	24.00	24.00			
	Unit 2	24.00	24.00	24.00	24.00	24.00	22.40	24.00	16.50	24.00	24.00	12.45	5.45	0.00	13.25	17.55	24.00	11.30	0.00	8.20	0.00	5.25	10.40	4.59	4.50	16.30	9.30	16.00	10.25	2.55	0.00			
	Unit 3	24.00	24.0	24.0	24	24.00	23.20	24	20.6	9.45	21.05	16.3	24	24.0	10.2	0	0.0	12.3	24.00	19.10	24.0	24	24.0	20.30	17.05	20.05	0	4.45	20.35	10.6	7.25			
	Unit 4	24.00	24.00	24.00	24.00	24.00	22.25	23.49	24.00	22.20	16.10	24.00	24.00	24.00	24.00	24.00	24.00	23.20	17.05	24	18.50	20.40	15.40	18.48	20.15	5.15	24.00	21.10	15.45	9.50	13.30			
Reserve Outage (In Hrs & Mts)	Unit 1	0.00	0.00	0.00	0.00	0.00	1.25	0.00	2.50	0.00	5.10	0.00	0.00	0.00	0.00	0.00	1.20	7.25	3.40	10.55	2.45	24.00	10.40	2.22	8.50	13.55	0.00	16.40	20.35	0.00	0.00			
	Unit 2	0.00	0.00	0.00	0.00	0.00	1.20	0.00	7.10	0.00	0.00	11.15	18.15	24.00	10.35	6.05	0.00	12.30	24.00	15.4	24.00	18.35	13.20	19.01	19.10	7.30	14.30	8.00	13.35	21.05	24.00			
	Unit 3	0.00	0.0	0.00	0.0	0.00	0.40	0.00	3.05	14.15	2.55	7.30	0.00	0.00	13.40	24.00	24.00	11.30	0.00	4.5	0.00	0.00	0.00	3.30	6.55	3.55	24.00	19.05	3.25	13.05	16.35			
	Unit 4	0.00	0.00	0.00	0.00	0.00	1.35	0.11	0.00	1.40	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.40	6.55	0.00	5.10	3.20	8.20	5.12	3.45	18.45	0.00	2.50	8.15	14.10	10.30			
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Aux Consumption (MWh)	UAT 1	0.16	0.2	0.160	0.160	0.1	0.2	0.176	0.192	0.2	0.1	0.192	0.176	0.16	0.176	1.232	0.976	0.128	0.1	0.08	0.192	0	0.096	0.144	0.112	0.064	0.176	0.064	0	0.16	1.76			
	UAT 2	0.074	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.08	0.07	0.04	0.02	0.00	0.03	0.05	0.07	0.0400	0.0000	0.022	0.000	0.01	0.0320	0.02	0.011	0.056	0.03	0.0500	0.030	0.010	0.000			
	UAT 3	0.147	0.1	2.237	2.493	2.301	1.4	0.141	0.016	0.178	0.131	0.093	0.677	2.13	0.981	0	0	0.067	0.1	0.11	0.013	2.171	2.386	0.80	0.101	0.131	0	0.024	0.13	0.1	0.058			
	UAT 4	0.112	0.128	0.096	0.112	0.096	0.1	0.112	0.128	0.112	0.08	0.112	0.112	0.096	0.128	0.112	0.112	0.112	0.08	1.294	0.096	0.096	0.064	0.096	0.096	0.016	0.112	0.112	0.08	0.048	0.048			
	SAT 1	1.212	1.270	0.046	0.0	0.0	0.5810	1.3	1.4	1.3	1.3340	1.3	1.04	0.00	0.65	0.6	0.7	1.3	1.202	0	1.255	0.2	0.000	0.653	1.171	1.3	1.198	1.3	1.243	1.332	0.358			
	SAT 2	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0.0	5.867	0	0	0	0	0	0	0	0	0	0	0			
	DG Set/Excitation Cons	8.240	8.228	8.7	8.8550	8.4	8.5	9.1	8.6	7.7	7.452	7.576	7.5	7.2	7.2	6.4	6.8	5.7	6.29	0	6.5	5.2	6.249	6.415	5.54	4.9	5.325	4.965	4.628	4.068	4.139			
Total Aux Consumption (MWh)		9.945	10.026	11.337	11.690	10.976	10.807	10.878	10.398	9.557	9.195	9.302	9.488	9.595	9.213	8.369	8.704	7.310	7.861	7.375	8.008	7.620	8.827	8.119	7.029	6.462	6.838	6.533	6.111	5.668	6.363			

Auxiliary Consumption & Transformation Loss -322.1 MWH

UJVN Limited

NAPAF	61.04	
PAFM	84.443	
Tariff in Rs	UPCL	HPSEB
	0.597	0.624

MIS Sheet No-9

September 2016

Monthly Generation Report of Dhakrani HEP

Date			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
Generation (MU)		Unit 1	0.188	0.22	0.21328	0.193	0.197	0.195	0.203	0.148	0.072	0.072	0.082	0.077	0.13	0.184	0.171	0.177	0.192	0.188	0.137	0.142	0.13	0.202	0.191	0.137	0.07	0.075	0.05	0.059	0.049	0.044			
		Unit 2	0.237	0.263	0.2648	0.252	0.246	0.248	0.237	0.228	0.238	0.237	0.226	0.232	0.226	0.232	0.212	0.219	0.219	0.221	0.241	0.236	0.188	0.247	0.229	0.188	0.239	0.232	0.217	0.199	0.194	0.203			
		Unit 3	0.256	0.266	0.266624	0.27	0.25	0.256	0.269	0.253	0.259	0.264	0.261	0.261	0.249	0.267	0.252	0.26	0.235	0.244	0.25	0.262	0.261	0.263	0.267	0.266	0.256	0.251	0.255	0.245	0.239	0.223			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Generation			0.681	0.749	0.744704	0.715	0.693	0.699	0.709	0.629	0.569	0.573	0.569	0.57	0.605	0.683	0.635	0.656	0.646	0.653	0.628	0.64	0.579	0.712	0.687	0.591	0.565	0.558	0.522	0.503	0.482	0.47		18.7157	
Cumulative Generation of the Month Till Date			0.681	1.43	2.174704	2.889704	3.582704	4.281704	4.990704	5.619704	6.188704	6.761704	7.330704	7.900704	8.505704	9.188704	9.823704	10.4797	11.1257	11.7787	12.4067	13.0467	13.6257	14.3377	15.0247	15.6157	16.1807	16.7387	17.2607	17.7637	18.2457	18.7157			
Monthly Target Upto Date			0.600	1.200	1.800	2.400	3.000	3.600	4.200	4.800	5.400	6.000	6.600	7.200	7.800	8.400	9.000	9.600	10.200	10.800	11.400	12.000	12.600	13.200	13.800	14.400	15.000	15.600	16.200	16.800	17.400	18.000			
Cumulative Generation in Fy till Date			65.444	66.193	66.9377	67.6527	68.3457	69.0447	69.7537	70.3827	70.9517	71.5247	72.0937	72.6637	73.2687	73.9517	74.5867	75.2427	75.8887	76.5417	77.1697	77.8097	78.3887	79.1007	79.7877	80.3787	80.9437	81.5017	82.0237	82.5267	83.0087	83.479			
Cumulative Target till Date of Fy			66.600	67.200	67.800	68.400	69.000	69.600	70.200	70.800	71.400	72.000	72.600	73.200	73.800	74.400	75.000	75.600	76.200	76.800	77.400	78.000	78.600	79.200	79.8	80.4	81	81.6	82.2	82.8	83.4	84			
Generation Loss (MU)	B/D of Equipment	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition	Unit 1	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0			
		Unit 2	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0.000917	0	0	0	0	0	0	0	0			
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.002917	0	0	0	0	0	0	0	0			
	Flushing & Choking	Unit 1	0.02752	0	0	0	0	0	0	0	0	0	0	0	0.01425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0.00304	0	0	0	0	0	0	0	0	0	0	0	0.01583	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0.007926	0	0	0	0	0	0	0	0	0	0	0	0.0165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total	0.038486	0.00	0	0	0	0	0	0	0	0	0	0	0.04658	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Loss of Generation			0.038486	0.00	0	0	0	0	0	0	0	0	0	0	0.04658	0	0	0	0	0	0	0	0	0.002917	0	0	0	0	0	0	0	0			0.087983
Remark & Reason of Loss of Generation			F/C	-	-	-	-	-	-	-	-	-	-	-	F/C	-	-	-	-	-	-	-	-	Grid	-	-	-	-	-	-	-	-			
Average Load (MW)			28.375	31.20833	31.02933	29.79167	28.875	29.125	29.54167	26.20833	23.70833	23.875	23.70833	23.75	25.20833	28.45833	26.45833	27.33333	26.91667	27.20833	26.16667	26.66667	24.125	29.66667	28.625	24.625	23.54167	23.25	21.75	20.95833	20.08333	19.58333			
Dam/Barrage/Head Race Level			1494	1492	1492.0	1490.4	1491.6	1492.5	1492.4	1490.8	1490.8	1490.7	1492.6	1492.8	1491.6	1492.5	1492.2	1493.3	1491.9	1492	1492.1	1493.1	1491.7	1494.8	1494.4	1492.4	1492.2	1494	1494.0	1494.8	1493.3	1493.5			
PPM (Max)			790	590.0	308	1155	1250	760	575	440	-	-	454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-				
Average River Discharge (Cumecs)			363.44	377.52	349.51	295	217.18	257.48	249.46	232.02	212.18	207.75	203.58	194.28	192.13	197.72	175.22	186.5	175.03	175.76	169.87	172.74	155.68	198.43	191.93	159.02	150.66	152.83	141.89	140.62	129.92	128.42			
Average Tunnel/Power Channel Discharge (Cumecs)			184.32	198.24	198.24	195.88	191.64	185.03	195.88	168.51	150.57	145.81	148.21	154.82	164.97	187.62	172.52	179.01	176.3	174.64	164.73	174.17	156.24	194.23	191.64	159.78	145.02	143.73	136.17	135.7	127.44	123.43			
Peak Load (MW)		Declared	31	31	31	31	30	31	30	30	27	27	26	28	30	30	28	28	29	30	27	29	24	30	30	27	25	25	27	27	25	25		849	84.44295
		Actual	31	31	31	31	30	31	30	30	27	27	26	28	30	30	28	28	29	30	27	29	24	30	30	27	25	25	27	27	25	25		849	84.44295
Mis-Declaration if any			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		16365.17	
Total Import (MWh)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		115.178	
Running Hours (In Hrs & Mts)		Unit 1	22.50	24.00	24.00	24.00	24.00	21.35	24.00	21.35	12.15	11.40	13.25	11.25	16.50	24.00	24.00	22.45	24.00	24.00	18.6	17.45	22.30	23.45	24.00	22.15	13.20	12.40	7.15	8.50	8.10	7.40			
		Unit 2	23.05	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	22.25	24.00	24.00	24.00	24.00	24.00	24.0	24.00	24.00	23.55	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00			
		Unit 3	23.00	24.0	24	24.00	24.0	23.05	24	24.0	24	24.00	24.0	24	22.30	24	24	24	24	24.0	24.0	24.0	24.0	24	24.0	24.0	24	24	24	24.00	24	24			
		Unit 4	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Reserve Outage (In Hrs & Mts)		Unit 1	1.10	0.00	0.0	0.0	0.0	2.3	0.00	2.3	11.5	12.20	10.35	12.4	7.1	0.00	0.0	1.2	0.00	0.00	5.1	6.2	1.30	0.2	0.00	1.45	10.40	11.20	16.5	15.10	15.50	16.2			
		Unit 2	0.55	0.00	0.00	0.00	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	1.4	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.05	0.00	0.0	0.00	0.0	0.00	0.00	0.00	0.0			
		Unit 3	1.00	0	0.0	0.00	0	0.55	0	0	0	0.0	0	0	1.3	0	0	0	0.0	0.00	0.0	0	0.0	0	0.0	0	0	0	0	0.0	0	0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Planned Outage (In Hrs & Mts)		Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0			
		Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Forced Outage (In Hrs & Mts)		Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Aux Consumption (MWh)		UAT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		UAT 2	0.7616	0.6336	1.5392	1.6	1.5	1.5424	1.8	1.8784	1.7136	1.8	1.8944	1.6944	0.5376	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0.0	0	0.0			
		UAT 3	0.2	0.6	0.6	0.6	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.6	0.6	0.1856	0.9712	0.000578	0.0	0.0	0.0	0.003	0.0027	0.0	0.0025	0.0	0.0023	0.0	0.0			
		UAT 4	-	-	-	-	-	-	-	-	-	-	-	-	0	0	2.1952	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-			
		SAT 1	1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	0.0	2.1	0.7	3.4	0.002142	0.002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		SAT 2	0.0		0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000	0.0000	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.000	0	0.0	0.0	0.0	0.0	0.0000	0.0	0.0	0.0000	0.00000	0.000	0.00			
		DG Set/Excitation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total Aux Consumption (MWh)			2.3408	2.5488	2.112	2.1328	2.0448	1.856	1.784	1.8784	1.7136	1.8224	1.8944	1.6944	2.2624	2.74	2.7664	2.656	0.896	4.3488	0.00272	0.002824	0.002802	0.002542	0.002779	0.002699	0.002427	0.002528	0.002	0.002267	0.002288	0.002408			

Auxiliary Consumption-70.1168 MWh

UJVN Limited

NAPAF	57.26
PAFM	84.447
Tariff in Rs	UPCL: 0.518 / HPSEB: 0.55

MIS Sheet No-10
September 2016

Monthly Generation Report of Dhalipur HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
Generation (MU)	Unit 1	0.345	0.356	0.355	0.349	0.342	0.334	0.354	0.326	0.29	0.287	0.182	0.2350	0.241	0.338	0.323	0.326	0.315	0.323	0.26	0.346	0.334	0.349	0.337	0.288	0.218	0.175	0.104	0.11	0.091	0.099			
	Unit 2	0.000	0.0	0.0	0.312	0.343	0.346	0.332	0.288	0.195	0.205	0.317	0.255	0.329	0.345	0.324	0.331	0.321	0.327	0.338	0.255	0.225	0.355	0.343	0.281	0.305	0.324	0.327	0.298	0.294	0.264			
	Unit 3	0.378	0.39	0.389	0.385	0.383	0.379	0.39	0.37	0.383	0.384	0.392	0.387	0.361	0.379	0.368	0.377	0.377	0.381	0.382	0.392	0.349	0.383	0.388	0.366	0.364	0.376	0.376	0.372	0.36	0.369			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Generation		0.723	0.746	0.744	1.046	1.068	1.059	1.076	0.984	0.868	0.876	0.891	0.877	0.931	1.062	1.015	1.034	1.013	1.031	0.98	0.993	0.908	1.087	1.068	0.935	0.887	0.875	0.807	0.78	0.745	0.732		27.841	
Cumulative Generation of the Month Till Date		0.723	1.469	2.213	3.259	4.327	5.386	6.462	7.446	8.314	9.19	10.081	10.958	11.889	12.951	13.966	15	16.013	17.044	18.024	19.017	19.925	21.012	22.08	23.015	23.902	24.777	25.584	26.364	27.109	27.841			
Monthly Target Upto Date		0.9333333	1.8666667	2.8	3.7333333	4.6666667	5.6	6.5333333	7.4666667	8.4	9.3333333	10.266667	11.2	12.133333	13.066667	14	14.933333	15.866667	16.8	17.733333	18.666667	19.6	20.533333	21.466667	22.4	23.333333	24.266667	25.2	26.133333	27.066667	28.000			
Cumulative Generation in Fy till Date		98.609	99.355	100.099	101.145	102.213	103.272	104.348	105.332	106.2	107.076	107.967	108.844	109.775	110.837	111.852	112.886	113.899	114.93	115.91	116.903	117.811	118.898	119.966	120.901	121.788	122.663	123.47	124.25	124.995	125.727			
Cumulative Target till Date of Fy		99.933333	100.86667	101.8	102.73333	103.66667	104.6	105.53333	106.46667	107.4	108.33333	109.26667	110.2	111.13333	112.06667	113	113.93333	114.86667	115.8	116.73333	117.66667	118.6	119.53333	120.46667	121.4	122.33333	123.26667	124.2	125.13333	126.06667	127.000			
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 2	0.336	0.334	0.336	0.0125	0	0	0.0275	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00758	0	0	0	0	0	0			
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Total	0.336	0.33	0.336	0.0125	0	0	0.0275	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00758	0	0	0	0	0	0			
System Condition	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-			
	Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Flushing & Choking	Unit 1	0.015	0	0	0	0	0	0	0	0	0	0	0	0.019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0.031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 3	0.006	0	0	0	0	0	0	0	0	0	0	0	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Total	0.021	0.00	0	0	0	0	0	0	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Unusual & Other Reason	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Loss of Generation		0.357	0.334	0.336	0.0125	0	0	0.0275	0.005	0	0	0	0	0.073	0	0	0	0	0	0	0	0	0	0	0.00758	0	0	0	0	0	0		1.15258	
Remark & Reason of Loss of Generation		blem in UGB	UGB of	m in UGB of	m in UGB of	-	-	y supply pro	Cooler	-		-	-	F/C	-	-					-	-	-		high	-	-	-			-			
Average Load (MW)		30.125	31.083333	31	43.583333	44.5	44.125	44.833333	41	36.166667	36.5	37.125	36.542	38.791667	44.25	42.291667	43.083333	42.208333	42.958333	40.833333	41.375	37.833333	45.291667	44.5	38.958333	36.958333	36.458333	33.625	32.5	31.041667	30.5			
Dam/Barrage/Head Race Level		1494	1492	1492.0	1490.4	1491.5	1492.5	1492.4	1490.8	1490.8	1490.7	1492.6	1492.8	1491.6	1492.6	1492.4	1493.3	1492	1492	1492.1	1493.2	1491.7	1494.5	1494.4	1492.4	1492.3	1494	1494	1494.8	1493.2	1493.5			
PPM (Max)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0			
Average River Discharge (Cumecs)		363.44	377.52	349.51	295	277.18	257.48	249.46	232.02	212.18	207.75	203.58	194.28	192.13	197.92	175.22	186.5	175.03	175.72	169.87	172.24	155.68	198.43	191.92	191.93	150.66	152.83	141.89	140.62	129.92	128.42			
Average Tunnel/Power Channel Discharge (Cumecs)		184.32	198.24	198.24	195.88	191.64	185.03	195.88	168.51	150.57	145.81	148.73	154.82	164.97	187.62	172.52	179.01	156.3	174.64	164.73	174.17	156.24	194.23	191.64	191.64	148.26	143.73	136.17	135.7	127.74	123.43			
Peak Load (MW)	Declared	31	31	31	46	46	46	46	46	44	44	41	44	46	46	43	44	45	46	44	46	40	46	46	44	40	42	42	43	40	44		1283	84.44734
	Actual	31	31	31	46	46	46	46	46	44	44	41	44	46	46	43	44	45	46	44	46	40	46	46	44	40	42	42	43	40	44		1283	84.44734
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		27183.36	
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0	
Running Hours (In Hrs & Mts)	Unit 1	16.15	24.0	24.0	24.0	24.00	23.0	24.0	24.0	21.3	20.1	15.5	17.3	16.6	24.0	24.00	24.00	24.00	24.00	24	24.00	24.00	24.00	24.00	22.0	16.50	13.00	7.3	8.45	8.20	7.6			
	Unit 2	23.00	0	0	23.1	24	22.55	22.1	21.1	14.6	15.55	24	18.15	22.45	24	24.00	24	24.00	24.00	24	18.25	22.25	24.0	24	23.15	24.0	24	24	24	24.0	24.0			
	Unit 3	24.00	24.00	24.00	24.00	24.00	24.0	24.0	24.00	24.00	24.0	24.0	24.0	22.3	24.0	24.00	24.0	24.0	24.0	24	24.0	24.00	24.0	24.00	24.00	24.00	24.00	24.0	24.0	24.00	24.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Reserve Outage (In Hrs & Mts)	Unit 1	7.45	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.30	3.50	8.10	6.30	7.05	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	1.30	7.10	11.00	16.35	15.15	15.40	16.05			
	Unit 2	1.00	0.0	0.0	0.0	0.0	1.05	0	2.1	9.1	8.1	0	5.45	1.15	0	0.00	0	0	0	0	5.4	1.35	0.0	0	0	0	0	0.0	0	0.0	0			
	Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 2	0.00	24.00	24.00	0.50	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Aux Consumption (MWh)	UAT 1	0.08	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.17	0.2	0.10	0.1	0.0	0	0.00	0.0	0.4	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0			
	UAT 2	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.1200	0.0000	0.000	0.0	0.0	0.1	0.0	0.00	0.0	0.13	0.14	0.06	0.0	0.00	0.2	0.2	0.10	0.0	0.00	0.00	0.0	0.0	0.00			
	UAT 3	0.6	1.6	1.6	2.0	1.81	1.81	1.71	1.19	1.71	1.82	1.71	1.76	1.48	1.61	1.69	1.74	0.79	1.5	1.88	1.8	0.84	1.08	1.58	1.79	1.83	1.71	1.74	1.82	1.69	1.68			
	UAT 4	-	-	0	-	-	-	-	-	-	-	0	-	-	0	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-			
	SAT 1	0.93	0.14	0	0	0	0	0	0.38	0	0	0	0	0.2	0	0	0	0.93	0.13	0	0	1.03	0.63	0.06	0	0	0	0	0	0	0			
	SAT 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	G Set/Excitation Cor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total Aux Consumption (MWh)		1.61	1.73	1.6	2.03	1.81	1.81	1.75	1.85	1.82	1.82	1.71	1.76	1.85	1.78	1.86	1.84	1.94	1.77	1.94	1.8	1.874	2.37	1.88	1.89	1.83	1.71	1.74	1.82	1.69	1.68			

Auxiliary Consumption & Transformation Loss-258 MWh

UJVN Limited

NAPAF	65
PAFM	93.71
Tariff in Rs	UPCL: 0.412 / HPSEB: 0.432

MIS Sheet No-11
September 2016

Monthly Generation Report of Kulhal HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
Generation (MU)	Unit 1	0.209	0.229	0.229	0.222	0.186	0.212	0.233	0.199	0.214	0.187	0.188	0.144	0.208	0.219	0.2	0.208	0.201	0.206	0.215	0.224	0.186	0.191	0.227	0.2	0.147	0.159	0.158	0.12	0.082	0.131			
	Unit 2	0.214	0.23	0.23	0.222	0.183	0.216	0.232	0.201	0.155	0.215	0.2	0.212	0.182	0.219	0.203	0.194	0.197	0.201	0.156	0.168	0.128	0.192	0.229	0.201	0.207	0.203	0.164	0.181	0.205	0.143			
	Unit 3	0.213	0.226	0.229	0.225	0.195	0.224	0.231	0.206	0.18	0.138	0.212	0.219	0.211	0.217	0.208	0.213	0.203	0.204	0.213	0.214	0.192	0.2	0.226	0.205	0.21	0.213	0.211	0.214	0.209	0.201			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Generation		0.636	0.685	0.688	0.669	0.564	0.652	0.696	0.606	0.549	0.54	0.6	0.575	0.601	0.655	0.611	0.615	0.601	0.611	0.584	0.606	0.506	0.583	0.682	0.606	0.564	0.575	0.533	0.515	0.496	0.475		17.879	
Cumulative Generation of the Month Till Date		0.636	1.321	2.009	0.807	3.242	3.894	4.59	5.196	5.745	6.285	6.885	7.46	8.061	8.716	9.327	9.942	10.543	11.154	11.738	12.344	12.85	13.433	14.115	14.721	15.285	15.86	16.393	16.908	17.404	17.879			
Monthly Target Upto Date		0.6	1.2	1.8	#REF!	3	3.6	4.2	4.8	5.4	6	6.6	7.2	7.8	8.4	9	9.6	10.2	10.8	11.4	12	12.6	13.2	13.8	14.4	15	15.6	16.2	16.8	17.4	18			
Cumulative Generation in Fy till Date		64.338	65.023	65.711	0.911	66.944	67.596	68.292	68.898	69.447	69.987	70.587	71.162	71.763	72.418	73.029	73.644	74.245	74.856	75.44	76.046	76.552	77.135	77.817	78.423	78.987	79.562	80.095	80.61	81.106	81.581			
Cumulative Target till Date of Fy		62.6	63.2	63.8	#REF!	65	65.6	66.2	66.8	67.4	68	68.6	69.2	69.8	70.4	71	71.6	72.2	72.8	73.4	74	74.6	75.2	75.8	76.4	77	77.6	78.2	78.8	79.4	80			
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	B/D of Equipment: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	B/D of Equipment: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition: Unit 2	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0			
	System Condition: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	System Condition: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0.00283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0.02833	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0.0085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Flushing & Choking: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0.03966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 1	0.023096	0	0	0	0.04775	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 2	0.01499	0	0	0	0.04273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 3	0.01507	0	0	0	0.02425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Unusual & Other Reason: Total	0.053156	0.00	0	0	0.11473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Loss of Generation		0.053156	0.00	0	0	0.11473	0	0	0	0	0	0	0	0.03966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0.207546	
Remark & Reason of Loss of Generation		at Asan			-	of dead	-	-	-	-				F/C			-					-		-			-	-						
Average Load (MW)		26.5	28.54167	28.66667	27.875	23.5	27.16667	29	25.25	22.875	22.5	25	23.95833	25.04167	27.29167	25.45833	25.625	25.04167	25.45833	24.33333	25.25	21.08333	24.29167	28.41667	25.25	23.5	23.95833	22.20833	21.45833	20.66667	19.79167			
Dam/Barrage/Head Race Level		400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5	400.5			
PPM (Max)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Average River Discharge (Cumecs)		216.53	223.73	223.73	216.65	238.13	208.86	221.31	187.39	164.97	167.8	186.2	183.14	186.44	201.78	190.21	193.17	188.33	188.8	178.65	188.33	170.4	222.55	208.5	173.93	159.77	157.86	149.62	149.62	139.71	137.59			
Average Tunnel/Power Channel Discharge (Cumecs)		179.48	189.74	188.33	183.37	152.58	179.48	188.21	169.45	153.4	147.98	165.91	159.42	165.2	179.83	168.74	171.33	164.96	169.92	162.37	166.5	141.6	162.96	186.2	168.03	157.18	159.42	150.33	145.37	137.11	133.57			
Peak Load (MW)	Declared	29	29	29	29	29	29	29.5	28	27	27	28	29	29	29	27	27	26	28	26	28	27	29	29	28	26	26	27	29	27	27		837.5	93.71154
	Actual	29	29	29	29	29	29	29.5	28	27	27	28	29	29	29	27	27	26	28	26	28	27	29	29	28	26	26	27	29	27	27		837.5	93.71154
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		25017.6	
Total Import (MWh)																																	7603.2	
Running Hours (In Hrs & Mts)	Unit 1	22.45	24.00	24.00	24.00	19.30	21.55	24.00	24.00	24.00	20.05	21.40	16.50	24.00	24.00	24.00	24.00	24.00	24.00	24	24.00	21.25	20.55	24.00	24.00	17.45	18.30	17.25	13.45	9.50	16.55			
	Unit 2	23.10	24.0	24.0	24.00	20.1	22.55	24.00	24	17.5	24	24	24	21.1	24.0	24.0	24.0	24.00	24.0	19.4	19.0	15.4	21.25	24	24.0	24	24	18.2	21.4	24	17.35			
	Unit 3	22.50	24.0	24.0	24.00	22.55	24	24.00	24	21.10	16.1	24	24.00	24	24.0	24.00	24	24.00	24	24.0	24	24.0	24.0	24.00	24.0	24	24	24	24	24.0	24			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Reserve Outage (In Hrs & Mts)	Unit 1	1.15	0.0	0.00	0.0	4.3	2.05	0.0	0	0.0	3.55	2.2	7.1	0	0	0	0.0	0	0	0.00	0	2.3	3.05	0	0.00	6.15	5.3	6.35	10.15	14.1	7.05			
	Unit 2	0.50	0.0	0.0	0.00	3.5	1.05	0.00	0	6.1	0.0	0	0.00	2.5	0.0	0	0.00	0.00	0.0	4.2	5.00	8.2	2.35	0.00	0	0	0.00	5.4	2.2	0	6.25			
	Unit 3	1.10	0.0	0.0	0.0	1.05	0	0.0	0	3.50	7.5	0	0	0	0.0	0	0	0.0	0.0	0	0.0	0.0	0.0	0.00	0	0	0.0	0	0	0.0	0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00			
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Aux Consumption (MWh)	UAT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0			
	UAT 2	0.0	0.0	0.0	0	0.0	0	0	0	0.3	1	1.088	0.976	0.392	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0			
	UAT 3	1.026	1	1	1	1.1	1.2704	1.208	1.1	0.6	0	0	0	0.6352	1	1	1	0.98	1	0.001048	0.0010	0.001019	0.001056	0.000971	0.000994	0.000918	0.001	0.0009	0.001	0.000971	0.00106			
	UAT 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SAT 1	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	SAT 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	DG Set/Excitation Con	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total Aux Consumption (MWh)		1.026	1	1	1	1.1	1.2704	1.208	1.1	0.9	1	1.088	0.976	1.0272	1	1	1	0.98	1	0.001048	0.001	0.001019	0.001056	0.0010	0.0010	0.000918	0.001	0.0009	0.001	0.000971	0.0011			

Auxiliary Consumption & Transformation Loss-474.14 MWh

UJVN Limited

NAPAF	79	
PAFM	45.88	
Tariff in Rs	UPCL	HPSEB
	0.623	0

MIS Sheet No-12
September 2016

Monthly Generation Report of Tiloth HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0.08	0.724	0.72	0.72	0.716	0.724	0.732	0.728	0.676	0.736	0.72	0.728	0.724	0.732	0.664	0.732	0.736	0.732	0.74		
	Unit 2	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.692	0.728	0.724	0.732	0.736	0.736	0.664		
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.584	0.736	0.728	0.732	0.728	0.692	0.728	0.728	0.64	0.696	0.62	0.694	0.696	0.7	0.7	0.694		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Generation		0	0	0	0	0	0	0	0	0	0	0	0.08	0.724	0.72	1.304	1.452	1.452	1.464	1.456	1.368	1.464	1.448	1.368	2.112	2.08	2.082	2.16	2.172	2.168	2.098		29.172
Cumulative Generation of the Month Till Date		0	0	0	0	0	0	0	0	0	0	0	0.08	0.804	1.524	2.828	4.28	5.732	7.196	8.652	10.02	11.484	12.932	14.3	16.412	18.492	20.574	22.734	24.906	27.074	29.172		
Monthly Target Upto Date		1.633333	3.266667	4.9	6.533333	8.166667	9.8	11.43333	13.06667	14.7	16.33333	17.96667	19.6	21.23333	22.86667	24.5	26.13333	27.76667	29.4	31.03333	32.66667	34.3	35.93333	37.56667	39.2	40.83333	42.46667	44.1	45.73333	47.36667	49		
Cumulative Generation In Fy till Date		136.735	136.735	136.735	136.735	136.735	136.735	136.735	136.735	136.735	136.735	136.735	136.815	137.539	138.259	139.563	141.015	142.467	143.931	145.387	146.755	148.219	149.667	151.035	153.147	155.227	157.309	159.469	161.641	163.809	165.907		
Cumulative Target till Date of Fy		210.6333	212.2667	213.9	215.5333	217.1667	218.8	220.4333	222.0667	223.7	225.3333	226.9667	228.6	230.2333	231.8667	233.5	235.1333	236.7667	238.4	240.0333	241.6667	243.3	244.9333	246.5667	248.2	249.8333	251.4667	253.1	254.7333	256.3667	258		
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.06	0	0	0	0		
	Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0.056		
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.08	0.06	0	0	0	0.056		
System Condition	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.044	0	0	0	0	0	0	0	0	0	0		
	Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0	0	0	0	0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.072	0	0	0	0	0	0	0	0	0	0		
Flushing & Choking	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.006		
	Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0		
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0.018	0	0	0	0.006		
Unusual & Other Reason	Unit 1	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unit 2	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.718	0.72	0.72	0.708	0.708	0.696	0.704	0.72	0.696	0	0	0	0	0	0	0	0	0		
	Unit 3	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.718	0.72	0.136	0	0	0	0	0	0	0	0	0.028	0	0	0	0	0	0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Total	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.08	1.436	1.44	0.856	0.708	0.708	0.696	0.704	0.72	0.696	0	0	0.028	0	0	0	0	0	0		
Total Loss of Generation		2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.08	1.436	1.44	0.856	0.708	0.708	0.696	0.704	0.792	0.696	0	0	0.048	0.08	0.078	0	0	0	0.062		34.144
Remark & Reason of Loss of Generation		are in	are in	are in	are in P/o	are in	are in	are in	are in	are in	are in	are in	P/O	are in	are in	are in	in P/O	P/O	P/O	P/O	Grid	P/O		F/C, P/O	Pump	Locking					of DT		
Average Load (MW)		0	0	0	0	0	0	0	0	0	0	0	3.333333	30.16667	30	54.33333	60.5	60.5	61	60.66667	57	61	60.33333	57	88	86.66667	86.75	90	90.5	90.33333	87.41667		
Dam/Barrage/Head Race Level		1283.1	1283.1	1283.1	1283	1282.9	1282.8	1288.5	1287.8	1290	1291	1290	1290.5	1292.6	1293.9	1292.858	1292.15	1292.2	1292.2	1292.3	1292.7	1292.55	1293	1292.4	1293.00	1293.00	1293.5	1293.6	1293.1	1293.55	1293.8			
PPM (Max)		1360	1280	1210	1180	1150	930	890	780	750	-	-	-	810	800	580	565	570	550	590	630	640	640	460	445	445	570	435	535	565	510			
Average River Discharge (Cumecs)		268.44	277.1	261.3	242.59	241.05	229.38	234.81	192.93	205.19	40.81	213.04	188.09	172.98	162.45	143.5	131.65	128.61	133.97	136.44	157.14	148.402	148.4	105.65	108.79	108.79	102.17	103.63	105.94	110.53	107.91			
Average Tunnel/Power Channel Discharge (Cumecs)		0	0	0	0	0	0	0	0	0	40.53	0	2.53	22.92	22.8	41.29	45.98	45.98	46.36	46.11	43.32	46.36	46.36	43.32	66.88	66.88	65.93	68.4	68.78	68.65	66.43			
Peak Load (MW)	Declared	0	0	0	0	0	0	0	0	0	0	0	0	30	30	60	60	60	60	60	60	60	60	60	90	90	90	90	90	90	90		1230	45.88
	Actual	0	0	0	0	0	0	0	0	0	0	0	0	30	30	60	60	60	60	60	60	60	60	60	90	90	90	90	90	90	90		1230	45.88
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		33940.48	
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		5493.6	
Running Hours (In Hrs & Mts)	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	24.00	24.00	24.00	24.00	24.00	24.00	24	22.30	24.00	24.00	24.00	24.00	24.00	22.00	24.00	24.00	24.00	24.00		
	Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.30	24.00	24.00	24.00	24.00	24.00	21.55		
	Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.30	24.00	24.00	24.00	24	22.50	24.00	24.00	21.00	24.00	21.25	24.00	24.00	24.00	24.00	24.00		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Reserve Outage (In Hrs & Mts)	Unit 1	0.00	0.00	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0	1.30	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	0.0	0.00		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.0	1.1	0.0	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Planned Outage (In Hrs & Mts)	Unit 1	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	2.1		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aux Consumption (MWh)	UAT 1	0	0	0	0	0	0	0	0	0	0.19	0	0.006	0.144	0.148	0.15	0.153	0.142	0.112	0.11	0.102	0.105	0.105	0.264	0	0.294	0.105	0.112	0.115	0.115	0.116		
	UAT 2	0	0	0	0	0	0	0	0.0	0	0.069	0	0	0	0	0	0	0	0	0	0	0	0	0	0.028	0.088	0.088	0.088	0.089	0.1	0.1		
	UAT 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.014	0.02	0.019	0.021	0.019	0.019	0.024	0.024	0.036	0.02	0.049	0.020	0.025	0.027	0.0	0.0		
	UAT 4	-	-	-	0	0	0	-	0	-	-	-	-	0	0	-	-	-	-	-	-	0	0	-	-	-	-	-	-	-	-		
	SAT 1	0	0	0	0	0	0	0	0.002	0	1.13	0.04	0	0	0	0	0.06	0	0	0	0	0.0	0	0	0	0	0	0	0.08	-	0.15		
	SAT 2	0.678	0.666	0.71	1.168	1.724	1.642	1.012	0.948	1.01	1.33	0.71	1.07	1.256	1.312	2.012	1.46	1.378	1.344	1.434	1.414	1.378	1.378	1.176	0	1.182	1.136	1.106	1.11	1.058	1.094		
	DG Set/Excitation Con	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Aux Consumption (MWh)		0.678	0.666	0.71	1.168	1.724	1.642	1.012	0.95	1.01	2.719	0.75	1.076	1.4	1.46	2.176	1.693	1.539	1.477	1.563	1.535	1.507	1.507	1.476	0.048	1.613	1.349	1.331	1.421	1.286	1.464		

Auxiliary Consumption & Transformation Loss-596 MWh

UJVN Limited

NAPAF	58.79	
PAFM	93.933	
Tariff in Rs	UPCL	HPSEB
	0.805	0

MIS Sheet No-13

September 2016

Monthly Generation Report of Dharasu HEP

Date			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)		Unit 1	1.8	1.81	1.81	1.81	1.82	1.81	1.820	1.8	1.81	1.82	1.8	1.8	1.81	1.76	1.73	1.16	1.64	1.67	1.67	1.69	1.77	1.77	1.52	1.23	1.22	1.34	1.31	1.52	0.71	0.68			
		Unit 2	1.710	1.68	1.66	1.65	1.66	1.63	1.640	1.64	1.64	1.65	1.67	1.67	1.66	1.65	1.62	1.19	1.57	1.61	1.59	1.55	1.67	1.64	1.58	1.47	1.4	1.46	1.5	0.53	1.24	1.53			
		Unit 3	1.75	1.76	1.76	1.76	1.75	1.77	1.750	1.76	1.76	1.77	1.75	1.75	1.74	1.73	1.74	1.18	1.61	1.61	1.63	1.53	1.6	1.7	1.6	1.41	1.17	0.94	0.96	1.54	1.65	1.62			
		Unit 4	1.7	1.67	1.67	1.69	1.69	1.68	1.690	1.69	1.68	1.71	1.72	1.72	1.72	1.71	1.73	1.21	1.65	1.72	1.71	1.64	1.71	1.7	1.61	1.55	1.49	1.53	1.56	1.65	1.72	1.61			
Total Generation			6.96	6.92	6.9	6.91	6.92	6.89	6.900	6.89	6.89	6.95	6.94	6.94	6.93	6.85	6.82	4.74	6.47	6.61	6.6	6.41	6.75	6.81	6.31	5.66	5.28	5.27	5.33	5.24	5.32	5.44			191.85
Cumulative Generation of the Month Till Date			6.96	13.88	20.78	27.69	34.61	41.5	2.512	55.29	62.18	69.13	76.07	83.01	89.94	96.79	103.61	108.35	114.82	121.43	128.03	134.44	141.19	148	154.31	159.97	165.25	170.52	175.85	181.09	186.41	191.85			
Monthly Target Upto Date			5.2	10.4	15.6	20.8	26	31.2	#REF!	41.6	46.8	52	57.2	62.4	67.6	72.8	78	83.2	88.4	93.6	98.8	104	109.2	114.4	119.6	124.8	130	135.2	140.4	145.6	150.8	156			
Cumulative Generation in Fy till Date			781.038	787.958	794.858	801.768	808.688	815.578	2.941	829.368	836.258	843.208	850.148	857.088	864.018	870.868	877.688	882.428	888.898	895.508	902.108	908.518	915.268	922.078	928.388	934.048	939.328	944.598	949.928	955.168	960.488	965.928			
Cumulative Target till Date of Fy			658.2	663.4	668.6	673.8	679	684.2	#REF!	694.6	699.8	705	710.2	715.4	720.6	725.8	731	736.2	741.4	746.6	751.8	757	762.2	767.4	772.6	777.8	783	788.2	793.4	798.6	803.8	809			
Generation Loss (MU)	B/D of Equipment	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0			
		Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	System Condition	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0.054	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0.049	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0.052	0	0	0	0	0	0	0	0	0	0			
		Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0.052	0	0	0	0	0	0	0	0	0	0			
		Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0			
	Flushing & Choking	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.616	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.442	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.548	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.494	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason	Unit 1	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 2	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 3	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Unit 4	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		Total	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Loss of Generation		0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	0	0	0.207	0	0	0	0	0	0	0	0	0	0			2.307
Remark & Reason of Loss of Generation				-	-	-	-	-	-	-	-	-	-	-	-	-	-	F/C				Grid	-	-	-	-	-	-	-	-	-	-			
Average Load (MW)			290	288.3333	287.5	287.9167	288.3333	287.0833	287.5	287.0833	287.0833	289.5833	289.1667	289.1667	288.75	285.4167	284.1667	197.5	269.5833	275.4167	275	267.0833	281.25	283.75	262.9167	235.8333	220	219.5833	222.0833	218.3333	221.6667	226.6667			
Dam/Barrage/Head Race Level			1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5	1104.5			
FPM (Max)			1940	1920	1990	1940	1840	1710	1710	1690	1620	1690	1730	1550	1360	1390	1300	3050	1130	1080	930	810	930	1050	1050	1120	990	1050	980	980	960	980			
Average River Discharge (Cumecs)			329.1	332.47	321.33	287.36	273.13	268.15	255.93	245.18	227.32	266.31	240.07	217.96	193.33	178.81	165.91	157.05	133.94	142.71	142.97	154.26	153.26	152.47	133.94	115.68	108.46	106.97	108.71	107.51	109.6	111.4			
Average Tunnel/Power Channel Discharge (Cumecs)			135.43	134.65	134.26	134.45	134.65	134.06	134.27	134.07	134.07	135.23	135.03	135.03	134.85	133.29	132.71	92.22	125.89	128.62	128.42	124.07	131.34	132.51	122.07	110.13	102.74	102.47	103.71	101.96	103.51	105.85			
Peak Load (MW)		Declared	290	290	288	288	288	288	288	288	288	290	290	290	290	290	290	290	290	290	290	290	290	290	290	250	250	265	265	265	265	265		8481	93.93275
		Actual	290	290	288	288	288	288	288	288	288	290	290	290	290	290	290	290	290	290	290	290	290	290	290	250	250	265	265	265	265	265		8481	93.93275
Mis-Declaration if any			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		220445.2	
Total Import (MWh)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		29740.62	
Running Hours (In Hrs & Mts)		Unit 1	24.00	24.0	24.0	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24	24.0	24.00	15.4	24	24.0	24.00	23.2	24.0	24.00	24.0	24.0	24.0	24.0	24.0	24.0	10.05	11.1			
		Unit 2	24.00	23.4	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.00	24	24	24	24.00	17.05	24.00	24.0	24	22.6	24	24.00	24.0	24	24	24.00	24	9.05	18.4	24.0			
		Unit 3	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.00	24.0	24.00	24.00	24.0	24	24.0	24.00	16.2	24	24.0	24.0	21.5	22.3	24.00	24	20.4	16.15	15.3	24.0	24	24	24.0			
		Unit 4	24.00	24.0	24.00	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.00	24.0	24	24	24.00	16.5	24	24.0	24	23.2	24.0	24.00	24.0	24.0	24	24.00	24.0	24	24	24.0			
Reserve Outage (In Hrs & Mts)		Unit 1	0.00	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0	0.0	0.0	0.4	0.0	0.00	0	0	0.0	0.0	0.0	0	13.55	12.5			
		Unit 2	0.00	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.00	6.6	0	0.0	0.0	0.43	0	0.00	0	0	0	0.0	0	14.55	5.2	24.0			
		Unit 3	0.00	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0	7.5	0	0.0	0.0	0.4	1.3	0.00	0	0.0	3.2	7.5	8.3	0	0	0.0			
		Unit 4	0.00	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	7.2	0.00	0.0	0.0	0.4	0.0	0.00	0	0.0	0	0.0	0	0	0.00	0.0			
Planned Outage (In Hrs & Mts)		Unit 1	0.00	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 4	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Forced Outage (In Hrs & Mts)		Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 2	0.00	0.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0	0.2	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
		Unit 4	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Aux Consumption (MWh)		UAT 1	5.7	5.628	5.6	5.544	5.7	5.471	4.709	5.619	5.6	5.649	5.61	5.662	5.6	5.6	5.6	3.542	5.598	5.571	5.622	5.386	5.569	5.604	5.597	5.621	5.61	5.573	5.581	5.489	2.317	2.619			
		UAT 2	4.9	4.794	5.0	4.566	5.1	5.087	5.28	4.714	5.7	4.711	5.134	4.655	4.7	4.638	4.659	3.216	4.62	4.56	4.695	4.642	4.634	4.65	4.643	4.646	5.476	5.66	4.78	2	4.0	4.776			
		UAT 3	4.5	4.4	4.4	4.4	4.4	4.5	4.8	4.5	4.4	4.5	4.4	4.6	4.4	4.3	4.3	2.9	4.4	4.3	4.4	4.0	4.1	4.4	4.4	4.4	3.6	3.1	2.3	4.3	4.4	3.3			
		UAT 4	4.9	4.8	4.8	4.7	4.8	4.8	4.9	4.7	3.7	4.8	4.8	4.9	4.8	4.8	4.8	3.1	4.9	4.8	4.8	4.7	4.8	4.9	4.8	4.8	3.9	3.6	4	5.2	4.1	5			
		SAT 1	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.2	1.1	1.1	1	1.3	1.0	0.9	1.20	1.6	0.9	1.1	1.1	1.3	1.2	0.9	0.9	0.9	1.2	1.2	0.9	0.9	3.3	3.2			
		SAT 2	1.8	2.1	2	2	2.1	2.2	2.3	2.1	2.4	2.5	2.7	3.1	3.5	3.6	3.5	4	3.3	3.2	3.0	3.1	3.0	3.4	3.8	4.3	4.3	4.1	4.3	3.9	4.6	4.3			
		5 Set/Excitation Co	0.0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0.0	0.0	0	0	0.0	0	0.0	0	0	0	0			
Total Aux Consumption (MWh)			22.69	22.622	22.74	22.11	22.976	22.958	22.989	22.833	22.988	23.26	23.644	24.217	24.004	23.84	24.091	18.358	23.718	23.531	23.617	23.128	23.303	23.854	24.14	24.667	24.086	23.233	21.861	21.789	22.733	23.195			

Auxiliary Consumption & Transformation Loss-1337 MWh

UJVN Limited

NAPAF	74
PAFM	76.412
Tariff in Rs UPCL	0.420
Tariff in Rs HPSEB	0

MIS Sheet No-14

September 2016

Monthly Generation Report of Chilla HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)	Unit 1	0.857	0.546	0.849	0.868	0.752	0.502	0.769	0.773	0.847	0.868	0.827	0.735	0.681	0.863	0.858	0.869	0.844	0.793	0.295	0	0.719	0.86	0.817	0.795	0.777	0.788	0.816	0.746	0.798	0.764		
	Unit 2	0.856	0.53	0.83	0.807	0.672	0.478	0.731	0.764	0.831	0.865	0.843	0.725	0.635	0.844	0.819	0.784	0.722	0.746	0.276	0	0.695	0.852	0.81	0.79	0.751	0.776	0.775	0.742	0.746	0.72		
	Unit 3	0.733	0.434	0.633	0.676	0.544	0.23	0.518	0.609	0.699	0.706	0.63	0.577	0.407	0.715	0.7	0.301	0	0	0	0	0.52	0.697	0.659	0.639	0.611	0.621	0.639	0.614	0.567	0.331		
	Unit 4	0.585	0	0.576	0.591	0.232	0.064	0.494	0.118	0	0	0	0	0.08	0	RO	0.356	0.565	0.563	0.186	0	0.498	0.621	0.59	0.413	0.482	0.246	0.407	0.306	0.111	0.283		
Total Generation		3.031	1.51	2.888	2.942	2.2	1.274	2.512	2.264	2.377	2.439	2.3	2.037	1.803	2.422	2.377	2.31	2.131	2.102	0.757	0	2.432	3.03	2.876	2.637	2.621	2.431	2.637	2.408	2.222	2.098		67.068
Cumulative Generation of the Month Till Date		3.031	4.541	7.429	10.371	12.571	13.845	16.357	18.621	20.998	23.437	25.737	27.774	29.577	31.999	34.376	36.686	38.817	40.919	41.676	41.676	44.108	47.138	50.014	52.651	55.272	57.703	60.34	62.748	64.97	67.068		
Monthly Target Upto Date		2.666667	5.333333	8	10.66667	13.33333	16	18.66667	21.33333	24	26.66667	29.33333	32	34.66667	37.33333	40	42.66667	45.33333	48	50.66667	53.33333	56	58.66667	61.33333	64	66.66667	69.33333	72	74.66667	77.33333	80		
Cumulative Generation in Fy till Date		359.429	360.939	363.827	366.769	368.969	370.243	372.755	375.019	377.396	379.835	382.135	384.172	385.975	388.397	390.774	393.084	395.215	397.317	398.074	398.074	400.506	403.536	406.412	409.049	411.67	414.101	416.738	419.146	421.368	423.466		
Cumulative Target till Date of Fy		379.6667	382.3333	385	387.6667	390.3333	393	395.6667	398.3333	401	403.6667	406.3333	409	411.6667	414.3333	417	419.6667	422.3333	425	427.6667	430.3333	433	435.6667	438.3333	441	443.6667	446.3333	449	451.6667	454.3333	457		
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 1	0	0	0	0	0.112	0.158	0	0	0	0	0	0	0.183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 2	0	0	0	0	0.144	0.17	0	0	0	0	0	0	0.229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 3	0	0	0	0	0.128	0.352	0	0	0	0	0	0	0.36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 4	0	0	0	0	0.344	0.468	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Total	0	0.00	0	0	0.728	1.148	0	0	0	0	0	0	0.772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 1	0.0245	0.318	0.015	0	0	0.204	0.095	0.091	0.017	0	0.037	0.129	0	0.001	0.006	0	0.02	0.071	0.569	0.864	0.123	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 2	0.0245	0.334	0.034	0.057	0.048	0.216	0.133	0.1	0.033	0	0.021	0.139	0	0.02	0.045	0.08	0.142	0.118	0.588	0.864	0.129	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 3	0.0245	0.334	0.135	0.092	0.096	0.186	0.25	0.159	0.069	0.057	0.138	0.191	0	0.053	0.068	0.465	0.768	0.768	0.768	0.768	0.165	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 4	0.0245	0.744	0.168	0.153	0.168	0.212	0.25	0.626	0.744	0.744	0.744	0.744	0.664	0.744	0.744	0.385	0.179	0.181	0.558	0.744	0.129	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Total	0.098	1.73	0.352	0.302	0.312	0.818	0.728	0.976	0.863	0	0.94	1.203	0.664	0.818	0.863	0.93	1.109	1.138	2.483	3.24	0.546	0	0	0	0	0	0	0	0	0	0		
Total Loss of Generation		0.098	1.73	0.352	0.302	1.04	1.966	0.728	0.976	0.863	0.801	0.94	1.203	1.436	0.818	0.863	0.93	1.109	1.138	2.483	3.24	0.546	0	0	0	0	0	0	0	0	0		23.562
Remark & Reason of Loss of Generation		sluice gate	in sluice	in sluice	uice gate n	intake,	ce gate no 1	in sluice	uice gate n	uice gate n	in under	in sluice	uice gate n	Problem	in sluice	in Sluice	em in Sluice	in sluice	in sluice	uice gate n	uice gate n	uice gate n	-				-		-			-		
Average Load (MW)		126.2917	62.91667	120.3333	122.5833	91.66667	53.08333	104.6667	94.33333	99.04167	101.625	95.83333	84.875	75.125	100.9167	99.04167	96.25	88.79167	87.58333	31.54167	0	101.3333	126.25	119.8333	109.875	109.2083	101.2917	109.875	100.3333	92.58333	87.41667			
Dam/Barrage/Head Race Level		334.5	333.3	333.35	333.4	333.35	333.35	332.8	332.6	332.75	332.75	332.75	332.75	332.8	332.8	332.8	332.8	332.8	332.8	332.8	0	333.9	334.4	334.5	334.5	334	333.55	334.5	334.5	333.5	333.2			
PPM (Max)		815	-	-	-	560	1420	680	625	565	890	1145	1080	865	870	710	-	450	425	385	-	440	430	-	-	-	-	-	-	-	210			
Average River Discharge (Cumecs)		1358	1308	1250	1212	1198	1149	1108	1048	979	904	1060	1122	1208	1135	1088	1005	995	811	962	0	689	922	840.0	797	777	736	545	685	671	651			
Average Tunnel/Power Channel Discharge (Cumecs)		602	305	582	590	443.83	375	496	451	475	485	458	394	405	489	472	463	431	417	453	0	535	608	583.0	535	529	509	769	485	454	438			
Peak Load (MW)	Declared	135	104	126	124	98	106	110	104	102	102	102	90	104	102	102	98	96	94	94	0	130	132	132	132	132	124	130	132	116	115		3268	76.41227
	Actual	135	104	126	124	98	106	110	104	102	102	102	90	104	102	102	98	96	94	94	0	130	132	132	132	132	124	130	132	116	115		3268	76.41227
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		66709.92	
Total Import (MWh)		-		-	-		-	-		-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-		1195.594	
Running Hours (In Hrs & Mts)	Unit 1	24.00	15.10	24.0	24.0	24.00	16.3	24.0	24.0	24.00	24.0	24.00	24.0	21.6	24.0	24.0	24.0	24.0	24.000	8.15	0.0	20.4	24.0	24.00	24.0	24.0	24.00	24.0	24.00	24.00	24.00			
	Unit 2	24.00	14.6	24.0	24.0	24.00	15.5	24.0	24.0	24.0	24.0	24.0	24.0	21.3	24.0	24.0	24.0	24.0	24.0	8.05	0.0	20.3	24.00	24.0	24.0	24.0	24.0	24.0	24.00	24.00	24.00			
	Unit 3	24.00	14.5	24.00	24.0	24.00	9.4	24.0	24.0	24.00	24.00	24.0	24.0	17.5	24.00	24.0	10.5	0.00	0.0	0.00	0.0	18.5	24.00	24.0	24.00	24.00	24.0	24.00	24.00	24.00	14.10			
	Unit 4	24.00	0.00	23.5	24.0	11.50	3.1	24.0	6.1	0.0	0.0	0.00	0.0	4.0	0.0	0.00	13.2	24.00	24.0	7.50	0.0	19.5	24.00	24.00	15.40	19.6	11.4	16.2	12.40	5.00	14.05			
Reserve Outage (In Hrs & Mts)	Unit 1	0.00	8.50	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.00	0.0	0.0	2.1	0.0	0.0	0.0	0.00	0.000	15.45	24.0	3.25	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.0			
	Unit 2	0.00	9.1	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.00	0.0	15.55	24.0	3.35	0.00	0.0	0.0	0.00	0.00	0.0	0.0	0.00	0.00			
	Unit 3	0.00	9.15	0.0	0.0	0.00	14.20	0.0	0.00	0.0	0.00	0.0	0.0	6.1	0.00	0.00	13.2	0.00	0.00	4.05	24.00	5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50			
	Unit 4	3.10	0.0	0.1	0.0	12.1	20.5	0.0	17.5	0.0	24.00	24	24	20.0	24.00	24.0	10.45	0.00	0	16.10	24	4.100	0.00	0.0	8.2	4.1	12.25	7.5	11.2	19.00	9.55			
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 2	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 3	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	24.0	24.0	19.6	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 4	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 2	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 3	0.00	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 4	0.00	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Aux Consumption (MWh)	UAT 1	2.918	1.672	2.36	2.456	3.005	1.992	3.2	2.6888	3.128	2.907	3.189	2.898	2.168	2.728	0	3.12	3.189	3.075	1.162	0	2.216	3.11	3.2	2.802	3.253	3.144	3.24	3.192	3.232	3.226			
	UAT 2	0.15	0.112	0.176	0.176	0.184	0.117	0.179	0.17	0.174	0.176	0.181	0.182	0.165	0.184	0	0.144	0.17	0.166	0.051	0	0.114	0.15	0.168	0.186	0.194	0.186	0.192	0.192	0.192	0.195			
	UAT 3	0.3	0.152	0.224	0.24	0.232	0.091	0.269	0.288	0.286	0.273	0.278	0.322	0.192	0.32	0	0.179	0	0	0	0	0.232	0.274	0.304	0.266	0.27	0.238	0.32	0.336	0.378	0.155			
	UAT 4	0.0	0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0.00	0.000		0	0	0	0	0	0	0	0.0	0	0	0	0.0	0	0			
	SAT 1	0.0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0	0.0	0.0	0	0	0	0	0.0	0	0	0.0	0.0	0.0	0.0			
	SAT 2	0.0	0.737	0.0	0.0	0.0	0.513	0	0.0	0.0	0.0	0	0	0.23	0.0	0.0	0.0	0	0.0	1.9	1.838	0.555	0	0	0.000	0	0	0	0.0	0.00	0			
	DG Set/Excitation Cons	0.0	0	0.0	0.0	0.0	-	0	0.0	0.0	0.0	0	-	0	0.0	0	0.0	-	-	-	-	-	-	0	0.0	0	0	0	0.0	0.0	-	-			
Total Aux Consumption (MWh)		3.33	2.673	2.76	2.872	3.421	2.713	3.648	3.1468	3.588	3.356	3.648	3.402	2.755	3.232	0	3.443	3.359	3.241	3.078	1.838	3.117	3.534	3.672	3.254	3.717	3.568	3.752	3.72	3.802	3.576			

Auxiliary Consumption & Transformation Loss-1116 MWh

UJVN Limited

NAPAF	19	
PAFM	0.000	
Tariff in Rs	UPCL	HPSEB
	0.527	0

MIS Sheet No-15

September 2016

Monthly Generation Report of Ramganga HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)	Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unit 2	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Generation		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Cumulative Generation of the Month Till Date		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Monthly Target Upto Date		0.26667	0.53333	0.8	1.06667	1.33333	1.6	1.86667	2.13333	2.4	2.66667	2.93333	3.2	3.46667	3.73333	4	4.26667	4.53333	4.8	5.06667	5.33333	5.6	5.86667	6.13333	6.4	6.66667	6.93333	7.2	7.46667	7.73333	8		
Cumulative Generation in Fy till Date		24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638	24.638		
Cumulative Target till Date of Fy		97.2667	97.5333	97.8	98.0667	98.3333	98.6	98.8667	99.1333	99.4	99.6667	99.9333	100.2	100.467	100.733	101	101.267	101.533	101.8	102.067	102.333	102.6	102.867	103.133	103.4	103.667	103.933	104.2	104.467	104.733	105		
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	B/D of Equipment: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	System Condition: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Flushing & Choking: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Unusual & Other Reason: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Loss of Generation		0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Remark & Reason of Loss of Generation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Average Load (MW)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Dam/Barrage/Head Race Level		347.9	348.02	348.09	348.15	348.23	348.3	348.35	384.38	348.39	348.48	348.51	348.63	348.89	349.01	349.16	349.25	349.33	349.4	349.47	349.5	349.55	349.61	349.67	349.72	349.76	349.82	349.89	349.96	350	350.06		
PPM (Max)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Average River Discharge (Cumecs)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Average Tunnel/Power Channel Discharge (Cumecs)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Peak Load (MW)	Declared	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0
	Actual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		3040.215
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		3213.231
Running Hours (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Reserve Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0		
	Unit 2	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.00	24.0	24.0	24.0	24.0	24.0	10.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Planned Outage (In Hrs & Mts)	Unit 1	24.00	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		
Aux Consumption (MWh)	UAT 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0.0	0	0	0	0		
	UAT 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0.0	0	0	0	0		
	UAT 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0.0	0	0	0	0		
	UAT 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SAT 1	0.318	0.342	0.342	0.342	0.348	0.348	0.318	0.336	0.31	0.336	0.324	0.366	0.354	0.318	0.288	0.3	0.294	0.33	0.288	0.318	0.3	0.3	0.3	0.312	0.288	0.3	0.306	0.3	0.282	0.318		
	SAT 2	1.528	1.766	1.616	1.562	1.644	1.607	1.562	1.65	1.657	1.473	1.468	1.504	1.367	1.409	1.345	1.354	1.445	1.452	1.429	1.708	1.634	1.686	1.735	1.719	1.615	1.654	1.595	1.618	1.632	1.491		
	DG Set/Excitation Con	0	0	0	0	0	-	-	0	0	0	0	-	-	0	0	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-		
Total Aux Consumption (MWh)		1.846	2.108	1.958	1.904	1.992	1.955	1.88	1.986	1.967	1.809	1.792	1.87	1.721	1.727	1.633	1.654	1.739	1.782	1.717	2.026	1.934	1.986	2.035	2.031	1.903	1.954	1.901	1.918	1.914	1.809		

Auxiliary Consumption & Transformation Loss- 190 MWh

UJVN Limited

NAPAF	47.21
PAFM	90.813
Tariff in Rs	UPCL: 0.616 / HPSEB: 0

MIS Sheet No-16

September 2016

Monthly Generation Report of Khatima HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
Generation (MU)	Unit 1	0.359	0.351	0.243	0.356	0.356	0.357	0.274	0.337	0.308	0.32	0.308	0.324	0.296	0.257	0.303	0.306	0.28	0.284	0.286	0.09	0.291	0.275	0.289	0.294	0.231	0.288	0.279	0.285	0.291	0.262			
	Unit 2	0.322	0.355	0.235	0.362	0.355	0.365	0.289	0.35	0.295	0.328	0.316	0.321	0.285	0.263	0.299	0.307	0.278	0.289	0.288	0.11	0.196	0.283	0.295	0.296	0.281	0.29	0.282	0.294	0.304	0.261			
	Unit 3	RMU	0	0	0	0	0	0	0.127	0.324	0.33	0.288	0.192	0.275	0.257	0.272	0.316	0.328	0.338	0.332	0.117	0.322	0.264	0.314	0.338	0.316	0.335	0.337	0.337	0.293	0.289			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Generation		0.681	0.706	0.478	0.718	0.711	0.722	0.563	0.814	0.927	0.978	0.912	0.837	0.856	0.777	0.874	0.929	0.886	0.911	0.906	0.317	0.809	0.822	0.898	0.928	0.828	0.913	0.898	0.916	0.888	0.812		24.215	
Cumulative Generation of the Month Till Date		0.681	1.387	1.865	2.583	3.294	4.016	4.579	5.393	6.32	7.298	8.21	9.047	9.903	10.68	11.554	12.483	13.369	14.28	15.186	15.503	16.312	17.134	18.032	18.96	19.788	20.701	21.599	22.515	23.403	24.215			
Monthly Target Upto Date		0.6667	1.3333	2	2.6667	3.3333	4	4.6667	5.3333	6	6.6667	7.3333	8	8.6667	9.3333	10	10.667	11.333	12	12.667	13.333	14	14.667	15.333	16	16.667	17.333	18	18.667	19.333	20			
Cumulative Generation in Fy till Date		82.186	82.892	83.37	84.088	84.799	85.521	86.084	86.898	87.825	88.803	89.715	90.552	91.408	92.185	93.059	93.988	94.874	95.785	96.691	97.008	97.817	98.639	99.537	100.47	101.29	102.21	103.1	104.02	104.91	105.72			
Cumulative Target till Date of Fy		84.667	85.333	86	86.667	87.333	88	88.667	89.333	90	90.667	91.333	92	92.667	93.333	94	94.667	95.333	96	96.667	97.333	98	98.667	99.333	100	100.67	101.33	102	102.67	103.33	104			
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0.008	0	0	0	0	0	0	0.018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.035	0	0	0	0	0			
	B/D of Equipment: Unit 2	0.038	0	0	0	0.004	0	0	0	0.037	0	0	0.01	0.013	0	0	0.015	0	0	0	0	0.051	0	0	0	0.004	0	0	0	0	0			
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0.045	0.135	0.011	0.087	0.061	0	0.004	0	0.004	0	0	0.031	0	0	0.004	0	0	0	0	0			
	B/D of Equipment: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	B/D of Equipment: Total	0.038	0.01	0	0	0.004	0	0	0	0.055	0	0.045	0.145	0.024	0.087	0.061	0.015	0.004	0	0.004	0	0.051	0.031	0	0	0.043	0	0	0	0	0			
	System Condition: Unit 1	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0.018	0	0	0	0	0			
	System Condition: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0.014	0	0	0	0	0			
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.018	0	0	0	0	0			
	System Condition: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	System Condition: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0			
	Flushing & Choking: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.165	0.013	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.176	0.024	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.171	0.019	0	0	0	0	0	0	0	0	0			
	Flushing & Choking: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Flushing & Choking: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.512	0.056	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 1	0	0	0.066	0	0	0	0.053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0			
	Unusual & Other Reason: Unit 2	0	0	0.09	0	0	0	0.055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Unusual & Other Reason: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Unusual & Other Reason: Total	0	0.00	0.156	0	0	0	0.108	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Total Loss of Generation		0.038	0.01	0.156	0	0.004	0	0.108	0	0.055	0	0.045	0.145	0.044	0.087	0.061	0.015	0.004	0	0.004	0.512	0.107	0.031	0	0	0.093	0	0	0	0	0		1.517	
Remark & Reason of Loss of Generation		proble	RTD	Closure		g of		testing	-	or card	-	proble	or	of	control	system	or OPU	or		control	Closure	Govern	Govern			Proble	-	-		-	-			
Average Load (MW)		28.375	29.417	19.917	29.917	29.625	30.083	23.458	33.917	38.625	40.75	38	34.875	35.667	32.375	36.417	38.708	36.917	37.958	37.75	13.208	33.708	34.25	37.417	38.667	34.5	38.042	37.417	38.167	37	33.833			
Dam/Barrage/Head Race Level		217.65	217.66	######	217.66	217.66	217.68	217.81	217.66	217.65	217.65	217.65	217.69	217.65	217.66	217.65	217.67	217.65	217.67	217.65	217.65	217.65	217.66	217.65	217.66	217.65	217.63	217.6	217.64	217.63	217.65			
PPM (Max)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Average River Discharge (Cumecs)		1035.9	1066.1	832.36	######	884.57	815.45	802.47	802.44	827.32	824.81	790.39	1147.7	965	1101.1	736.22	782.72	856.89	856.89	678.66	1531.5	1531.5	1108.4	719.18	706.39	670.85	635.87	607.68	638.24	607.68	562.97			
Average Tunnel/Power Channel Discharge (Cumecs)		244.16	242.5	162.32	######	282.8	245.19	227.87	276.43	281.64	281.64	281.64	333.48	313.44	293.4	317.52	320.58	302.24	282.2	282.2	107.65	107.65	282.2	282.8	315.14	31276	310.05	282.2	281.64	281.64	281.64			
Peak Load (MW)	Declared	30	30	30	30	30	30	30	40	42	41	41	41	41	35	41	41	38	39	39	39	40	40	39	40	39	39	39	39	38	39		1120	90.81282
	Actual	30	30	30	30	30	30	30	40	42	41	41	41	41	35	41	41	38	39	39	39	40	40	39	40	39	39	39	39	38	39		1120	90.81282
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		34223.32	
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		10621.04	
Running Hours (In Hrs & Mts)	Unit 1	24.00	23.25	17.3	24.0	24.0	24.0	20.3	24.0	22.4	24.00	24.0	24.0	24.0	24.00	24.0	24.0	24.00	24.0	24	7.3	22.40	24.00	24.00	24.0	19.39	24.0	24.0	24.0	24.0	24.00			
	Unit 2	21.17	24.00	15.5	24.0	23.4	24.0	20.2	24.0	21.1	24.00	24.0	23.2	23.2	24.0	24.0	24.0	24.0	24.0	24	9.2	16.02	24.0	24.0	24.0	22.29	24.0	24.0	24.0	24.0	24.0			
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	9.4	24.0	24.0	20.5	14.1	14.1	17.5	19.4	22.6	23.4	24.0	23.42	8.3	22.2	21.5	24.0	24.0	22.2	24.0	24.0	24.0	24.0	24.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Reserve Outage (In Hrs & Mts)	Unit 1	0.00	0.00	6.4	0.0	0.0	0.00	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0	16.32	1.20	0.0	0.00	0.0	1.24	0.0	0.0	0.00	0.0	0.00			
	Unit 2	0.00	0.00	8.1	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0	14.4	2.30	0.0	0.00	0.0	1.09	0.00	0.0	0.00	0.0	0.0			
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	15.4	1.5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 3	24.00	24.0	24.0	24.0	24.0	24.0	24.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.35	0.0	0.0	0.0	0.0	0.0	0.0	1.17	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.00	0.00	0.00	2.6	0.0	0.0	0.00	0.0	0.0			
	Unit 2	2.43	0.0	0.0	0.0	0.2	0.0	0.0	0.0	2.5	0.00	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0	0.0	5.28	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0			
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	9.5	9.5	6.2	4.2	1.0	0.2	0.0	0.18	0.0	0.0	2.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0			
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Aux Consumption (MWh)	UAT 1	3.22	1.975	0.467	0.32	1.546	2.652	1.876	2.554	2.603	0.323	0.328	0.366	2.719	2.716	2.814	2.85	2.829	2.861	2.887	0.955	2.271	0.4	0.315	0.318	0.256	0.311	0.314	0.307	0.309	0.314			
	UAT 2	0.4	1.8	1.8	3.4	2.0	0.4	0.9	0.4	0.8	2.8	2.7	2.6	0.3	0.3	0.3	0.3	0.3	0.3	0.323	0.3	0.2	2.254	2.3	2.4	1.4	0.3	0.3	0.3	0.3	0.3			
	UAT 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.3	0.3	0.4	0.4	1.1	2.5	2.5	2.4	2.5	2.4			
	UAT 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SAT 1	0.000	0.044	0.504	0.0	0.0	0.0	0.059	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.627	0.123	0.000	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000			
	SAT 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	XG Set/Excitation Cor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Total Aux Consumption (MWh)		3.605	3.829	2.807	3.764	3.544	3.014	2.803	2.92	3.353	3.095	3.045	2.963	3.026	3.044	3.14	3.172	3.143	3.187	3.21	1.865	2.94	2.959	3.037	3.08	2.828	3.158	3.11	3.012	3.109	3.021			

Auxiliary Consumption & Transformation Loss-235 MWh

UJVN Limited

Tariff in Rs	UPCL	HPSEB
	1.05	0

MIS Sheet No-17

September 2016

Monthly Generation Report of Pathri HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)	Unit 1	0.098	0.088	0.096	0.115	0.111	0.131	0.13	0.119	0.14	0.141	0.14	0.121	0.147	0.138	0.144	0.146	0.148	0.154	0.152	0.152	0.121	0.142	0.119	0.127	0.122	0.127	0.131	0.126	0.135	0.13		
	Unit 2	0.1	0.096	0.104	0.124	0.121	0.139	0.127	0.14	0.142	0.147	0.139	0.126	0.153	0.153	0.155	0.157	0.156	0.156	0.156	0.152	0.14	0.067	0.141	0.147	0.146	0.144	0.147	0.151	0.151	0.148		
	Unit 3	0.136	0.147	0.147	0.147	0.138	0.159	0.158	0.151	0.155	0.161	0.153	0.141	0.142	0.161	0.162	0.164	0.162	0.162	0.162	0.162	0.151	0.153	0.161	0.16	0.165	0.165	0.161	0.165	0.16	0.162		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Total Generation		0.336	0.331	0.347	0.386	0.37	0.429	0.415	0.41	0.437	0.449	0.432	0.388	0.442	0.452	0.461	0.467	0.466	0.472	0.47	0.466	0.412	0.362	0.421	0.434	0.433	0.436	0.439	0.442	0.446	0.44		12.691
Cumulative Generation of the Month Till Date		0.336	0.667	1.014	1.4	1.77	2.199	2.614	3.024	3.461	3.91	4.342	4.73	5.172	5.624	6.085	6.552	7.018	7.49	7.96	8.426	8.838	9.2	9.621	10.055	10.488	10.924	11.363	11.805	12.251	12.691		
Monthly Target Upto Date		0.4399	0.8799	1.3198	1.7597	2.1997	2.6396	3.0795	3.5195	3.9594	4.3993	4.8393	5.2792	5.7191	6.1591	6.599	7.0389	7.4789	7.9188	8.3587	8.7987	9.2386	9.6785	10.118	10.558	10.998	11.438	11.878	12.318	12.758	13.198		
Cumulative Generation in Fy till Date		53.118	53.449	53.796	54.182	54.552	54.981	55.396	55.806	56.243	56.692	57.124	57.512	57.954	58.406	58.867	59.334	59.8	60.272	60.742	61.208	61.62	61.982	62.403	62.837	63.27	63.706	64.145	64.587	65.033	65.473		
Cumulative Target till Date of Fy		54.915	55.355	55.795	56.235	56.675	57.115	57.555	57.994	58.434	58.874	59.314	59.754	60.194	60.634	61.074	61.514	61.954	62.394	62.834	63.274	63.714	64.154	64.593	65.033	65.473	65.913	66.353	66.793	67.233	67.673		
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0	0	0.0054	0	0	0	0.0056	0	0	0	0	0		
	B/D of Equipment: Unit 2	0	0	0	0.0000	0	0	0.0228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0359	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 3	0	0	0	0.0000	0	0	0	0	0	0	0	0	0.0116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	B/D of Equipment: Total	0	0.00	0	0	0	0	0.0228	0	0	0.003	0	0	0.0116	0	0	0	0	0	0	0	0.0054	0.0359	0	0	0.0056	0	0	0	0	0		
	System Condition: Unit 1	0	0	0	0	0	0	0	0	0.0038	0	0	0.0128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 2	0	0	0	0	0	0	0	0	0.003	0	0	0.0114	0	0	0	0	0	0	0	0	0	0.0055	0	0	0	0	0	0	0	0		
	System Condition: Unit 3	0	0	0	0.0029	0	0	0	0	0.0033	0	0	0.0026	0	0	0	0	0	0	0	0	0	0.0056	0	0	0	0	0	0	0	0		
	System Condition: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	System Condition: Total	0	0.00	0	0.0029	0	0	0	0	0.01	0	0	0.0268	0	0	0	0	0	0	0	0	0	0.0111	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 1	0	0	0	0	0.0039	0	0	0.0041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 2	0	0	0	0	0.0036	0	0	0.0035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 3	0	0	0	0	0.0033	0	0	0.0028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Flushing & Choking: Total	0	0.00	0	0	0.0108	0	0	0.0104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Unusual & Other Reason: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Total Loss of Generation	0	0.000	0	0.0029	0.0108	0	0.0228	0.0104	0.01	0.003	0	0.0268	0.0116	0	0	0	0	0	0	0	0.0054	0.047	0	0	0.0056	0	0	0	0	0		0.15627
Remark & Reason of Loss of Generation		-		-	Grid	at		pipe line	F/C	Grid	cooler		Grid	Bearing							-	Cooler	Pin			Rack	-	-			-		
Average Load (MW)		14	13.792	14.458	16.083	15.417	17.875	17.292	17.083	18.208	18.708	18	16.167	18.417	18.833	19.208	19.458	19.417	19.667	19.583	19.417	17.167	15.083	17.542	18.083	18.042	18.167	18.292	18.417	18.583	18.333		
Dam/Barrage/Head Race Level		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PPM (Max)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Average River Discharge (Cumecs)		199.8	209.71	220.25	241.21	262.73	284.28	284.28	284.28	284.28	298.02	298.67	298.67	298.67	298.67	320.96	320.957	320.96	320.96	320.96	320.96	320.96	320.96	298.67	298.67	298.67	298.67	309.8	321.01	320.96	320.48		
Average Tunnel/Power Channel Discharge (Cumecs)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Peak Load (MW)	Declared	15	15	16	17	17	17	17	19	19	19	19	19	19	19	19	19	19	20	20	20	17	17	17	19	19	19	19	19	19	19		
	Actual	15.5	14.5	17.3	17.9	18.7	20.3	20	19.3	19.6	20.5	19.9	20	20.1	19.5	20.1	20.4	20.4	20.5	20.3	20.3	19	18.9	19.7	19.3	20	18.9	19.5	19.4	20.1	18.9		
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		12439.07
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0.463
Running Hours (In Hrs & Mts)	Unit 1	24.00	24.0	24.00	24.00	22.42	24.0	24.0	23.2	23.2	23.3	24.0	21.52	24.0	24.00	24.000	24.00	24.00	24.0	24.00	24.0	22.38	24.0	24.0	24.00	22.5	24.0	24.0	24.0	24.0	24.00		
	Unit 2	24.00	24.0	24.00	24.00	22.48	24.00	20.1	23.3	23.3	24.0	24.0	22.06	24.0	24.00	24.00	24.00	24.00	24.0	24	24.0	24.00	12.45	24.0	24.00	24.0	24.0	24.0	24.0	24.00	24.00		
	Unit 3	24.00	24.000	24.00	23.14	22.6	24.0	24.0	23.32	23.3	24.0	24.0	23.34	22.0	24.00	24.00	24.00	24.00	24.0	24	24.0	24.00	22.59	24.0	24.00	24.0	24.0	24.0	24.0	24.0	24.00		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Reserve Outage (In Hrs & Mts)	Unit 1	0.00	0.000	0.00	0.00	1.18	0.00	0.0	0.4	0.4	0.29	0.00	2.08	0.0	0.00	0.00	0.00	0.00	0.0	0.00	0.00	1.22	0.0	0.00	0.00	1.2	0.0	0.0	0.0	0.0	0.00		
	Unit 2	0.00	0.00	0.00	0.00	1.12	0.00	0.00	0.4	0.29	0.00	0.00	1.54	0.0	0.00	0.00	0.00	0.00	0.0	0	0.00	0.00	1.00	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00		
	Unit 3	0.00	0.000	0.00	0.44	1.05	0.00	0.00	0.3	0.3	0.00	0.00	0.3	0.0	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.00	1.01	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.00	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aux Consumption (MWh)	UAT 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-		
	UAT 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-		
	UAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-		
	UAT 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SAT 1	1.214	1.27	1.26	1.3	1.108	1.096	1.138	1.294	1.297	1.147	1.3	1.184	1.204	1.34	1.33	1.26	1.332	1.247	1.319	1.35	1.268	1.247	1.147	1.18	1.177	1.22	1.21	1.21	1.184	1.258		
	SAT 2	3.304	3.27	3.38	3.37	3.377	3.386	3.402	3.373	3.341	3.226	3.275	3.19	3.286	3.34	3.39	3.44	3.524	3.516	3.667	3.3	3.464	3.255	3.38	3.188	2.893	3.18	3.03	3.05	3.061	3.136		
	DG Set/Excitation Cons	0	0	0	-	0	-	-	-	-	-	-	-	-	0	0	-	-	-	0	-	-	-	-	-	0	0	0	-	-	-		
Total Aux Consumption (MWh)		4.518	4.54	4.64	4.67	4.485	4.482	4.54	4.667	4.638	4.373	4.575	4.374	4.49	4.68	4.72	4.7	4.856	4.763	4.986	4.65	4.732	4.502	4.527	4.368	4.07	4.4	4.24	4.26	4.245	4.394		

Auxiliary Consumption & Transformation Loss-180 MWh

UJVN Limited

Tariff in Rs	UPCL	HPSEB
	1.2	0

MIS Sheet No-18

September 2016

Monthly Generation Report of Mohammad Pur HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)	Unit 1	0.026	0.054	0.034	0.038	0.033	0.052	0.053	0.049	0.039	0.051	0.057	0.06	0.0639	0.067	0.048	0.061	0.062	0.064	0.065	0.067	0.066	0.062	0.059	0.067	0.067	0.068	0.065	0.05434	0.065	0.067		
	Unit 2	0.0	0.017	0.045	0.058	0.049	0.059	0.061	0.059	0.058	0.054	0.042	0.0553	0.0596	0.06	0.063	0.064	0.065	0.062	0.064	0.063	0.061	0.059	0.066	0.063	0.054	0.066	0.064	0.05341	0.065	0.062		
	Unit 3	0.066	0.073	0.069	0.07	0.06	0.068	0.072	0.069	0.045	0.062	0.069	0.0618	0.0671	0.067	0.065	0.065	0.067	0.067	0.066	0.068	0.067	0.062	0.065	0.065	0.056	0.071	0.068	0.05636	0.067	0.067		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Generation		0.134	0.144	0.148	0.166	0.142	0.179	0.186	0.177	0.142	0.167	0.168	0.1771	0.1906	0.194	0.176	0.19	0.194	0.193	0.195	0.198	0.194	0.183	0.19	0.195	0.177	0.205	0.197	0.16411	0.197	0.196		5.35881
Cumulative Generation of the Month Till Date		0.134	0.278	0.426	0.592	0.734	0.913	1.099	1.276	1.418	1.585	1.753	1.9301	2.1207	2.3147	2.4907	2.6807	2.8747	3.0677	3.2627	3.4607	3.6547	3.8377	4.0277	4.2227	4.3997	4.6047	4.8017	4.96581	5.16281	5.35881		
Monthly Target Upto Date		0.185167	0.370333	0.5555	0.740667	0.925833	1.111	1.296167	1.481333	1.6665	1.851667	2.036833	2.222	2.407167	2.592333	2.7775	2.962667	3.147833	3.333	3.518167	3.703333	3.8885	4.073667	4.258833	4.444	4.629167	4.814333	4.9995	5.184667	5.369833	5.555		
Cumulative Generation in Fy till Date		23.828	23.972	24.12	24.286	24.428	24.607	24.793	24.97	25.112	25.279	25.447	25.6241	25.8147	26.0087	26.1847	26.3747	26.5687	26.7617	26.9567	27.1547	27.3487	27.5317	27.7217	27.9167	28.0937	28.2987	28.4957	28.65981	28.85681	29.05281		
Cumulative Target till Date of Fy		23.01417	23.19933	23.3845	23.56967	23.75483	23.94	24.12517	24.31033	24.4955	24.68067	24.86583	25.051	25.23617	25.42133	25.6065	25.79167	25.97683	26.162	26.34717	26.53233	26.7175	26.90267	27.08783	27.273	27.45817	27.64333	27.8285	28.01367	28.19883	28.384		
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0113	0.0014	0		
	B/D of Equipment: Unit 2	0	0	0	0	0	0	0	0	0.0025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0112	0.0002	0		
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0115	0.0004	0		
	B/D of Equipment: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	B/D of Equipment: Total	0	0.00	0	0	0	0	0	0	0.0025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0.002	0		
	System Condition: Unit 1	0	0	0	0	0	0	0	0	0.0003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 2	0	0	0	0	0	0	0	0	0.0006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0.0007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	System Condition: Total	0	0.00	0	0	0	0	0	0	0.0016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 1	0	0	0	0	0.004	0	0	0.0017	0.0036	0	0.0031	0.0039	0	0.0011	0.0026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 2	0	0	0	0	0.005	0	0	0.002	0.0086	0	0.0034	0.0041	0	0.0023	0.0028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 3	0	0	0	0	0.006	0	0	0.0025	0.0112	0	0.0033	0.0022	0	0.0023	0.0032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Flushing & Choking: Total	0	0.00	0	0	0.015	0	0	0.0062	0.0234	0	0.0098	0.0102	0	0.0057	0.0086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Unusual & Other Reason: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Total Loss of Generation	0	0.000	0	0	0.015	0	0	0.0062	0.0275	0	0.0098	0.0102	0	0.0057	0.0086	0	0	0	0	0	0	0	0	0	0	0	0	0.034	0.002	0		0.119
Remark & Reason of Loss of Generation		-	-	-	-	F/C	-	-	F/C	Grid	F/C	F/C	F/C	-	at Intake	-	F/C	-	-	-	-	-	-	-	-	-	-	-	Station	Station	-		
Average Load(MW)		5.583333	6	6.166667	6.916667	5.916667	7.458333	7.75	7.375	5.916667	6.958333	7	7.37917	7.941667	8.083333	7.333333	7.916667	8.083333	8.041667	8.125	8.25	8.083333	7.625	7.916667	8.125	7.375	8.541667	8.208333	6.837917	8.208333	8.166667		
Dam/Barrage/Head Race Level		856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54	856.54		
PPM (Max)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average River Discharge (Cumecs)		116.5959	103.2569	110.6769	113.3956	110.6769	145.8510	158.9918	158.9918	153.4126	155.5367	158.9918	155.5367	155.54	155.5367	158.9918	166.129	166.1286	169.9802	173.8318	173.8318	173.8318	193.1181	169.9802	169.9802	162.3903	162.3903	162.3903	166.1286	105.7491	162.3903		
Average Tunnel/Power Channel Discharge (Cumecs)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	NA		
Peak Load (MW)	Declared	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7.5	7.5	7.5	7.5	7.5		
	Actual	7.05	8.01	7.37	7.38	7.43	8.52	8.41	8.55	8.5	9	8.38	8.92	9.12	8.99	8.46	8.88	8.55	9.02	8.42	8.68	8.37	8.57	8.92	8.65	8.73	8.74	8.63	8.48	9	8.77		
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		5884
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		627
Running Hours (In Hrs & Mts)	Unit 1	17.20	24	24	24	21.25	24	24	23.15	17.35	21.47	22.43	22.12	24.0	23.2	23.1	24	24.0	24.0	24.0	24.0	24	22.40	24.00	24	24	24	24.0	19.45	23.2	24		
	Unit 2	18.40	8.25	21.25	24	21.22	24	24	23.13	15.32	21.44	22.45	22.11	24.0	23.1	23.0	24	24.0	24	24.0	24.0	24	22.38	24.00	24	22.08	24	24.0	19.45	23.55	24		
	Unit 3	24.00	24	24	24	21.2	24	24	23.1	17.2	21.41	22.5	22.11	24.0	23.1	23.0	24	24.0	24.0	24.0	24.0	24	22.47	24.00	24	22.03	24	24.0	19.45	23.5	24.00		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Reserve Outage (In Hrs & Mts)	Unit 1	6.40	0.00	0.0	0.0	2.35	0.00	0	0.45	6.25	2.1	1.17	1.5	0.0	0.45	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.20	0.00	0	0.0	0.0	0.00	0	0.00	0.00		
	Unit 2	5.20	15.4	2.35	0.0	2.38	0.00	0	0.47	6.45	2.2	1.15	1.49	0.0	0.5	1.0	0.00	0.0	0.0	0.0	0.0	0	1.22	0.00	0	0.0	0.0	0.00	0	0.00	0		
	Unit 3	0.00	0.00	0.00	0.0	2.4	0.00	0	0.5	6.4	2.2	1.10	1.49	0.0	0.54	1.0	0.00	0.0	0.0	0.0	0.0	0	1.13	0	0	0.0	0.0	0.00	0	0.00	0.00		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0	0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.0	0.0	0	0	0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.4	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0	0	0.00	1.43	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	4.2	0.1	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0	0	0.00	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	4.2	0.1	0.0		
	Unit 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aux Consumption (MWh)	UAT 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	NA	NA	-	NA	NA	NA	NA		
	UAT 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	NA	NA	NA		
	UAT 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	NA	NA	NA		
	UAT 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SAT 1	3.33	3.232	3.51	3.442	3.348	3.51	3.512	3.78	3.46	3.364	3.26	3.72	3.232	3.386	3.53	3.346	3.332	3.314	3.386	3.422	3.526	3.42	3.302	3.516	3.288	3.372	3.546	2.594	3.312	3.24		
	SAT 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	DG Set/Excitation Cons	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total Aux Consumption (MWh)		3.33	3.232	3.51	3.442	3.348	3.51	3.512	3.78	3.46	3.364	3.26	3.72	3.232	3.386	3.53	3.346	3.332	3.314	3.386	3.422	3.526	3.42	3.302	3.516	3.288	3.372	3.546	2.594	3.312	3.24		

Auxiliaru Consumption & Transformation Loss-86.159 MWH

UJVN Limited

Tariff in Rs	UPCL	HPSEB
	1.25	0

MIS Sheet No-19

September 2016

Monthly Generation Report of Galogi HEP

Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Generation (MU)	Unit 1	0.01	0.012	0.01	0.012	0.012	0.012	0.012	0.01181	0.01213	0.01	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.011	0.012	0.012	0.011	0.007	0.012	0.012	0.012	0.012	0.013	0.012	0.012	0.013		
	Unit 2	0.01	0.012	0.01	0.012	0.012	0.012	0.012	0.01148	0.01211	0.01	0.012	0.012	0.012	0.012	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.087	0.012	0.012	0.012	0.011	0.013	0.013	0.012	0.012		
	Unit 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Unit 4	0.0000	0	0	0	0	0	0	0	0	0.00000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total Generation		0.02200	0.0240	0.024	0.0240	0.0240	0.0240	0.0240	0.0233	0.0242	0.024	0.0240	0.0240	0.0240	0.0240	0.0250	0.0240	0.0240	0.0230	0.0240	0.0240	0.0230	0.0940	0.0240	0.0240	0.0240	0.0230	0.0260	0.0250	0.0240	0.0250		0.78993
Cumulative Generation of the Month Till Date		0.022	0.046	0.07	0.094	0.118	0.142	0.166	0.18929	0.21353	0.23793	0.26193	0.28593	0.30993	0.33393	0.35893	0.38293	0.40693	0.42993	0.45393	0.47793	0.50093	0.59493	0.61893	0.64293	0.66693	0.68993	0.71593	0.74093	0.76493	0.78993		
Monthly Target Upto Date		0.01923	0.03847	0.0577	0.07693	0.09617	0.1154	0.13463	0.15387	0.1731	0.19233	0.21157	0.2308	0.25003	0.26927	0.2885	0.30773	0.32697	0.3462	0.36543	0.38467	0.4039	0.42313	0.44237	0.4616	0.48083	0.50007	0.5193	0.53853	0.55777	0.577		
Cumulative Generation in Fy till Date		2.422	2.446	2.47	2.494	2.518	2.542	2.566	2.58929	2.61353	2.63793	2.66193	2.68593	2.70993	2.73393	2.75893	2.78293	2.80693	2.82993	2.85393	2.87793	2.90093	2.99493	3.01893	3.04293	3.06693	3.08993	3.11593	3.14093	3.16493	3.18993		
Cumulative Target till Date of Fy		2.41623	2.43547	2.4547	2.47393	2.49317	2.5124	2.53163	2.55087	2.5701	2.58933	2.60857	2.6278	2.64703	2.66627	2.6855	2.70473	2.72397	2.7432	2.76243	2.78167	2.8009	2.82013	2.83937	2.8586	2.87783	2.89707	2.9163	2.93553	2.95477	2.974		
Generation Loss (MU)	B/D of Equipment: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0		
	B/D of Equipment: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Unit 4	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	B/D of Equipment: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0		
	System Condition: Unit 1	0.0008	0	0	0.00035	0.00025	0	0	0.00013	0	0	0	0	0	0.00013	0	0	0	0	0	0	0.00365	0.00028	0.00015	0.00013	0	0.0005	0	0	0	0		
	System Condition: Unit 2	0.0008	0	0	0.00035	0.00025	0	0	0.00013	0	0	0	0	0	0.00013	0	0	0	0	0	0	0.00165	0.00028	0.00015	0.00013	0	0.0005	0	0	0	0		
	System Condition: Unit 3	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	System Condition: Unit 4	0	0	0	0	0	0	0	0	0				0	0	0		0	0	0	0	0	0		0	0	0				0		
	System Condition: Total	0.0016	0.00	0	0.0007	0.0005	0	0	0.00025	0	0	0	0	0	0.00025	0	0	0	0	0	0	0.0053	0.00055	0.0003	0.00025	0	0.001	0	0	0	0		
	Flushing & Choking: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Flushing & Choking: Total	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00028	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 2	0	0	0	0	0	0	0	0.00013	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00028	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Unit 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Unusual & Other Reason: Total	0	0.00	0	0	0	0	0	0.00013	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00055	0	0	0	0	0	0	0	0		
Total Loss of Generation		0.0016	0.00	0	0.0007	0.0005	0	0	0.00038	0	0	0	0		0.00025	0	0	0	0	0	0	0.0053	0.0011	0.0003	0.00025	0	0.002	0	0	0	0		0.012375
Remark & Reason of Loss of Generation		Grid		-	Grid	Grid		-	Grid		-	-	-	-	Grid	-	-	-	-	-	-	Grid	F/C, Grid	Grid	Grid	-	problem	-	-	-	-		
Average Load (MW)		0.917	1	1	1	1	1	1	0.97042	1.01	1.01667	1	1	1	1	1.04167	1	1	0.95833	1	1	0.95833	3.91667	1	1	1	0.95833	1.08333	1.04167	1	1.04167		
Dam/Barrage/Head Race Level		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
PPM (Max)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average River Discharge (Cumecs)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Average Tunnel/Power Channel Discharge (Cumecs)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Peak Load (MW)	Declared	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	Actual	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Mis-Declaration if any		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Export (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		711.98
Total Import (MWh)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0.36
Running Hours (In Hrs & Mts)	Unit 1	22.15	24.0	24.0	23.2	23.3	24.0	24.0	23.4	24.00	24.0	24.0	24.0	24.0	23.4	24.00	24.0	24.0	24.0	24.0	23.1	15.0	23.0	23.4	23.4	24.0	23.0	24.0	24.0	24.0	24.0		
	Unit 2	22.15	24.0	24.0	23.10	23.30	22.5	24.0	23.2	24.00	24.0	24.0	24.0	24.0	23.4	24.0	24.0	24.0	24.0	24.0	23.4	18.4	23.0	23.40	23.4	24.0	23.4	24.0	24.0	24.00	24.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	0.00	0.0	0.0	0.00	0.0	0	0.0	0	0.0	0	0	0.0	0	0	0	0	0.0	0.0	0.00	0.0	0	0	0.00	0.0	0	0	0.0	0.0	0.0	0		
Reserve Outage (In Hrs & Mts)	Unit 1	1.45	0.0	0.0	0.5	0.0	0.0	0.0	0.2	0.00	0.0	0.0	0.0	0.0	0.2	0.00	0.0	0.0	0.0	0.0	0.0	7.0	0.3	0.2	0.2	0.0	1.0	0.0	0.0	0.0	0.0		
	Unit 2	1.45	0.0	0.0	0.50	0.00	1.1	0.0	0.2	0.00	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.3	0.20	0.2	0.0	1.0	0.0	0.0	0.00	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	24.00	24	24.0	24.00	24.0	24	24.0	24	24.0	24	24	24.0	24	24	24	24	24.0	24.0	24.00	24.00	24.0	24	24.00	24.0	24.0	24	24.0	24.0	24	24		
Planned Outage (In Hrs & Mts)	Unit 1	0.00	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0	0	0	0		
	Unit 2	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 3	24.00	24	24.0	24	24	24	24.0	24	24	24	24	0	24	24	24	24.0	24	24	24.0	24.00	24.0	24	24.0	24	24.0	24	24	24.0	24.0	24		
	Unit 4	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Forced Outage (In Hrs & Mts)	Unit 1	0.00	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 2	0.00	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0	0.3	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0		
	Unit 3	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	Unit 4	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Aux Consumption (MWh)	UAT 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	UAT 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	UAT 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	UAT 4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	SAT 1	0.25	0.23	0.25	0.22	0.21	0.23	0.23	0.23	0.24	0.22	0.22	0.26	0.24	0.25	0.25	0.23	0.24	0.22	0.22	0.21	0.21	0.21	0.23	0.25	0.25	0.21	0.26	0.24	0.23	0.22		
	SAT 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	G Set/Excitation Co	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Total Aux Consumption (MWh)		0.25	0.23	0.25	0.22	0.21	0.23	0.23	0.23	0.24	0.22	0.22	0.26	0.24	0.25	0.25	0.23	0.24	0.22	0.22	0.21	0.21	0.21	0.23	0.25	0.25	0.21	0.26	0.24	0.23	0.22		

Auxiliary Consumption-7.4 MWh

UJVN Limited