

Energy Deviation Account Statement for the period 06/01/2020 to 12/01/2020

PSSName	Date	Block No	Avc (kWh)	Schedule (kWh)	Actual (kWh)	Deviation (kWh)	% Deviation(% Absolute error)	Deviation Charges PSS (Rs.)	Periphery Rate (Rs.)	Deviation charges Periphery (Rs.)
Walwhan 132kV	06/01/2020 00:00:00	1	5000.0	0.0	15.62	15.62	0.31	0.00	2.903	0.000000
Walwhan 132kV	06/01/2020 00:15:00	2	5000.0	0.0	71.88	71.88	1.44	0.00	0.000	0.000000
Walwhan 132kV	06/01/2020 00:30:00	3	5000.0	0.0	-28.12	-28.12	0.56	0.00	0.000	0.000000
Walwhan 132kV	06/01/2020 00:45:00	4	5000.0	0.0	15.62	15.62	0.31	0.00	-0.984	0.000000
Walwhan 132kV	06/01/2020 01:00:00	5	5000.0	0.0	3.12	3.12	0.06	0.00	-3.541	0.000000
Walwhan 132kV	06/01/2020 01:15:00	6	5000.0	0.0	-40.62	-40.62	0.81	0.00	3.222	0.975196
Walwhan 132kV	06/01/2020 01:30:00	7	5000.0	0.0	-18.75	-18.75	0.38	0.00	3.541	5.060278
Walwhan 132kV	06/01/2020 01:45:00	8	5000.0	0.0	-3.12	-3.12	0.06	0.00	2.352	0.000000
Walwhan 132kV	06/01/2020 02:00:00	9	5000.0	0.0	-34.38	-34.38	0.69	0.00	1.747	0.000000
Walwhan 132kV	06/01/2020 02:15:00	10	5000.0	0.0	3.12	3.12	0.06	0.00	0.581	0.000000
Walwhan 132kV	06/01/2020 02:30:00	11	5000.0	0.0	-25.0	-25.0	0.5	0.00	-2.323	0.000000
Walwhan 132kV	06/01/2020 02:45:00	12	5000.0	0.0	-31.25	-31.25	0.62	0.00	2.323	0.000000
Walwhan 132kV	06/01/2020 03:00:00	13	5000.0	0.0	-25.0	-25.0	0.5	0.00	2.323	0.000000
Walwhan 132kV	06/01/2020 03:15:00	14	5000.0	0.0	187.5	187.5	3.75	0.00	-1.742	-5.646627
Walwhan 132kV	06/01/2020 03:30:00	15	5000.0	0.0	12.5	12.5	0.25	0.00	3.222	0.000000
Walwhan 132kV	06/01/2020 03:45:00	16	5000.0	0.0	-356.25	-356.25	7.12	0.00	3.541	0.000000
Walwhan 132kV	06/01/2020 04:00:00	17	5000.0	0.0	68.75	68.75	1.38	0.00	4.496	0.000000
Walwhan 132kV	06/01/2020 04:15:00	18	5000.0	0.0	-31.25	-31.25	0.62	0.00	3.222	0.000000

Walwhan 132kV	06/01/2020 04:30:00	19	5000.0	0.0	-196.88	-196.88	3.94	0.00	3.859	0.000000
Walwhan 132kV	06/01/2020 04:45:00	20	5000.0	0.0	-50.0	-50.0	1.0	0.00	4.815	0.000000
Walwhan 132kV	06/01/2020 05:00:00	21	5000.0	0.0	-159.38	-159.38	3.19	0.00	3.859	69.901017
Walwhan 132kV	06/01/2020 05:15:00	22	5000.0	0.0	-71.88	-71.88	1.44	0.00	6.407	56.913434
Walwhan 132kV	06/01/2020 05:30:00	23	5000.0	0.0	-103.12	-103.12	2.06	0.00	6.496	120.874024
Walwhan 132kV	06/01/2020 05:45:00	24	5000.0	0.0	-150.0	-150.0	3.0	0.00	7.492	95.017629
Walwhan 132kV	06/01/2020 06:00:00	25	5000.0	0.0	-78.12	-78.12	1.56	0.00	-5.452	0.000000
Walwhan 132kV	06/01/2020 06:15:00	26	5000.0	0.0	62.5	62.5	1.25	0.00	-6.089	0.000000
Walwhan 132kV	06/01/2020 06:30:00	27	5000.0	0.0	821.88	821.88	16.44	35.94	-7.044	0.000000
Walwhan 132kV	06/01/2020 06:45:00	28	5000.0	0.0	-81.25	-81.25	1.62	0.00	7.682	0.000000
Walwhan 132kV	06/01/2020 07:00:00	29	5000.0	30.0	171.88	141.88	2.84	0.00	-3.859	0.000000
Walwhan 132kV	06/01/2020 07:15:00	30	5000.0	112.5	-43.75	-156.25	3.12	0.00	4.815	77.580923
Walwhan 132kV	06/01/2020 07:30:00	31	5000.0	275.0	121.88	-153.12	3.06	0.00	4.178	0.000000
Walwhan 132kV	06/01/2020 07:45:00	32	5000.0	465.0	328.12	-136.88	2.74	0.00	-3.540	0.000000
Walwhan 132kV	06/01/2020 08:00:00	33	5000.0	672.5	506.25	-166.25	3.33	0.00	-3.859	0.000000
Walwhan 132kV	06/01/2020 08:15:00	34	5000.0	910.0	309.38	-600.62	12.01	0.00	-5.452	0.000000
Walwhan 132kV	06/01/2020 08:30:00	35	5000.0	1180.0	515.62	-664.38	13.29	0.00	4.178	0.000000
Walwhan 132kV	06/01/2020 08:45:00	36	5000.0	1440.0	803.12	-636.88	12.74	0.00	-3.859	0.000000
Walwhan 132kV	06/01/2020 09:00:00	37	5000.0	1685.0	1096.88	-588.12	11.76	0.00	-6.407	0.000000
Walwhan 132kV	06/01/2020 09:15:00	38	5000.0	1900.0	1565.62	-334.38	6.69	0.00	-8.000	0.000000
Walwhan 132kV	06/01/2020 09:30:00	39	5000.0	2097.5	1940.62	-156.88	3.14	0.00	-5.770	0.000000

Walwhan 132kV	06/01/2020 09:45:00	40	5000.0	2290.0	2131.25	-158.75	3.17	0.00	3.222	0.000000
Walwhan 132kV	06/01/2020 10:00:00	41	5000.0	2477.5	2715.62	238.12	4.76	0.00	-2.903	-32.490826
Walwhan 132kV	06/01/2020 10:15:00	42	5000.0	2645.0	2331.25	-313.75	6.28	0.00	-3.222	0.000000
Walwhan 132kV	06/01/2020 10:30:00	43	5000.0	2780.0	2587.5	-192.5	3.85	0.00	4.815	0.000000
Walwhan 132kV	06/01/2020 10:45:00	44	5000.0	2895.0	2743.75	-151.25	3.02	0.00	4.496	0.000000
Walwhan 132kV	06/01/2020 11:00:00	45	5000.0	2987.5	3140.62	153.12	3.06	0.00	16.000	0.000000
Walwhan 132kV	06/01/2020 11:15:00	46	5000.0	3055.0	3221.88	166.88	3.34	0.00	5.133	0.000000
Walwhan 132kV	06/01/2020 11:30:00	47	5000.0	3115.0	3009.38	-105.62	2.11	0.00	1.182	0.000000
Walwhan 132kV	06/01/2020 11:45:00	48	5000.0	3162.5	3328.12	165.62	3.31	0.00	6.308	0.000000
Walwhan 132kV	06/01/2020 12:00:00	49	5000.0	3182.5	3456.25	273.75	5.47	0.00	6.598	0.000000
Walwhan 132kV	06/01/2020 12:15:00	50	5000.0	3185.0	3412.5	227.5	4.55	0.00	5.431	0.000000
Walwhan 132kV	06/01/2020 12:30:00	51	5000.0	3170.0	3409.38	239.38	4.79	0.00	3.540	0.000000
Walwhan 132kV	06/01/2020 12:45:00	52	5000.0	3140.0	3490.62	350.62	7.01	0.00	-2.903	-5.626460
Walwhan 132kV	06/01/2020 13:00:00	53	5000.0	3102.5	3209.38	106.88	2.14	0.00	-1.161	-3.536432
Walwhan 132kV	06/01/2020 13:15:00	54	5000.0	3067.5	3290.62	223.12	4.46	0.00	3.859	0.000000
Walwhan 132kV	06/01/2020 13:30:00	55	5000.0	3012.5	3225.0	212.5	4.25	0.00	-6.407	-4.903193
Walwhan 132kV	06/01/2020 13:45:00	56	5000.0	2930.0	3015.62	85.62	1.71	0.00	5.452	0.000000
Walwhan 132kV	06/01/2020 14:00:00	57	5000.0	2847.5	2087.5	-760.0	15.2	5.00	5.452	0.000000
Walwhan 132kV	06/01/2020 14:15:00	58	5000.0	2742.5	1890.62	-851.88	17.04	50.94	16.000	0.000000
Walwhan 132kV	06/01/2020 14:30:00	59	5000.0	2617.5	1778.12	-839.38	16.79	44.69	6.035	0.000000
Walwhan 132kV	06/01/2020 14:45:00	60	5000.0	2492.5	1743.75	-748.75	14.97	0.00	3.949	0.000000

Walwhan 132kV	06/01/2020 15:00:00	61	5000.0	2335.0	2293.75	-41.25	0.83	0.00	3.367	0.000000
Walwhan 132kV	06/01/2020 15:15:00	62	5000.0	2152.5	2121.88	-30.62	0.61	0.00	3.904	0.000000
Walwhan 132kV	06/01/2020 15:30:00	63	5000.0	1957.5	1246.88	-710.62	14.21	0.00	4.482	0.000000
Walwhan 132kV	06/01/2020 15:45:00	64	5000.0	1750.0	1262.5	-487.5	9.75	0.00	4.225	0.000000
Walwhan 132kV	06/01/2020 16:00:00	65	5000.0	1537.5	1418.75	-118.75	2.38	0.00	2.895	0.000000
Walwhan 132kV	06/01/2020 16:15:00	66	5000.0	1302.5	2093.75	791.25	15.82	20.63	6.089	0.000000
Walwhan 132kV	06/01/2020 16:30:00	67	5000.0	1052.5	634.38	-418.12	8.36	0.00	-8.000	0.000000
Walwhan 132kV	06/01/2020 16:45:00	68	5000.0	802.5	440.62	-361.88	7.24	0.00	-4.178	0.000000
Walwhan 132kV	06/01/2020 17:00:00	69	5000.0	570.0	409.38	-160.62	3.21	0.00	1.742	0.000000
Walwhan 132kV	06/01/2020 17:15:00	70	5000.0	372.5	265.62	-106.88	2.14	0.00	2.903	0.000000
Walwhan 132kV	06/01/2020 17:30:00	71	5000.0	205.0	46.88	-158.12	3.16	0.00	-4.178	0.000000
Walwhan 132kV	06/01/2020 17:45:00	72	5000.0	80.0	-28.12	-108.12	2.16	0.00	-2.323	0.000000
Walwhan 132kV	06/01/2020 18:00:00	73	5000.0	10.0	-9.38	-19.38	0.39	0.00	-2.903	0.000000
Walwhan 132kV	06/01/2020 18:15:00	74	5000.0	0.0	-134.38	-134.38	2.69	0.00	1.161	34.946785
Walwhan 132kV	06/01/2020 18:30:00	75	5000.0	0.0	-68.75	-68.75	1.38	0.00	2.903	58.556696
Walwhan 132kV	06/01/2020 18:45:00	76	5000.0	0.0	-65.62	-65.62	1.31	0.00	2.903	1.323111
Walwhan 132kV	06/01/2020 19:00:00	77	5000.0	0.0	90.62	90.62	1.81	0.00	-1.161	0.000000
Walwhan 132kV	06/01/2020 19:15:00	78	5000.0	0.0	-100.0	-100.0	2.0	0.00	-4.178	0.000000
Walwhan 132kV	06/01/2020 19:30:00	79	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.323	0.000000
Walwhan 132kV	06/01/2020 19:45:00	80	5000.0	0.0	-3.12	-3.12	0.06	0.00	-4.178	0.000000
Walwhan 132kV	06/01/2020 20:00:00	81	5000.0	0.0	53.12	53.12	1.06	0.00	-4.496	0.000000

Walwhan 132kV	06/01/2020 20:15:00	82	5000.0	0.0	106.25	106.25	2.12	0.00	-5.770	0.000000
Walwhan 132kV	06/01/2020 20:30:00	83	5000.0	0.0	-512.5	-512.5	10.25	0.00	5.770	69.829755
Walwhan 132kV	06/01/2020 20:45:00	84	5000.0	0.0	-209.38	-209.38	4.19	0.00	4.178	86.589799
Walwhan 132kV	06/01/2020 21:00:00	85	5000.0	0.0	-146.88	-146.88	2.94	0.00	3.222	32.134035
Walwhan 132kV	06/01/2020 21:15:00	86	5000.0	0.0	-50.0	-50.0	1.0	0.00	-1.742	0.000000
Walwhan 132kV	06/01/2020 21:30:00	87	5000.0	0.0	-21.88	-21.88	0.44	0.00	0.000	0.000000
Walwhan 132kV	06/01/2020 21:45:00	88	5000.0	0.0	0.0	0.0	0.0	0.00	1.161	0.000000
Walwhan 132kV	06/01/2020 22:00:00	89	5000.0	0.0	40.62	40.62	0.81	0.00	4.815	0.000000
Walwhan 132kV	06/01/2020 22:15:00	90	5000.0	0.0	9.38	9.38	0.19	0.00	3.859	0.000000
Walwhan 132kV	06/01/2020 22:30:00	91	5000.0	0.0	9.38	9.38	0.19	0.00	1.742	0.000000
Walwhan 132kV	06/01/2020 22:45:00	92	5000.0	0.0	31.25	31.25	0.62	0.00	-2.323	0.000000
Walwhan 132kV	06/01/2020 23:00:00	93	5000.0	0.0	-62.5	-62.5	1.25	0.00	-2.903	0.000000
Walwhan 132kV	06/01/2020 23:15:00	94	5000.0	0.0	18.75	18.75	0.38	0.00	2.323	0.000000
Walwhan 132kV	06/01/2020 23:30:00	95	5000.0	0.0	37.5	37.5	0.75	0.00	-3.222	0.000000
Walwhan 132kV	06/01/2020 23:45:00	96	5000.0	0.0	71.88	71.88	1.44	0.00	2.323	0.000000
Walwhan 132kV	07/01/2020 00:00:00	1	5000.0	0.0	65.62	65.62	1.31	0.00	-0.549	0.000000
Walwhan 132kV	07/01/2020 00:15:00	2	5000.0	0.0	-37.5	-37.5	0.75	0.00	-1.647	0.000000
Walwhan 132kV	07/01/2020 00:30:00	3	5000.0	0.0	9.38	9.38	0.19	0.00	-3.073	0.000000
Walwhan 132kV	07/01/2020 00:45:00	4	5000.0	0.0	-59.38	-59.38	1.19	0.00	-2.744	0.000000
Walwhan 132kV	07/01/2020 01:00:00	5	5000.0	0.0	15.62	15.62	0.31	0.00	-4.058	0.000000
Walwhan 132kV	07/01/2020 01:15:00	6	5000.0	0.0	-37.5	-37.5	0.75	0.00	-4.058	0.000000

Walwhan 132kV	07/01/2020 01:30:00	7	5000.0	0.0	21.88	21.88	0.44	0.00	-3.401	0.000000
Walwhan 132kV	07/01/2020 01:45:00	8	5000.0	0.0	21.88	21.88	0.44	0.00	3.730	0.000000
Walwhan 132kV	07/01/2020 02:00:00	9	5000.0	0.0	-87.5	-87.5	1.75	0.00	3.073	19.049403
Walwhan 132kV	07/01/2020 02:15:00	10	5000.0	0.0	12.5	12.5	0.25	0.00	3.073	0.000000
Walwhan 132kV	07/01/2020 02:30:00	11	5000.0	0.0	-18.75	-18.75	0.38	0.00	3.401	2.553034
Walwhan 132kV	07/01/2020 02:45:00	12	5000.0	0.0	-37.5	-37.5	0.75	0.00	2.745	5.092741
Walwhan 132kV	07/01/2020 03:00:00	13	5000.0	0.0	-46.88	-46.88	0.94	0.00	1.647	0.000000
Walwhan 132kV	07/01/2020 03:15:00	14	5000.0	0.0	-31.25	-31.25	0.62	0.00	2.196	2.004772
Walwhan 132kV	07/01/2020 03:30:00	15	5000.0	0.0	-43.75	-43.75	0.88	0.00	1.647	3.734094
Walwhan 132kV	07/01/2020 03:45:00	16	5000.0	0.0	153.12	153.12	3.06	0.00	1.098	0.000000
Walwhan 132kV	07/01/2020 04:00:00	17	5000.0	0.0	-75.0	-75.0	1.5	0.00	1.647	27.465009
Walwhan 132kV	07/01/2020 04:15:00	18	5000.0	0.0	-93.75	-93.75	1.88	0.00	2.210	67.121056
Walwhan 132kV	07/01/2020 04:30:00	19	5000.0	0.0	-53.12	-53.12	1.06	0.00	3.730	53.703872
Walwhan 132kV	07/01/2020 04:45:00	20	5000.0	0.0	-103.12	-103.12	2.06	0.00	-1.098	0.000000
Walwhan 132kV	07/01/2020 05:00:00	21	5000.0	0.0	-112.5	-112.5	2.25	0.00	-2.744	0.000000
Walwhan 132kV	07/01/2020 05:15:00	22	5000.0	0.0	-96.88	-96.88	1.94	0.00	3.730	49.769066
Walwhan 132kV	07/01/2020 05:30:00	23	5000.0	0.0	-62.5	-62.5	1.25	0.00	3.073	72.131222
Walwhan 132kV	07/01/2020 05:45:00	24	5000.0	0.0	-181.25	-181.25	3.62	0.00	3.730	162.501521
Walwhan 132kV	07/01/2020 06:00:00	25	5000.0	0.0	-81.25	-81.25	1.62	0.00	-5.372	0.000000
Walwhan 132kV	07/01/2020 06:15:00	26	5000.0	0.0	43.75	43.75	0.88	0.00	4.556	0.000000
Walwhan 132kV	07/01/2020 06:30:00	27	5000.0	0.0	700.0	700.0	14.0	0.00	7.148	0.000000

Walwhan 132kV	07/01/2020 06:45:00	28	5000.0	0.0	96.88	96.88	1.94	0.00	7.821	0.000000
Walwhan 132kV	07/01/2020 07:00:00	29	5000.0	0.0	-31.25	-31.25	0.62	0.00	5.372	83.045280
Walwhan 132kV	07/01/2020 07:15:00	30	5000.0	750.0	12.5	-737.5	14.75	0.00	16.000	0.000000
Walwhan 132kV	07/01/2020 07:30:00	31	5000.0	750.0	156.25	-593.75	11.88	0.00	9.296	0.000000
Walwhan 132kV	07/01/2020 07:45:00	32	5000.0	750.0	300.0	-450.0	9.0	0.00	9.794	0.000000
Walwhan 132kV	07/01/2020 08:00:00	33	5000.0	750.0	646.88	-103.12	2.06	0.00	3.593	0.000000
Walwhan 132kV	07/01/2020 08:15:00	34	5000.0	750.0	431.25	-318.75	6.38	0.00	3.401	0.000000
Walwhan 132kV	07/01/2020 08:30:00	35	5000.0	780.0	706.25	-73.75	1.47	0.00	3.245	0.000000
Walwhan 132kV	07/01/2020 08:45:00	36	5000.0	937.5	1165.62	228.12	4.56	0.00	0.000	0.000000
Walwhan 132kV	07/01/2020 09:00:00	37	5000.0	1097.5	1662.5	565.0	11.3	0.00	2.745	0.000000
Walwhan 132kV	07/01/2020 09:15:00	38	5000.0	1252.5	1893.75	641.25	12.83	0.00	4.715	0.000000
Walwhan 132kV	07/01/2020 09:30:00	39	5000.0	1907.5	2084.38	176.88	3.54	0.00	3.981	0.000000
Walwhan 132kV	07/01/2020 09:45:00	40	5000.0	2067.5	2190.62	123.12	2.46	0.00	3.730	0.000000
Walwhan 132kV	07/01/2020 10:00:00	41	5000.0	2227.5	2628.12	400.62	8.01	0.00	1.780	0.000000
Walwhan 132kV	07/01/2020 10:15:00	42	5000.0	2382.5	2815.62	433.12	8.66	0.00	5.643	0.000000
Walwhan 132kV	07/01/2020 10:30:00	43	5000.0	2525.0	3206.25	681.25	13.63	0.00	4.976	0.000000
Walwhan 132kV	07/01/2020 10:45:00	44	5000.0	2657.5	3081.25	423.75	8.48	0.00	4.415	0.000000
Walwhan 132kV	07/01/2020 11:00:00	45	5000.0	2762.5	3221.88	459.38	9.19	0.00	4.476	0.000000
Walwhan 132kV	07/01/2020 11:15:00	46	5000.0	2835.0	3328.12	493.12	9.86	0.00	4.826	0.000000
Walwhan 132kV	07/01/2020 11:30:00	47	5000.0	2902.5	3400.0	497.5	9.95	0.00	2.289	0.000000
Walwhan 132kV	07/01/2020 11:45:00	48	5000.0	2957.5	3534.38	576.88	11.54	0.00	-0.549	-7.238915

Walwhan 132kV	07/01/2020 12:00:00	49	5000.0	2995.0	3346.88	351.88	7.04	0.00	4.727	0.000000
Walwhan 132kV	07/01/2020 12:15:00	50	5000.0	3025.0	2609.38	-415.62	8.31	0.00	4.777	0.000000
Walwhan 132kV	07/01/2020 12:30:00	51	5000.0	3045.0	3231.25	186.25	3.72	0.00	4.798	0.000000
Walwhan 132kV	07/01/2020 12:45:00	52	5000.0	3050.0	2218.75	-831.25	16.62	40.63	-3.401	0.000000
Walwhan 132kV	07/01/2020 13:00:00	53	5000.0	3035.0	3084.38	49.38	0.99	0.00	-2.431	-22.105090
Walwhan 132kV	07/01/2020 13:15:00	54	5000.0	3000.0	3071.88	71.88	1.44	0.00	-4.387	-14.628086
Walwhan 132kV	07/01/2020 13:30:00	55	5000.0	2442.5	1621.88	-820.62	16.41	35.31	-3.401	0.000000
Walwhan 132kV	07/01/2020 13:45:00	56	5000.0	2362.5	2790.62	428.12	8.56	0.00	-5.044	-17.828226
Walwhan 132kV	07/01/2020 14:00:00	57	5000.0	2287.5	3278.12	990.62	19.81	120.31	4.215	0.000000
Walwhan 132kV	07/01/2020 14:15:00	58	5000.0	2200.0	2771.88	571.88	11.44	0.00	9.552	0.000000
Walwhan 132kV	07/01/2020 14:30:00	59	5000.0	2097.5	2296.88	199.38	3.99	0.00	6.358	0.000000
Walwhan 132kV	07/01/2020 14:45:00	60	5000.0	1995.0	2871.88	876.88	17.54	63.44	2.744	0.000000
Walwhan 132kV	07/01/2020 15:00:00	61	5000.0	1875.0	1587.5	-287.5	5.75	0.00	-3.073	0.000000
Walwhan 132kV	07/01/2020 15:15:00	62	5000.0	1735.0	2403.12	668.12	13.36	0.00	-4.058	-121.113280
Walwhan 132kV	07/01/2020 15:30:00	63	5000.0	1590.0	2446.88	856.88	17.14	53.44	-4.831	-588.032193
Walwhan 132kV	07/01/2020 15:45:00	64	5000.0	1432.5	1862.5	430.0	8.6	0.00	-5.372	-50.181674
Walwhan 132kV	07/01/2020 16:00:00	65	5000.0	1265.0	1071.88	-193.12	3.86	0.00	2.196	0.000000
Walwhan 132kV	07/01/2020 16:15:00	66	5000.0	1075.0	3087.5	2012.5	40.25	1143.75	-3.401	-463.012683
Walwhan 132kV	07/01/2020 16:30:00	67	5000.0	870.0	1293.75	423.75	8.48	0.00	4.738	0.000000
Walwhan 132kV	07/01/2020 16:45:00	68	5000.0	750.0	912.5	162.5	3.25	0.00	7.343	0.000000
Walwhan 132kV	07/01/2020 17:00:00	69	5000.0	750.0	593.75	-156.25	3.12	0.00	1.647	0.000000

Walwhan 132kV	07/01/2020 17:15:00	70	5000.0	750.0	478.12	-271.88	5.44	0.00	2.744	45.226185
Walwhan 132kV	07/01/2020 17:30:00	71	5000.0	750.0	221.88	-528.12	10.56	0.00	3.401	34.871466
Walwhan 132kV	07/01/2020 17:45:00	72	5000.0	750.0	56.25	-693.75	13.88	0.00	-2.745	0.000000
Walwhan 132kV	07/01/2020 18:00:00	73	5000.0	0.0	-40.62	-40.62	0.81	0.00	-3.073	0.000000
Walwhan 132kV	07/01/2020 18:15:00	74	5000.0	0.0	-25.0	-25.0	0.5	0.00	-5.372	0.000000
Walwhan 132kV	07/01/2020 18:30:00	75	5000.0	0.0	-137.5	-137.5	2.75	0.00	3.401	0.000000
Walwhan 132kV	07/01/2020 18:45:00	76	5000.0	0.0	-59.38	-59.38	1.19	0.00	-3.401	0.000000
Walwhan 132kV	07/01/2020 19:00:00	77	5000.0	0.0	-43.75	-43.75	0.88	0.00	-3.730	0.000000
Walwhan 132kV	07/01/2020 19:15:00	78	5000.0	0.0	3.12	3.12	0.06	0.00	-4.715	0.000000
Walwhan 132kV	07/01/2020 19:30:00	79	5000.0	0.0	0.0	0.0	0.0	0.00	-4.058	0.000000
Walwhan 132kV	07/01/2020 19:45:00	80	5000.0	0.0	31.25	31.25	0.62	0.00	-2.210	0.000000
Walwhan 132kV	07/01/2020 20:00:00	81	5000.0	0.0	6.25	6.25	0.12	0.00	-2.348	0.000000
Walwhan 132kV	07/01/2020 20:15:00	82	5000.0	0.0	12.5	12.5	0.25	0.00	4.387	0.000000
Walwhan 132kV	07/01/2020 20:30:00	83	5000.0	0.0	-362.5	-362.5	7.25	0.00	3.816	739.749755
Walwhan 132kV	07/01/2020 20:45:00	84	5000.0	0.0	21.88	21.88	0.44	0.00	3.401	0.000000
Walwhan 132kV	07/01/2020 21:00:00	85	5000.0	0.0	-96.88	-96.88	1.94	0.00	-4.058	0.000000
Walwhan 132kV	07/01/2020 21:15:00	86	5000.0	0.0	-43.75	-43.75	0.88	0.00	1.647	23.189061
Walwhan 132kV	07/01/2020 21:30:00	87	5000.0	0.0	9.38	9.38	0.19	0.00	2.196	0.000000
Walwhan 132kV	07/01/2020 21:45:00	88	5000.0	0.0	-28.12	-28.12	0.56	0.00	-2.196	0.000000
Walwhan 132kV	07/01/2020 22:00:00	89	5000.0	0.0	12.5	12.5	0.25	0.00	-3.257	0.000000
Walwhan 132kV	07/01/2020 22:15:00	90	5000.0	0.0	-15.62	-15.62	0.31	0.00	-1.900	0.000000

Walwhan 132kV	07/01/2020 22:30:00	91	5000.0	0.0	18.75	18.75	0.38	0.00	-1.098	0.000000
Walwhan 132kV	07/01/2020 22:45:00	92	5000.0	0.0	-9.38	-9.38	0.19	0.00	-1.647	0.000000
Walwhan 132kV	07/01/2020 23:00:00	93	5000.0	0.0	-9.38	-9.38	0.19	0.00	-3.401	0.000000
Walwhan 132kV	07/01/2020 23:15:00	94	5000.0	0.0	-9.38	-9.38	0.19	0.00	1.647	0.000000
Walwhan 132kV	07/01/2020 23:30:00	95	5000.0	0.0	-9.38	-9.38	0.19	0.00	-2.196	0.000000
Walwhan 132kV	07/01/2020 23:45:00	96	5000.0	0.0	-6.25	-6.25	0.12	0.00	-0.549	0.000000
Walwhan 132kV	08/01/2020 00:00:00	1	5000.0	0.0	-9.38	-9.38	0.19	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 00:15:00	2	5000.0	0.0	-12.5	-12.5	0.25	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 00:30:00	3	5000.0	0.0	53.12	53.12	1.06	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 00:45:00	4	5000.0	0.0	-15.62	-15.62	0.31	0.00	-2.424	0.000000
Walwhan 132kV	08/01/2020 01:00:00	5	5000.0	0.0	-12.5	-12.5	0.25	0.00	-2.170	0.000000
Walwhan 132kV	08/01/2020 01:15:00	6	5000.0	0.0	-40.62	-40.62	0.81	0.00	-1.761	0.000000
Walwhan 132kV	08/01/2020 01:30:00	7	5000.0	0.0	3.12	3.12	0.06	0.00	-1.665	0.000000
Walwhan 132kV	08/01/2020 01:45:00	8	5000.0	0.0	-21.88	-21.88	0.44	0.00	-1.665	0.000000
Walwhan 132kV	08/01/2020 02:00:00	9	5000.0	0.0	-40.62	-40.62	0.81	0.00	-1.110	0.000000
Walwhan 132kV	08/01/2020 02:15:00	10	5000.0	0.0	-12.5	-12.5	0.25	0.00	-1.347	0.000000
Walwhan 132kV	08/01/2020 02:30:00	11	5000.0	0.0	-40.62	-40.62	0.81	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 02:45:00	12	5000.0	0.0	-31.25	-31.25	0.62	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 03:00:00	13	5000.0	0.0	-84.38	-84.38	1.69	0.00	-3.428	0.000000
Walwhan 132kV	08/01/2020 03:15:00	14	5000.0	0.0	-81.25	-81.25	1.62	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 03:30:00	15	5000.0	0.0	40.62	40.62	0.81	0.00	-2.220	0.000000

Walwhan 132kV	08/01/2020 03:45:00	16	5000.0	0.0	-3.12	-3.12	0.06	0.00	-2.775	0.000000
Walwhan 132kV	08/01/2020 04:00:00	17	5000.0	0.0	-62.5	-62.5	1.25	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 04:15:00	18	5000.0	0.0	-53.12	-53.12	1.06	0.00	-1.665	0.000000
Walwhan 132kV	08/01/2020 04:30:00	19	5000.0	0.0	-31.25	-31.25	0.62	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 04:45:00	20	5000.0	0.0	-125.0	-125.0	2.5	0.00	-2.775	0.000000
Walwhan 132kV	08/01/2020 05:00:00	21	5000.0	0.0	-93.75	-93.75	1.88	0.00	-1.110	0.000000
Walwhan 132kV	08/01/2020 05:15:00	22	5000.0	0.0	-128.12	-128.12	2.56	0.00	2.775	6.173856
Walwhan 132kV	08/01/2020 05:30:00	23	5000.0	0.0	-106.25	-106.25	2.12	0.00	-3.428	0.000000
Walwhan 132kV	08/01/2020 05:45:00	24	5000.0	0.0	-81.25	-81.25	1.62	0.00	-2.775	0.000000
Walwhan 132kV	08/01/2020 06:00:00	25	5000.0	0.0	-137.5	-137.5	2.75	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 06:15:00	26	5000.0	0.0	103.12	103.12	2.06	0.00	2.220	0.000000
Walwhan 132kV	08/01/2020 06:30:00	27	5000.0	0.0	587.5	587.5	11.75	0.00	5.387	0.000000
Walwhan 132kV	08/01/2020 06:45:00	28	5000.0	0.0	-40.62	-40.62	0.81	0.00	-4.734	0.000000
Walwhan 132kV	08/01/2020 07:00:00	29	5000.0	0.0	50.0	50.0	1.0	0.00	-4.407	0.000000
Walwhan 132kV	08/01/2020 07:15:00	30	5000.0	62.5	18.75	-43.75	0.88	0.00	5.061	77.113052
Walwhan 132kV	08/01/2020 07:30:00	31	5000.0	167.5	156.25	-11.25	0.22	0.00	5.714	18.973121
Walwhan 132kV	08/01/2020 07:45:00	32	5000.0	307.5	434.38	126.88	2.54	0.00	5.061	0.000000
Walwhan 132kV	08/01/2020 08:00:00	33	5000.0	455.0	-9.38	-464.38	9.29	0.00	2.775	0.000000
Walwhan 132kV	08/01/2020 08:15:00	34	5000.0	617.5	221.88	-395.62	7.91	0.00	2.775	0.000000
Walwhan 132kV	08/01/2020 08:30:00	35	5000.0	1537.5	487.5	-1050.0	21.0	150.00	5.387	0.000000
Walwhan 132kV	08/01/2020 08:45:00	36	5000.0	1712.5	1031.25	-681.25	13.63	0.00	16.000	0.000000

Walwhan 132kV	08/01/2020 09:00:00	37	5000.0	1875.0	1365.62	-509.38	10.19	0.00	7.673	0.000000
Walwhan 132kV	08/01/2020 09:15:00	38	5000.0	2000.0	1290.62	-709.38	14.19	0.00	7.673	0.000000
Walwhan 132kV	08/01/2020 09:30:00	39	5000.0	2115.0	1465.62	-649.38	12.99	0.00	3.101	0.000000
Walwhan 132kV	08/01/2020 09:45:00	40	5000.0	2222.5	1921.88	-300.62	6.01	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 10:00:00	41	5000.0	2342.5	1771.88	-570.62	11.41	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 10:15:00	42	5000.0	2472.5	2315.62	-156.88	3.14	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 10:30:00	43	5000.0	2580.0	2281.25	-298.75	5.97	0.00	-1.665	0.000000
Walwhan 132kV	08/01/2020 10:45:00	44	5000.0	2672.5	2528.12	-144.38	2.89	0.00	0.000	0.000000
Walwhan 132kV	08/01/2020 11:00:00	45	5000.0	2762.5	2859.38	96.88	1.94	0.00	-1.486	-33.060905
Walwhan 132kV	08/01/2020 11:15:00	46	5000.0	2840.0	1728.12	-1111.88	22.24	180.94	-1.305	0.000000
Walwhan 132kV	08/01/2020 11:30:00	47	5000.0	2912.5	1900.0	-1012.5	20.25	131.25	-2.425	0.000000
Walwhan 132kV	08/01/2020 11:45:00	48	5000.0	2975.0	2012.5	-962.5	19.25	106.25	-2.775	0.000000
Walwhan 132kV	08/01/2020 12:00:00	49	5000.0	3015.0	2531.25	-483.75	9.68	0.00	-2.083	0.000000
Walwhan 132kV	08/01/2020 12:15:00	50	5000.0	3045.0	2387.5	-657.5	13.15	0.00	-3.242	0.000000
Walwhan 132kV	08/01/2020 12:30:00	51	5000.0	3060.0	2865.62	-194.38	3.89	0.00	-1.330	0.000000
Walwhan 132kV	08/01/2020 12:45:00	52	5000.0	3065.0	3568.75	503.75	10.08	0.00	-0.830	-95.801436
Walwhan 132kV	08/01/2020 13:00:00	53	5000.0	3045.0	2575.0	-470.0	9.4	0.00	2.775	0.000000
Walwhan 132kV	08/01/2020 13:15:00	54	5000.0	3012.5	2546.88	-465.62	9.31	0.00	0.000	0.000000
Walwhan 132kV	08/01/2020 13:30:00	55	5000.0	2965.0	2484.38	-480.62	9.61	0.00	-1.012	0.000000
Walwhan 132kV	08/01/2020 13:45:00	56	5000.0	2895.0	1900.0	-995.0	19.9	122.50	-1.087	0.000000
Walwhan 132kV	08/01/2020 14:00:00	57	5000.0	2837.5	1046.88	-1790.62	35.81	810.93	-3.101	0.000000

Walwhan 132kV	08/01/2020 14:15:00	58	5000.0	2772.5	1556.25	-1216.25	24.32	233.13	-4.081	0.000000
Walwhan 132kV	08/01/2020 14:30:00	59	5000.0	2692.5	1609.38	-1083.12	21.66	166.56	-2.996	0.000000
Walwhan 132kV	08/01/2020 14:45:00	60	5000.0	2607.5	1756.25	-851.25	17.03	50.63	-3.101	0.000000
Walwhan 132kV	08/01/2020 15:00:00	61	5000.0	2497.5	2012.5	-485.0	9.7	0.00	-1.879	0.000000
Walwhan 132kV	08/01/2020 15:15:00	62	5000.0	2365.0	1000.0	-1365.0	27.3	365.00	-4.081	0.000000
Walwhan 132kV	08/01/2020 15:30:00	63	5000.0	2227.5	1034.38	-1193.12	23.86	221.56	4.938	0.000000
Walwhan 132kV	08/01/2020 15:45:00	64	5000.0	2082.5	1146.88	-935.62	18.71	92.81	4.719	0.000000
Walwhan 132kV	08/01/2020 16:00:00	65	5000.0	1922.5	853.12	-1069.38	21.39	159.69	0.555	0.000000
Walwhan 132kV	08/01/2020 16:15:00	66	5000.0	1740.0	2287.5	547.5	10.95	0.00	-4.081	-255.568009
Walwhan 132kV	08/01/2020 16:30:00	67	5000.0	795.0	653.12	-141.88	2.84	0.00	-3.754	0.000000
Walwhan 132kV	08/01/2020 16:45:00	68	5000.0	612.5	296.88	-315.62	6.31	0.00	-8.000	0.000000
Walwhan 132kV	08/01/2020 17:00:00	69	5000.0	440.0	271.88	-168.12	3.36	0.00	0.000	0.000000
Walwhan 132kV	08/01/2020 17:15:00	70	5000.0	282.5	303.12	20.62	0.41	0.00	4.081	0.000000
Walwhan 132kV	08/01/2020 17:30:00	71	5000.0	150.0	203.12	53.12	1.06	0.00	-5.387	0.000000
Walwhan 132kV	08/01/2020 17:45:00	72	5000.0	57.5	118.75	61.25	1.23	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 18:00:00	73	5000.0	0.0	28.12	28.12	0.56	0.00	-2.775	0.000000
Walwhan 132kV	08/01/2020 18:15:00	74	5000.0	0.0	-206.25	-206.25	4.12	0.00	-3.101	0.000000
Walwhan 132kV	08/01/2020 18:30:00	75	5000.0	0.0	-93.75	-93.75	1.88	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 18:45:00	76	5000.0	0.0	-71.88	-71.88	1.44	0.00	2.220	56.661146
Walwhan 132kV	08/01/2020 19:00:00	77	5000.0	0.0	-37.5	-37.5	0.75	0.00	1.110	0.000000
Walwhan 132kV	08/01/2020 19:15:00	78	5000.0	0.0	-3.12	-3.12	0.06	0.00	-2.220	0.000000

Walwhan 132kV	08/01/2020 19:30:00	79	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.220	0.000000
Walwhan 132kV	08/01/2020 19:45:00	80	5000.0	0.0	25.0	25.0	0.5	0.00	-0.555	0.000000
Walwhan 132kV	08/01/2020 20:00:00	81	5000.0	0.0	18.75	18.75	0.38	0.00	2.775	0.000000
Walwhan 132kV	08/01/2020 20:15:00	82	5000.0	0.0	-15.62	-15.62	0.31	0.00	3.101	26.117918
Walwhan 132kV	08/01/2020 20:30:00	83	5000.0	0.0	-368.75	-368.75	7.38	0.00	4.408	835.295657
Walwhan 132kV	08/01/2020 20:45:00	84	5000.0	0.0	-143.75	-143.75	2.88	0.00	3.101	94.070009
Walwhan 132kV	08/01/2020 21:00:00	85	5000.0	0.0	-153.12	-153.12	3.06	0.00	3.101	0.000000
Walwhan 132kV	08/01/2020 21:15:00	86	5000.0	0.0	37.5	37.5	0.75	0.00	-0.555	0.000000
Walwhan 132kV	08/01/2020 21:30:00	87	5000.0	0.0	-43.75	-43.75	0.88	0.00	-1.110	0.000000
Walwhan 132kV	08/01/2020 21:45:00	88	5000.0	0.0	-93.75	-93.75	1.88	0.00	-1.110	0.000000
Walwhan 132kV	08/01/2020 22:00:00	89	5000.0	0.0	-3.12	-3.12	0.06	0.00	-2.489	0.000000
Walwhan 132kV	08/01/2020 22:15:00	90	5000.0	0.0	21.88	21.88	0.44	0.00	-2.775	0.000000
Walwhan 132kV	08/01/2020 22:30:00	91	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.223	0.000000
Walwhan 132kV	08/01/2020 22:45:00	92	5000.0	0.0	25.0	25.0	0.5	0.00	1.110	0.000000
Walwhan 132kV	08/01/2020 23:00:00	93	5000.0	0.0	31.25	31.25	0.62	0.00	1.110	0.000000
Walwhan 132kV	08/01/2020 23:15:00	94	5000.0	0.0	37.5	37.5	0.75	0.00	1.110	0.000000
Walwhan 132kV	08/01/2020 23:30:00	95	5000.0	0.0	6.25	6.25	0.12	0.00	2.775	0.000000
Walwhan 132kV	08/01/2020 23:45:00	96	5000.0	0.0	6.25	6.25	0.12	0.00	0.000	0.000000
Walwhan 132kV	09/01/2020 00:00:00	1	5000.0	0.0	40.62	40.62	0.81	0.00	-0.576	0.000000
Walwhan 132kV	09/01/2020 00:15:00	2	5000.0	0.0	15.62	15.62	0.31	0.00	-1.727	0.000000
Walwhan 132kV	09/01/2020 00:30:00	3	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.879	0.000000

Walwhan 132kV	09/01/2020 00:45:00	4	5000.0	0.0	3.12	3.12	0.06	0.00	-2.879	0.000000
Walwhan 132kV	09/01/2020 01:00:00	5	5000.0	0.0	-3.12	-3.12	0.06	0.00	-3.519	0.000000
Walwhan 132kV	09/01/2020 01:15:00	6	5000.0	0.0	-15.62	-15.62	0.31	0.00	-3.519	0.000000
Walwhan 132kV	09/01/2020 01:30:00	7	5000.0	0.0	12.5	12.5	0.25	0.00	-3.199	0.000000
Walwhan 132kV	09/01/2020 01:45:00	8	5000.0	0.0	-37.5	-37.5	0.75	0.00	3.519	9.112041
Walwhan 132kV	09/01/2020 02:00:00	9	5000.0	0.0	-31.25	-31.25	0.62	0.00	3.519	34.403307
Walwhan 132kV	09/01/2020 02:15:00	10	5000.0	0.0	-40.62	-40.62	0.81	0.00	2.879	19.612833
Walwhan 132kV	09/01/2020 02:30:00	11	5000.0	0.0	-12.5	-12.5	0.25	0.00	3.199	8.683635
Walwhan 132kV	09/01/2020 02:45:00	12	5000.0	0.0	-25.0	-25.0	0.5	0.00	1.152	0.000000
Walwhan 132kV	09/01/2020 03:00:00	13	5000.0	0.0	25.0	25.0	0.5	0.00	-2.879	0.000000
Walwhan 132kV	09/01/2020 03:15:00	14	5000.0	0.0	-37.5	-37.5	0.75	0.00	-3.839	0.000000
Walwhan 132kV	09/01/2020 03:30:00	15	5000.0	0.0	-43.75	-43.75	0.88	0.00	3.199	0.000000
Walwhan 132kV	09/01/2020 03:45:00	16	5000.0	0.0	-53.12	-53.12	1.06	0.00	0.000	0.000000
Walwhan 132kV	09/01/2020 04:00:00	17	5000.0	0.0	-65.62	-65.62	1.31	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 04:15:00	18	5000.0	0.0	-53.12	-53.12	1.06	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 04:30:00	19	5000.0	0.0	-100.0	-100.0	2.0	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 04:45:00	20	5000.0	0.0	-37.5	-37.5	0.75	0.00	2.879	32.317836
Walwhan 132kV	09/01/2020 05:00:00	21	5000.0	0.0	-106.25	-106.25	2.12	0.00	3.839	53.037745
Walwhan 132kV	09/01/2020 05:15:00	22	5000.0	0.0	-93.75	-93.75	1.88	0.00	5.119	132.328453
Walwhan 132kV	09/01/2020 05:30:00	23	5000.0	0.0	-103.12	-103.12	2.06	0.00	4.064	265.266173
Walwhan 132kV	09/01/2020 05:45:00	24	5000.0	0.0	-153.12	-153.12	3.06	0.00	1.152	1.080237

Walwhan 132kV	09/01/2020 06:00:00	25	5000.0	0.0	-59.38	-59.38	1.19	0.00	-2.303	0.000000
Walwhan 132kV	09/01/2020 06:15:00	26	5000.0	0.0	-15.62	-15.62	0.31	0.00	2.303	10.389627
Walwhan 132kV	09/01/2020 06:30:00	27	5000.0	0.0	950.0	950.0	19.0	100.00	-3.839	0.000000
Walwhan 132kV	09/01/2020 06:45:00	28	5000.0	0.0	-62.5	-62.5	1.25	0.00	-2.879	0.000000
Walwhan 132kV	09/01/2020 07:00:00	29	5000.0	0.0	37.5	37.5	0.75	0.00	-2.879	0.000000
Walwhan 132kV	09/01/2020 07:15:00	30	5000.0	72.5	-43.75	-116.25	2.33	0.00	6.400	57.835164
Walwhan 132kV	09/01/2020 07:30:00	31	5000.0	187.5	228.12	40.62	0.81	0.00	1.172	0.000000
Walwhan 132kV	09/01/2020 07:45:00	32	5000.0	340.0	146.88	-193.12	3.86	0.00	0.576	0.000000
Walwhan 132kV	09/01/2020 08:00:00	33	5000.0	507.5	562.5	55.0	1.1	0.00	-0.576	-3.006343
Walwhan 132kV	09/01/2020 08:15:00	34	5000.0	690.0	159.38	-530.62	10.61	0.00	-1.152	0.000000
Walwhan 132kV	09/01/2020 08:30:00	35	5000.0	1382.5	734.38	-648.12	12.96	0.00	0.576	0.000000
Walwhan 132kV	09/01/2020 08:45:00	36	5000.0	1570.0	1006.25	-563.75	11.28	0.00	0.000	0.000000
Walwhan 132kV	09/01/2020 09:00:00	37	5000.0	1757.5	846.88	-910.62	18.21	80.31	1.152	0.000000
Walwhan 132kV	09/01/2020 09:15:00	38	5000.0	1925.0	1450.0	-475.0	9.5	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 09:30:00	39	5000.0	2085.0	1678.12	-406.88	8.14	0.00	-3.839	0.000000
Walwhan 132kV	09/01/2020 09:45:00	40	5000.0	2237.5	2181.25	-56.25	1.12	0.00	-1.152	0.000000
Walwhan 132kV	09/01/2020 10:00:00	41	5000.0	2390.0	2387.5	-2.5	0.05	0.00	0.000	0.000000
Walwhan 132kV	09/01/2020 10:15:00	42	5000.0	2547.5	2571.88	24.38	0.49	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 10:30:00	43	5000.0	2685.0	2731.25	46.25	0.92	0.00	2.303	0.000000
Walwhan 132kV	09/01/2020 10:45:00	44	5000.0	2805.0	2959.38	154.38	3.09	0.00	-1.144	-14.477051
Walwhan 132kV	09/01/2020 11:00:00	45	5000.0	2920.0	3178.12	258.12	5.16	0.00	-4.479	-75.072661

Walwhan 132kV	09/01/2020 11:15:00	46	5000.0	3015.0	3025.0	10.0	0.2	0.00	-3.519	-1.831284
Walwhan 132kV	09/01/2020 11:30:00	47	5000.0	3102.5	3200.0	97.5	1.95	0.00	-2.303	-12.635495
Walwhan 132kV	09/01/2020 11:45:00	48	5000.0	3177.5	3300.0	122.5	2.45	0.00	-0.576	-1.762632
Walwhan 132kV	09/01/2020 12:00:00	49	5000.0	3227.5	3368.75	141.25	2.83	0.00	0.000	0.000000
Walwhan 132kV	09/01/2020 12:15:00	50	5000.0	3267.5	3571.88	304.38	6.09	0.00	3.839	0.000000
Walwhan 132kV	09/01/2020 12:30:00	51	5000.0	3292.5	3196.88	-95.62	1.91	0.00	3.199	0.000000
Walwhan 132kV	09/01/2020 12:45:00	52	5000.0	3297.5	3262.5	-35.0	0.7	0.00	3.199	0.000000
Walwhan 132kV	09/01/2020 13:00:00	53	5000.0	3285.0	3321.88	36.88	0.74	0.00	-1.152	-0.430469
Walwhan 132kV	09/01/2020 13:15:00	54	5000.0	3265.0	3140.62	-124.38	2.49	0.00	-1.152	0.000000
Walwhan 132kV	09/01/2020 13:30:00	55	5000.0	3232.5	3165.62	-66.88	1.34	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 13:45:00	56	5000.0	3170.0	2312.5	-857.5	17.15	53.75	3.199	0.000000
Walwhan 132kV	09/01/2020 14:00:00	57	5000.0	3107.5	1881.25	-1226.25	24.52	238.13	4.345	0.000000
Walwhan 132kV	09/01/2020 14:15:00	58	5000.0	3025.0	1528.12	-1496.88	29.94	496.88	3.941	0.000000
Walwhan 132kV	09/01/2020 14:30:00	59	5000.0	2930.0	1753.12	-1176.88	23.54	213.44	1.152	0.000000
Walwhan 132kV	09/01/2020 14:45:00	60	5000.0	2827.5	1775.0	-1052.5	21.05	151.25	-0.576	0.000000
Walwhan 132kV	09/01/2020 15:00:00	61	5000.0	2197.5	2187.5	-10.0	0.2	0.00	-1.006	0.000000
Walwhan 132kV	09/01/2020 15:15:00	62	5000.0	2045.0	1615.62	-429.38	8.59	0.00	3.199	0.000000
Walwhan 132kV	09/01/2020 15:30:00	63	5000.0	1880.0	1012.5	-867.5	17.35	58.75	2.879	0.000000
Walwhan 132kV	09/01/2020 15:45:00	64	5000.0	1697.5	1225.0	-472.5	9.45	0.00	3.839	0.000000
Walwhan 132kV	09/01/2020 16:00:00	65	5000.0	1500.0	1018.75	-481.25	9.62	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 16:15:00	66	5000.0	1277.5	2840.62	1563.12	31.26	563.12	-1.727	0.000000

Walwhan 132kV	09/01/2020 16:30:00	67	5000.0	1040.0	884.38	-155.62	3.11	0.00	-4.159	0.000000
Walwhan 132kV	09/01/2020 16:45:00	68	5000.0	800.0	462.5	-337.5	6.75	0.00	3.839	0.000000
Walwhan 132kV	09/01/2020 17:00:00	69	5000.0	575.0	321.88	-253.12	5.06	0.00	1.727	0.000000
Walwhan 132kV	09/01/2020 17:15:00	70	5000.0	377.5	396.88	19.38	0.39	0.00	3.839	0.000000
Walwhan 132kV	09/01/2020 17:30:00	71	5000.0	212.5	309.38	96.88	1.94	0.00	-2.879	0.000000
Walwhan 132kV	09/01/2020 17:45:00	72	5000.0	87.5	46.88	-40.62	0.81	0.00	-4.146	0.000000
Walwhan 132kV	09/01/2020 18:00:00	73	5000.0	0.0	21.88	21.88	0.44	0.00	-3.349	0.000000
Walwhan 132kV	09/01/2020 18:15:00	74	5000.0	0.0	-84.38	-84.38	1.69	0.00	-4.563	0.000000
Walwhan 132kV	09/01/2020 18:30:00	75	5000.0	0.0	-140.62	-140.62	2.81	0.00	-3.839	0.000000
Walwhan 132kV	09/01/2020 18:45:00	76	5000.0	0.0	50.0	50.0	1.0	0.00	-2.879	0.000000
Walwhan 132kV	09/01/2020 19:00:00	77	5000.0	0.0	-140.62	-140.62	2.81	0.00	-3.199	0.000000
Walwhan 132kV	09/01/2020 19:15:00	78	5000.0	0.0	-3.12	-3.12	0.06	0.00	-1.727	0.000000
Walwhan 132kV	09/01/2020 19:30:00	79	5000.0	0.0	6.25	6.25	0.12	0.00	-1.442	0.000000
Walwhan 132kV	09/01/2020 19:45:00	80	5000.0	0.0	3.12	3.12	0.06	0.00	-0.286	0.000000
Walwhan 132kV	09/01/2020 20:00:00	81	5000.0	0.0	6.25	6.25	0.12	0.00	-1.070	0.000000
Walwhan 132kV	09/01/2020 20:15:00	82	5000.0	0.0	-59.38	-59.38	1.19	0.00	-2.236	0.000000
Walwhan 132kV	09/01/2020 20:30:00	83	5000.0	0.0	-553.12	-553.12	11.06	0.00	-4.799	0.000000
Walwhan 132kV	09/01/2020 20:45:00	84	5000.0	0.0	-259.38	-259.38	5.19	0.00	-1.727	0.000000
Walwhan 132kV	09/01/2020 21:00:00	85	5000.0	0.0	-81.25	-81.25	1.62	0.00	-1.727	0.000000
Walwhan 132kV	09/01/2020 21:15:00	86	5000.0	0.0	6.25	6.25	0.12	0.00	1.152	0.000000
Walwhan 132kV	09/01/2020 21:30:00	87	5000.0	0.0	140.62	140.62	2.81	0.00	1.152	0.000000

Walwhan 132kV	09/01/2020 21:45:00	88	5000.0	0.0	3.12	3.12	0.06	0.00	-2.303	0.000000
Walwhan 132kV	09/01/2020 22:00:00	89	5000.0	0.0	-18.75	-18.75	0.38	0.00	-2.795	0.000000
Walwhan 132kV	09/01/2020 22:15:00	90	5000.0	0.0	25.0	25.0	0.5	0.00	-3.674	0.000000
Walwhan 132kV	09/01/2020 22:30:00	91	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.303	0.000000
Walwhan 132kV	09/01/2020 22:45:00	92	5000.0	0.0	59.38	59.38	1.19	0.00	-1.152	0.000000
Walwhan 132kV	09/01/2020 23:00:00	93	5000.0	0.0	18.75	18.75	0.38	0.00	0.000	0.000000
Walwhan 132kV	09/01/2020 23:15:00	94	5000.0	0.0	3.12	3.12	0.06	0.00	-0.576	0.000000
Walwhan 132kV	09/01/2020 23:30:00	95	5000.0	0.0	18.75	18.75	0.38	0.00	-0.576	0.000000
Walwhan 132kV	09/01/2020 23:45:00	96	5000.0	0.0	3.12	3.12	0.06	0.00	-0.987	0.000000
Walwhan 132kV	10/01/2020 00:00:00	1	5000.0	0.0	0.0	0.0	0.0	0.00	-0.680	0.000000
Walwhan 132kV	10/01/2020 00:15:00	2	5000.0	0.0	96.88	96.88	1.94	0.00	-3.326	0.000000
Walwhan 132kV	10/01/2020 00:30:00	3	5000.0	0.0	-9.38	-9.38	0.19	0.00	-2.992	0.000000
Walwhan 132kV	10/01/2020 00:45:00	4	5000.0	0.0	-12.5	-12.5	0.25	0.00	-0.532	0.000000
Walwhan 132kV	10/01/2020 01:00:00	5	5000.0	0.0	-34.38	-34.38	0.69	0.00	-0.713	0.000000
Walwhan 132kV	10/01/2020 01:15:00	6	5000.0	0.0	-21.88	-21.88	0.44	0.00	-0.548	0.000000
Walwhan 132kV	10/01/2020 01:30:00	7	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 01:45:00	8	5000.0	0.0	-12.5	-12.5	0.25	0.00	2.127	0.000000
Walwhan 132kV	10/01/2020 02:00:00	9	5000.0	0.0	-9.38	-9.38	0.19	0.00	5.342	18.378982
Walwhan 132kV	10/01/2020 02:15:00	10	5000.0	0.0	-46.88	-46.88	0.94	0.00	1.595	0.000000
Walwhan 132kV	10/01/2020 02:30:00	11	5000.0	0.0	-21.88	-21.88	0.44	0.00	3.326	0.000000
Walwhan 132kV	10/01/2020 02:45:00	12	5000.0	0.0	-15.62	-15.62	0.31	0.00	2.658	0.000000

Walwhan 132kV	10/01/2020 03:00:00	13	5000.0	0.0	-40.62	-40.62	0.81	0.00	2.658	0.000000
Walwhan 132kV	10/01/2020 03:15:00	14	5000.0	0.0	-46.88	-46.88	0.94	0.00	2.127	7.433415
Walwhan 132kV	10/01/2020 03:30:00	15	5000.0	0.0	-18.75	-18.75	0.38	0.00	2.127	3.524826
Walwhan 132kV	10/01/2020 03:45:00	16	5000.0	0.0	-65.62	-65.62	1.31	0.00	-1.063	0.000000
Walwhan 132kV	10/01/2020 04:00:00	17	5000.0	0.0	-37.5	-37.5	0.75	0.00	1.595	0.000000
Walwhan 132kV	10/01/2020 04:15:00	18	5000.0	0.0	-81.25	-81.25	1.62	0.00	3.326	48.314378
Walwhan 132kV	10/01/2020 04:30:00	19	5000.0	0.0	-84.38	-84.38	1.69	0.00	3.326	0.000000
Walwhan 132kV	10/01/2020 04:45:00	20	5000.0	0.0	-84.38	-84.38	1.69	0.00	2.127	0.000000
Walwhan 132kV	10/01/2020 05:00:00	21	5000.0	0.0	-96.88	-96.88	1.94	0.00	2.992	0.000000
Walwhan 132kV	10/01/2020 05:15:00	22	5000.0	0.0	-128.12	-128.12	2.56	0.00	1.063	0.000000
Walwhan 132kV	10/01/2020 05:30:00	23	5000.0	0.0	-159.38	-159.38	3.19	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 05:45:00	24	5000.0	0.0	-121.88	-121.88	2.44	0.00	2.127	0.000000
Walwhan 132kV	10/01/2020 06:00:00	25	5000.0	0.0	-68.75	-68.75	1.38	0.00	-2.127	0.000000
Walwhan 132kV	10/01/2020 06:15:00	26	5000.0	0.0	53.12	53.12	1.06	0.00	2.658	0.000000
Walwhan 132kV	10/01/2020 06:30:00	27	5000.0	0.0	790.62	790.62	15.81	20.31	-2.992	0.000000
Walwhan 132kV	10/01/2020 06:45:00	28	5000.0	0.0	106.25	106.25	2.12	0.00	-3.077	0.000000
Walwhan 132kV	10/01/2020 07:00:00	29	5000.0	0.0	-3.12	-3.12	0.06	0.00	-0.687	0.000000
Walwhan 132kV	10/01/2020 07:15:00	30	5000.0	65.0	15.62	-49.38	0.99	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 07:30:00	31	5000.0	170.0	71.88	-98.12	1.96	0.00	-1.063	0.000000
Walwhan 132kV	10/01/2020 07:45:00	32	5000.0	307.5	165.62	-141.88	2.84	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 08:00:00	33	5000.0	457.5	237.5	-220.0	4.4	0.00	-4.328	0.000000

Walwhan 132kV	10/01/2020 08:15:00	34	5000.0	615.0	-212.5	-827.5	16.55	38.75	-4.661	0.000000
Walwhan 132kV	10/01/2020 08:30:00	35	5000.0	777.5	-15.62	-793.12	15.86	21.56	5.663	0.000000
Walwhan 132kV	10/01/2020 08:45:00	36	5000.0	935.0	237.5	-697.5	13.95	0.00	4.328	0.000000
Walwhan 132kV	10/01/2020 09:00:00	37	5000.0	1087.5	706.25	-381.25	7.62	0.00	-4.995	0.000000
Walwhan 132kV	10/01/2020 09:15:00	38	5000.0	1227.5	1087.5	-140.0	2.8	0.00	-4.327	0.000000
Walwhan 132kV	10/01/2020 09:30:00	39	5000.0	1860.0	1037.5	-822.5	16.45	36.25	-2.127	0.000000
Walwhan 132kV	10/01/2020 09:45:00	40	5000.0	1990.0	1059.38	-930.62	18.61	90.31	-1.152	0.000000
Walwhan 132kV	10/01/2020 10:00:00	41	5000.0	2135.0	871.88	-1263.12	25.26	263.12	0.000	0.000000
Walwhan 132kV	10/01/2020 10:15:00	42	5000.0	2295.0	781.25	-1513.75	30.28	513.75	-0.532	0.000000
Walwhan 132kV	10/01/2020 10:30:00	43	5000.0	2447.5	1134.38	-1313.12	26.26	313.12	-1.063	0.000000
Walwhan 132kV	10/01/2020 10:45:00	44	5000.0	2590.0	1206.25	-1383.75	27.68	383.75	0.000	0.000000
Walwhan 132kV	10/01/2020 11:00:00	45	5000.0	2715.0	1365.62	-1349.38	26.99	349.38	2.658	0.000000
Walwhan 132kV	10/01/2020 11:15:00	46	5000.0	2815.0	1928.12	-886.88	17.74	68.44	0.000	0.000000
Walwhan 132kV	10/01/2020 11:30:00	47	5000.0	2912.5	2275.0	-637.5	12.75	0.00	-1.595	0.000000
Walwhan 132kV	10/01/2020 11:45:00	48	5000.0	3000.0	1509.38	-1490.62	29.81	490.62	2.992	0.000000
Walwhan 132kV	10/01/2020 12:00:00	49	5000.0	3047.5	1487.5	-1560.0	31.2	560.00	0.000	0.000000
Walwhan 132kV	10/01/2020 12:15:00	50	5000.0	3072.5	1031.25	-2041.25	40.83	1186.88	2.127	0.000000
Walwhan 132kV	10/01/2020 12:30:00	51	5000.0	3082.5	1050.0	-2032.5	40.65	1173.75	1.595	0.000000
Walwhan 132kV	10/01/2020 12:45:00	52	5000.0	3080.0	1037.5	-2042.5	40.85	1188.75	-1.063	0.000000
Walwhan 132kV	10/01/2020 13:00:00	53	5000.0	3065.0	1946.88	-1118.12	22.36	184.06	2.658	0.000000
Walwhan 132kV	10/01/2020 13:15:00	54	5000.0	3042.5	1475.0	-1567.5	31.35	567.50	2.658	0.000000

Walwhan 132kV	10/01/2020 13:30:00	55	5000.0	2510.0	1550.0	-960.0	19.2	105.00	2.127	0.000000
Walwhan 132kV	10/01/2020 13:45:00	56	5000.0	2450.0	2256.25	-193.75	3.88	0.00	-3.326	0.000000
Walwhan 132kV	10/01/2020 14:00:00	57	5000.0	2390.0	1553.12	-836.88	16.74	43.44	-2.992	0.000000
Walwhan 132kV	10/01/2020 14:15:00	58	5000.0	2312.5	2140.62	-171.88	3.44	0.00	3.660	0.000000
Walwhan 132kV	10/01/2020 14:30:00	59	5000.0	2220.0	2453.12	233.12	4.66	0.00	-2.127	-13.910826
Walwhan 132kV	10/01/2020 14:45:00	60	5000.0	2125.0	2159.38	34.38	0.69	0.00	-2.127	-0.799278
Walwhan 132kV	10/01/2020 15:00:00	61	5000.0	2005.0	2009.38	4.38	0.09	0.00	0.000	0.000000
Walwhan 132kV	10/01/2020 15:15:00	62	5000.0	1870.0	1962.5	92.5	1.85	0.00	-2.992	-11.219126
Walwhan 132kV	10/01/2020 15:30:00	63	5000.0	1725.0	1878.12	153.12	3.06	0.00	-4.995	-65.780672
Walwhan 132kV	10/01/2020 15:45:00	64	5000.0	1562.5	1706.25	143.75	2.88	0.00	-4.327	-38.845154
Walwhan 132kV	10/01/2020 16:00:00	65	5000.0	1385.0	1893.75	508.75	10.17	0.00	-4.995	-18.948660
Walwhan 132kV	10/01/2020 16:15:00	66	5000.0	1177.5	2700.0	1522.5	30.45	522.50	-8.000	-853.139582
Walwhan 132kV	10/01/2020 16:30:00	67	5000.0	960.0	990.62	30.62	0.61	0.00	-8.000	-23.524072
Walwhan 132kV	10/01/2020 16:45:00	68	5000.0	742.5	812.5	70.0	1.4	0.00	4.327	0.000000
Walwhan 132kV	10/01/2020 17:00:00	69	5000.0	532.5	631.25	98.75	1.98	0.00	0.532	0.000000
Walwhan 132kV	10/01/2020 17:15:00	70	5000.0	345.0	381.25	36.25	0.73	0.00	-1.595	0.000000
Walwhan 132kV	10/01/2020 17:30:00	71	5000.0	195.0	225.0	30.0	0.6	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 17:45:00	72	5000.0	82.5	37.5	-45.0	0.9	0.00	-2.127	0.000000
Walwhan 132kV	10/01/2020 18:00:00	73	5000.0	0.0	-18.75	-18.75	0.38	0.00	-1.461	0.000000
Walwhan 132kV	10/01/2020 18:15:00	74	5000.0	0.0	-153.12	-153.12	3.06	0.00	3.326	53.808863
Walwhan 132kV	10/01/2020 18:30:00	75	5000.0	0.0	-106.25	-106.25	2.12	0.00	-2.658	0.000000

Walwhan 132kV	10/01/2020 18:45:00	76	5000.0	0.0	-50.0	-50.0	1.0	0.00	3.994	8.346217
Walwhan 132kV	10/01/2020 19:00:00	77	5000.0	0.0	-34.38	-34.38	0.69	0.00	-2.127	0.000000
Walwhan 132kV	10/01/2020 19:15:00	78	5000.0	0.0	0.0	0.0	0.0	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 19:30:00	79	5000.0	0.0	3.12	3.12	0.06	0.00	-3.660	0.000000
Walwhan 132kV	10/01/2020 19:45:00	80	5000.0	0.0	-6.25	-6.25	0.12	0.00	-3.326	0.000000
Walwhan 132kV	10/01/2020 20:00:00	81	5000.0	0.0	25.0	25.0	0.5	0.00	3.660	0.000000
Walwhan 132kV	10/01/2020 20:15:00	82	5000.0	0.0	-28.12	-28.12	0.56	0.00	3.660	29.437489
Walwhan 132kV	10/01/2020 20:30:00	83	5000.0	0.0	-493.75	-493.75	9.88	0.00	4.995	733.791989
Walwhan 132kV	10/01/2020 20:45:00	84	5000.0	0.0	-184.38	-184.38	3.69	0.00	2.992	193.770338
Walwhan 132kV	10/01/2020 21:00:00	85	5000.0	0.0	15.62	15.62	0.31	0.00	-3.660	0.000000
Walwhan 132kV	10/01/2020 21:15:00	86	5000.0	0.0	-6.25	-6.25	0.12	0.00	-1.595	0.000000
Walwhan 132kV	10/01/2020 21:30:00	87	5000.0	0.0	21.88	21.88	0.44	0.00	-1.063	0.000000
Walwhan 132kV	10/01/2020 21:45:00	88	5000.0	0.0	12.5	12.5	0.25	0.00	-0.532	0.000000
Walwhan 132kV	10/01/2020 22:00:00	89	5000.0	0.0	28.12	28.12	0.56	0.00	-1.595	0.000000
Walwhan 132kV	10/01/2020 22:15:00	90	5000.0	0.0	37.5	37.5	0.75	0.00	-2.127	0.000000
Walwhan 132kV	10/01/2020 22:30:00	91	5000.0	0.0	-31.25	-31.25	0.62	0.00	1.063	0.000000
Walwhan 132kV	10/01/2020 22:45:00	92	5000.0	0.0	9.38	9.38	0.19	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 23:00:00	93	5000.0	0.0	21.88	21.88	0.44	0.00	-2.658	0.000000
Walwhan 132kV	10/01/2020 23:15:00	94	5000.0	0.0	-6.25	-6.25	0.12	0.00	0.000	0.000000
Walwhan 132kV	10/01/2020 23:30:00	95	5000.0	0.0	9.38	9.38	0.19	0.00	0.000	0.000000
Walwhan 132kV	10/01/2020 23:45:00	96	5000.0	0.0	6.25	6.25	0.12	0.00	0.000	0.000000

Walwhan 132kV	11/01/2020 00:00:00	1	5000.0	0.0	75.0	75.0	1.5	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 00:15:00	2	5000.0	0.0	3.12	3.12	0.06	0.00	-2.629	0.000000
Walwhan 132kV	11/01/2020 00:30:00	3	5000.0	0.0	-31.25	-31.25	0.62	0.00	-1.577	0.000000
Walwhan 132kV	11/01/2020 00:45:00	4	5000.0	0.0	-6.25	-6.25	0.12	0.00	2.103	0.000000
Walwhan 132kV	11/01/2020 01:00:00	5	5000.0	0.0	-18.75	-18.75	0.38	0.00	2.964	8.808993
Walwhan 132kV	11/01/2020 01:15:00	6	5000.0	0.0	6.25	6.25	0.12	0.00	1.052	0.000000
Walwhan 132kV	11/01/2020 01:30:00	7	5000.0	0.0	-6.25	-6.25	0.12	0.00	1.577	0.733877
Walwhan 132kV	11/01/2020 01:45:00	8	5000.0	0.0	-9.38	-9.38	0.19	0.00	-0.526	0.000000
Walwhan 132kV	11/01/2020 02:00:00	9	5000.0	0.0	-31.25	-31.25	0.62	0.00	-0.403	0.000000
Walwhan 132kV	11/01/2020 02:15:00	10	5000.0	0.0	-46.88	-46.88	0.94	0.00	-0.630	0.000000
Walwhan 132kV	11/01/2020 02:30:00	11	5000.0	0.0	-25.0	-25.0	0.5	0.00	-0.526	0.000000
Walwhan 132kV	11/01/2020 02:45:00	12	5000.0	0.0	-18.75	-18.75	0.38	0.00	-0.526	0.000000
Walwhan 132kV	11/01/2020 03:00:00	13	5000.0	0.0	-34.38	-34.38	0.69	0.00	-1.051	0.000000
Walwhan 132kV	11/01/2020 03:15:00	14	5000.0	0.0	-46.88	-46.88	0.94	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 03:30:00	15	5000.0	0.0	-21.88	-21.88	0.44	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 03:45:00	16	5000.0	0.0	-53.12	-53.12	1.06	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 04:00:00	17	5000.0	0.0	-43.75	-43.75	0.88	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 04:15:00	18	5000.0	0.0	-68.75	-68.75	1.38	0.00	-1.051	0.000000
Walwhan 132kV	11/01/2020 04:30:00	19	5000.0	0.0	-21.88	-21.88	0.44	0.00	-2.964	0.000000
Walwhan 132kV	11/01/2020 04:45:00	20	5000.0	0.0	-103.12	-103.12	2.06	0.00	-3.300	0.000000
Walwhan 132kV	11/01/2020 05:00:00	21	5000.0	0.0	-106.25	-106.25	2.12	0.00	4.307	0.000000

Walwhan 132kV	11/01/2020 05:15:00	22	5000.0	0.0	-106.25	-106.25	2.12	0.00	5.314	133.130575
Walwhan 132kV	11/01/2020 05:30:00	23	5000.0	0.0	-165.62	-165.62	3.31	0.00	2.964	100.274810
Walwhan 132kV	11/01/2020 05:45:00	24	5000.0	0.0	-137.5	-137.5	2.75	0.00	2.103	0.000000
Walwhan 132kV	11/01/2020 06:00:00	25	5000.0	0.0	-93.75	-93.75	1.88	0.00	3.636	0.000000
Walwhan 132kV	11/01/2020 06:15:00	26	5000.0	0.0	81.25	81.25	1.62	0.00	2.964	0.000000
Walwhan 132kV	11/01/2020 06:30:00	27	5000.0	0.0	796.88	796.88	15.94	23.44	4.105	0.000000
Walwhan 132kV	11/01/2020 06:45:00	28	5000.0	0.0	0.0	0.0	0.0	0.00	5.650	0.000000
Walwhan 132kV	11/01/2020 07:00:00	29	5000.0	0.0	6.25	6.25	0.12	0.00	3.300	0.000000
Walwhan 132kV	11/01/2020 07:15:00	30	5000.0	82.5	3.12	-79.38	1.59	0.00	5.314	0.000000
Walwhan 132kV	11/01/2020 07:30:00	31	5000.0	217.5	62.5	-155.0	3.1	0.00	2.964	0.000000
Walwhan 132kV	11/01/2020 07:45:00	32	5000.0	390.0	153.12	-236.88	4.74	0.00	2.103	0.000000
Walwhan 132kV	11/01/2020 08:00:00	33	5000.0	580.0	321.88	-258.12	5.16	0.00	-1.577	0.000000
Walwhan 132kV	11/01/2020 08:15:00	34	5000.0	792.5	-162.5	-955.0	19.1	102.50	3.300	0.000000
Walwhan 132kV	11/01/2020 08:30:00	35	5000.0	1017.5	137.5	-880.0	17.6	65.00	2.116	0.000000
Walwhan 132kV	11/01/2020 08:45:00	36	5000.0	1245.0	725.0	-520.0	10.4	0.00	2.964	0.000000
Walwhan 132kV	11/01/2020 09:00:00	37	5000.0	1452.5	1071.88	-380.62	7.61	0.00	6.681	0.000000
Walwhan 132kV	11/01/2020 09:15:00	38	5000.0	1635.0	1531.25	-103.75	2.08	0.00	6.657	0.000000
Walwhan 132kV	11/01/2020 09:30:00	39	5000.0	1812.5	1671.88	-140.62	2.81	0.00	-6.322	0.000000
Walwhan 132kV	11/01/2020 09:45:00	40	5000.0	1990.0	1890.62	-99.38	1.99	0.00	-2.103	0.000000
Walwhan 132kV	11/01/2020 10:00:00	41	5000.0	2160.0	2246.88	86.88	1.74	0.00	0.526	0.000000
Walwhan 132kV	11/01/2020 10:15:00	42	5000.0	2325.0	2240.62	-84.38	1.69	0.00	0.526	0.000000

Walwhan 132kV	11/01/2020 10:30:00	43	5000.0	2465.0	2431.25	-33.75	0.68	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 10:45:00	44	5000.0	2577.5	2540.62	-36.88	0.74	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 11:00:00	45	5000.0	2690.0	2737.5	47.5	0.95	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 11:15:00	46	5000.0	2785.0	2709.38	-75.62	1.51	0.00	-2.964	0.000000
Walwhan 132kV	11/01/2020 11:30:00	47	5000.0	2875.0	2775.0	-100.0	2.0	0.00	-4.307	0.000000
Walwhan 132kV	11/01/2020 11:45:00	48	5000.0	2950.0	3037.5	87.5	1.75	0.00	-3.300	-12.289319
Walwhan 132kV	11/01/2020 12:00:00	49	5000.0	3007.5	3287.5	280.0	5.6	0.00	-0.526	-1.103321
Walwhan 132kV	11/01/2020 12:15:00	50	5000.0	3067.5	2375.0	-692.5	13.85	0.00	-2.103	0.000000
Walwhan 132kV	11/01/2020 12:30:00	51	5000.0	3107.5	2562.5	-545.0	10.9	0.00	-2.629	0.000000
Walwhan 132kV	11/01/2020 12:45:00	52	5000.0	3130.0	2421.88	-708.12	14.16	0.00	-2.629	0.000000
Walwhan 132kV	11/01/2020 13:00:00	53	5000.0	3132.5	2640.62	-491.88	9.84	0.00	0.000	0.000000
Walwhan 132kV	11/01/2020 13:15:00	54	5000.0	3112.5	1846.88	-1265.62	25.31	265.62	-2.103	0.000000
Walwhan 132kV	11/01/2020 13:30:00	55	5000.0	3080.0	2156.25	-923.75	18.48	86.88	2.629	0.000000
Walwhan 132kV	11/01/2020 13:45:00	56	5000.0	3015.0	2003.12	-1011.88	20.24	130.94	2.103	0.000000
Walwhan 132kV	11/01/2020 14:00:00	57	5000.0	2942.5	1684.38	-1258.12	25.16	258.12	1.051	0.000000
Walwhan 132kV	11/01/2020 14:15:00	58	5000.0	2845.0	1843.75	-1001.25	20.03	125.63	3.300	0.000000
Walwhan 132kV	11/01/2020 14:30:00	59	5000.0	2727.5	2031.25	-696.25	13.93	0.00	-3.636	0.000000
Walwhan 132kV	11/01/2020 14:45:00	60	5000.0	2605.0	2390.62	-214.38	4.29	0.00	4.979	0.000000
Walwhan 132kV	11/01/2020 15:00:00	61	5000.0	2455.0	2565.62	110.62	2.21	0.00	-2.964	-24.193550
Walwhan 132kV	11/01/2020 15:15:00	62	5000.0	2282.5	2084.38	-198.12	3.96	0.00	-5.314	0.000000
Walwhan 132kV	11/01/2020 15:30:00	63	5000.0	2102.5	1956.25	-146.25	2.93	0.00	2.964	0.000000

Walwhan 132kV	11/01/2020 15:45:00	64	5000.0	1902.5	1565.62	-336.88	6.74	0.00	4.643	0.000000
Walwhan 132kV	11/01/2020 16:00:00	65	5000.0	1682.5	1437.5	-245.0	4.9	0.00	2.103	0.000000
Walwhan 132kV	11/01/2020 16:15:00	66	5000.0	1432.5	2612.5	1180.0	23.6	215.00	-2.964	-125.349620
Walwhan 132kV	11/01/2020 16:30:00	67	5000.0	1167.5	1187.5	20.0	0.4	0.00	-2.103	0.000000
Walwhan 132kV	11/01/2020 16:45:00	68	5000.0	902.5	934.38	31.88	0.64	0.00	3.972	0.000000
Walwhan 132kV	11/01/2020 17:00:00	69	5000.0	650.0	684.38	34.38	0.69	0.00	-1.577	0.000000
Walwhan 132kV	11/01/2020 17:15:00	70	5000.0	430.0	493.75	63.75	1.27	0.00	-1.577	0.000000
Walwhan 132kV	11/01/2020 17:30:00	71	5000.0	250.0	250.0	0.0	0.0	0.00	1.051	0.000000
Walwhan 132kV	11/01/2020 17:45:00	72	5000.0	112.5	62.5	-50.0	1.0	0.00	-2.103	0.000000
Walwhan 132kV	11/01/2020 18:00:00	73	5000.0	0.0	-34.38	-34.38	0.69	0.00	-2.964	0.000000
Walwhan 132kV	11/01/2020 18:15:00	74	5000.0	0.0	-96.88	-96.88	1.94	0.00	-2.629	0.000000
Walwhan 132kV	11/01/2020 18:30:00	75	5000.0	0.0	-56.25	-56.25	1.12	0.00	2.103	1.977328
Walwhan 132kV	11/01/2020 18:45:00	76	5000.0	0.0	-65.62	-65.62	1.31	0.00	0.526	6.754053
Walwhan 132kV	11/01/2020 19:00:00	77	5000.0	0.0	-28.12	-28.12	0.56	0.00	2.103	11.495349
Walwhan 132kV	11/01/2020 19:15:00	78	5000.0	0.0	-28.12	-28.12	0.56	0.00	-1.052	0.000000
Walwhan 132kV	11/01/2020 19:30:00	79	5000.0	0.0	28.12	28.12	0.56	0.00	2.964	0.000000
Walwhan 132kV	11/01/2020 19:45:00	80	5000.0	0.0	3.12	3.12	0.06	0.00	2.629	0.000000
Walwhan 132kV	11/01/2020 20:00:00	81	5000.0	0.0	12.5	12.5	0.25	0.00	2.629	0.000000
Walwhan 132kV	11/01/2020 20:15:00	82	5000.0	0.0	-9.38	-9.38	0.19	0.00	4.307	5.030279
Walwhan 132kV	11/01/2020 20:30:00	83	5000.0	0.0	-509.38	-509.38	10.19	0.00	2.964	700.403218
Walwhan 132kV	11/01/2020 20:45:00	84	5000.0	0.0	-246.88	-246.88	4.94	0.00	2.629	291.393233

Walwhan 132kV	11/01/2020 21:00:00	85	5000.0	0.0	-221.88	-221.88	4.44	0.00	3.636	47.563978
Walwhan 132kV	11/01/2020 21:15:00	86	5000.0	0.0	-68.75	-68.75	1.38	0.00	-1.577	0.000000
Walwhan 132kV	11/01/2020 21:30:00	87	5000.0	0.0	15.62	15.62	0.31	0.00	-1.577	0.000000
Walwhan 132kV	11/01/2020 21:45:00	88	5000.0	0.0	15.62	15.62	0.31	0.00	-1.052	0.000000
Walwhan 132kV	11/01/2020 22:00:00	89	5000.0	0.0	59.38	59.38	1.19	0.00	-5.650	0.000000
Walwhan 132kV	11/01/2020 22:15:00	90	5000.0	0.0	75.0	75.0	1.5	0.00	-5.650	0.000000
Walwhan 132kV	11/01/2020 22:30:00	91	5000.0	0.0	-28.12	-28.12	0.56	0.00	4.979	13.558238
Walwhan 132kV	11/01/2020 22:45:00	92	5000.0	0.0	37.5	37.5	0.75	0.00	2.964	0.000000
Walwhan 132kV	11/01/2020 23:00:00	93	5000.0	0.0	18.75	18.75	0.38	0.00	1.577	0.000000
Walwhan 132kV	11/01/2020 23:15:00	94	5000.0	0.0	-6.25	-6.25	0.12	0.00	1.074	0.799382
Walwhan 132kV	11/01/2020 23:30:00	95	5000.0	0.0	37.5	37.5	0.75	0.00	2.113	0.000000
Walwhan 132kV	11/01/2020 23:45:00	96	5000.0	0.0	103.12	103.12	2.06	0.00	2.162	0.000000
Walwhan 132kV	12/01/2020 00:00:00	1	5000.0	0.0	75.0	75.0	1.5	0.00	3.022	0.000000
Walwhan 132kV	12/01/2020 00:15:00	2	5000.0	0.0	-31.25	-31.25	0.62	0.00	-2.152	0.000000
Walwhan 132kV	12/01/2020 00:30:00	3	5000.0	0.0	43.75	43.75	0.88	0.00	-2.152	0.000000
Walwhan 132kV	12/01/2020 00:45:00	4	5000.0	0.0	6.25	6.25	0.12	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 01:00:00	5	5000.0	0.0	-34.38	-34.38	0.69	0.00	-0.629	0.000000
Walwhan 132kV	12/01/2020 01:15:00	6	5000.0	0.0	-34.38	-34.38	0.69	0.00	-3.317	0.000000
Walwhan 132kV	12/01/2020 01:30:00	7	5000.0	0.0	-28.12	-28.12	0.56	0.00	-3.354	0.000000
Walwhan 132kV	12/01/2020 01:45:00	8	5000.0	0.0	-9.38	-9.38	0.19	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 02:00:00	9	5000.0	0.0	-28.12	-28.12	0.56	0.00	-2.690	0.000000

Walwhan 132kV	12/01/2020 02:15:00	10	5000.0	0.0	9.38	9.38	0.19	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 02:30:00	11	5000.0	0.0	-50.0	-50.0	1.0	0.00	-2.690	0.000000
Walwhan 132kV	12/01/2020 02:45:00	12	5000.0	0.0	-18.75	-18.75	0.38	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 03:00:00	13	5000.0	0.0	-46.88	-46.88	0.94	0.00	3.354	22.197059
Walwhan 132kV	12/01/2020 03:15:00	14	5000.0	0.0	-12.5	-12.5	0.25	0.00	3.022	7.258318
Walwhan 132kV	12/01/2020 03:30:00	15	5000.0	0.0	-65.62	-65.62	1.31	0.00	3.354	14.132547
Walwhan 132kV	12/01/2020 03:45:00	16	5000.0	0.0	-43.75	-43.75	0.88	0.00	2.152	0.000000
Walwhan 132kV	12/01/2020 04:00:00	17	5000.0	0.0	-43.75	-43.75	0.88	0.00	-2.152	0.000000
Walwhan 132kV	12/01/2020 04:15:00	18	5000.0	0.0	-84.38	-84.38	1.69	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 04:30:00	19	5000.0	0.0	-53.12	-53.12	1.06	0.00	1.076	0.000000
Walwhan 132kV	12/01/2020 04:45:00	20	5000.0	0.0	-100.0	-100.0	2.0	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 05:00:00	21	5000.0	0.0	-109.38	-109.38	2.19	0.00	3.686	0.000000
Walwhan 132kV	12/01/2020 05:15:00	22	5000.0	0.0	-143.75	-143.75	2.88	0.00	3.686	158.595099
Walwhan 132kV	12/01/2020 05:30:00	23	5000.0	0.0	-93.75	-93.75	1.88	0.00	-1.614	0.000000
Walwhan 132kV	12/01/2020 05:45:00	24	5000.0	0.0	-134.38	-134.38	2.69	0.00	-0.496	0.000000
Walwhan 132kV	12/01/2020 06:00:00	25	5000.0	0.0	-100.0	-100.0	2.0	0.00	0.000	0.000000
Walwhan 132kV	12/01/2020 06:15:00	26	5000.0	0.0	81.25	81.25	1.62	0.00	-0.430	0.000000
Walwhan 132kV	12/01/2020 06:30:00	27	5000.0	0.0	796.88	796.88	15.94	23.44	-2.152	0.000000
Walwhan 132kV	12/01/2020 06:45:00	28	5000.0	0.0	56.25	56.25	1.12	0.00	4.681	0.000000
Walwhan 132kV	12/01/2020 07:00:00	29	5000.0	0.0	-56.25	-56.25	1.12	0.00	1.614	0.000000
Walwhan 132kV	12/01/2020 07:15:00	30	5000.0	82.5	-43.75	-126.25	2.53	0.00	3.838	104.491577

Walwhan 132kV	12/01/2020 07:30:00	31	5000.0	217.5	125.0	-92.5	1.85	0.00	3.022	0.000000
Walwhan 132kV	12/01/2020 07:45:00	32	5000.0	390.0	290.62	-99.38	1.99	0.00	2.690	0.000000
Walwhan 132kV	12/01/2020 08:00:00	33	5000.0	580.0	518.75	-61.25	1.23	0.00	-2.690	0.000000
Walwhan 132kV	12/01/2020 08:15:00	34	5000.0	792.5	175.0	-617.5	12.35	0.00	-4.018	0.000000
Walwhan 132kV	12/01/2020 08:30:00	35	5000.0	1017.5	728.12	-289.38	5.79	0.00	-2.690	0.000000
Walwhan 132kV	12/01/2020 08:45:00	36	5000.0	1245.0	925.0	-320.0	6.4	0.00	3.022	0.000000
Walwhan 132kV	12/01/2020 09:00:00	37	5000.0	1452.5	1306.25	-146.25	2.93	0.00	-3.354	0.000000
Walwhan 132kV	12/01/2020 09:15:00	38	5000.0	1635.0	1706.25	71.25	1.43	0.00	-4.350	-2.576377
Walwhan 132kV	12/01/2020 09:30:00	39	5000.0	1812.5	1865.62	53.12	1.06	0.00	2.152	0.000000
Walwhan 132kV	12/01/2020 09:45:00	40	5000.0	1990.0	2118.75	128.75	2.57	0.00	-2.690	-7.272737
Walwhan 132kV	12/01/2020 10:00:00	41	5000.0	2160.0	2325.0	165.0	3.3	0.00	-3.354	-6.103975
Walwhan 132kV	12/01/2020 10:15:00	42	5000.0	2325.0	2487.5	162.5	3.25	0.00	-3.686	-8.587672
Walwhan 132kV	12/01/2020 10:30:00	43	5000.0	2465.0	2768.75	303.75	6.08	0.00	-1.614	-10.204657
Walwhan 132kV	12/01/2020 10:45:00	44	5000.0	2577.5	2859.38	281.88	5.64	0.00	3.686	0.000000
Walwhan 132kV	12/01/2020 11:00:00	45	5000.0	2690.0	2937.5	247.5	4.95	0.00	-3.354	-36.837349
Walwhan 132kV	12/01/2020 11:15:00	46	5000.0	2785.0	3100.0	315.0	6.3	0.00	-5.450	-138.698263
Walwhan 132kV	12/01/2020 11:30:00	47	5000.0	2875.0	3153.12	278.12	5.56	0.00	-6.009	-53.025570
Walwhan 132kV	12/01/2020 11:45:00	48	5000.0	2950.0	3300.0	350.0	7.0	0.00	2.690	0.000000
Walwhan 132kV	12/01/2020 12:00:00	49	5000.0	3007.5	3187.5	180.0	3.6	0.00	3.686	0.000000
Walwhan 132kV	12/01/2020 12:15:00	50	5000.0	3067.5	3318.75	251.25	5.03	0.00	-5.345	-29.604544
Walwhan 132kV	12/01/2020 12:30:00	51	5000.0	3107.5	3171.88	64.38	1.29	0.00	-3.022	-6.177790

Walwhan 132kV	12/01/2020 12:45:00	52	5000.0	3130.0	3456.25	326.25	6.53	0.00	-5.345	-118.443843
Walwhan 132kV	12/01/2020 13:00:00	53	5000.0	3132.5	3125.0	-7.5	0.15	0.00	-3.999	0.000000
Walwhan 132kV	12/01/2020 13:15:00	54	5000.0	3112.5	3225.0	112.5	2.25	0.00	-4.350	-4.521866
Walwhan 132kV	12/01/2020 13:30:00	55	5000.0	3080.0	3268.75	188.75	3.77	0.00	-1.076	-6.122074
Walwhan 132kV	12/01/2020 13:45:00	56	5000.0	3015.0	3171.88	156.88	3.14	0.00	-2.690	-9.486738
Walwhan 132kV	12/01/2020 14:00:00	57	5000.0	2942.5	2959.38	16.88	0.34	0.00	-0.538	-0.461544
Walwhan 132kV	12/01/2020 14:15:00	58	5000.0	2845.0	2796.88	-48.12	0.96	0.00	-2.152	0.000000
Walwhan 132kV	12/01/2020 14:30:00	59	5000.0	2727.5	2612.5	-115.0	2.3	0.00	-2.690	0.000000
Walwhan 132kV	12/01/2020 14:45:00	60	5000.0	2605.0	2543.75	-61.25	1.23	0.00	-1.076	0.000000
Walwhan 132kV	12/01/2020 15:00:00	61	5000.0	2455.0	2478.12	23.12	0.46	0.00	0.000	0.000000
Walwhan 132kV	12/01/2020 15:15:00	62	5000.0	2282.5	2259.38	-23.12	0.46	0.00	-2.690	0.000000
Walwhan 132kV	12/01/2020 15:30:00	63	5000.0	2102.5	1996.88	-105.62	2.11	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 15:45:00	64	5000.0	1902.5	1875.0	-27.5	0.55	0.00	-3.686	0.000000
Walwhan 132kV	12/01/2020 16:00:00	65	5000.0	1682.5	1793.75	111.25	2.23	0.00	-3.737	-94.743002
Walwhan 132kV	12/01/2020 16:15:00	66	5000.0	1432.5	2856.25	1423.75	28.48	423.75	-5.786	-1879.203596
Walwhan 132kV	12/01/2020 16:30:00	67	5000.0	1167.5	1165.62	-1.88	0.04	0.00	-4.350	0.000000
Walwhan 132kV	12/01/2020 16:45:00	68	5000.0	902.5	853.12	-49.38	0.99	0.00	-1.614	0.000000
Walwhan 132kV	12/01/2020 17:00:00	69	5000.0	650.0	521.88	-128.12	2.56	0.00	0.000	0.000000
Walwhan 132kV	12/01/2020 17:15:00	70	5000.0	430.0	418.75	-11.25	0.22	0.00	2.690	2.916610
Walwhan 132kV	12/01/2020 17:30:00	71	5000.0	250.0	221.88	-28.12	0.56	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 17:45:00	72	5000.0	112.5	56.25	-56.25	1.12	0.00	-2.152	0.000000

Walwhan 132kV	12/01/2020 18:00:00	73	5000.0	0.0	43.75	43.75	0.88	0.00	-0.538	0.000000
Walwhan 132kV	12/01/2020 18:15:00	74	5000.0	0.0	-131.25	-131.25	2.62	0.00	-4.350	0.000000
Walwhan 132kV	12/01/2020 18:30:00	75	5000.0	0.0	-90.62	-90.62	1.81	0.00	2.690	15.583492
Walwhan 132kV	12/01/2020 18:45:00	76	5000.0	0.0	-53.12	-53.12	1.06	0.00	3.022	58.849849
Walwhan 132kV	12/01/2020 19:00:00	77	5000.0	0.0	-25.0	-25.0	0.5	0.00	3.686	8.896428
Walwhan 132kV	12/01/2020 19:15:00	78	5000.0	0.0	-34.38	-34.38	0.69	0.00	2.690	0.726211
Walwhan 132kV	12/01/2020 19:30:00	79	5000.0	0.0	12.5	12.5	0.25	0.00	-3.022	0.000000
Walwhan 132kV	12/01/2020 19:45:00	80	5000.0	0.0	9.38	9.38	0.19	0.00	-1.781	0.000000
Walwhan 132kV	12/01/2020 20:00:00	81	5000.0	0.0	15.62	15.62	0.31	0.00	-3.021	0.000000
Walwhan 132kV	12/01/2020 20:15:00	82	5000.0	0.0	15.62	15.62	0.31	0.00	-4.018	0.000000
Walwhan 132kV	12/01/2020 20:30:00	83	5000.0	0.0	-396.88	-396.88	7.94	0.00	-3.354	0.000000
Walwhan 132kV	12/01/2020 20:45:00	84	5000.0	0.0	-165.62	-165.62	3.31	0.00	-1.614	0.000000
Walwhan 132kV	12/01/2020 21:00:00	85	5000.0	0.0	-87.5	-87.5	1.75	0.00	-4.350	0.000000
Walwhan 132kV	12/01/2020 21:15:00	86	5000.0	0.0	-75.0	-75.0	1.5	0.00	-3.686	0.000000
Walwhan 132kV	12/01/2020 21:30:00	87	5000.0	0.0	-28.12	-28.12	0.56	0.00	-1.614	0.000000
Walwhan 132kV	12/01/2020 21:45:00	88	5000.0	0.0	40.62	40.62	0.81	0.00	0.000	0.000000
Walwhan 132kV	12/01/2020 22:00:00	89	5000.0	0.0	65.62	65.62	1.31	0.00	-3.354	0.000000
Walwhan 132kV	12/01/2020 22:15:00	90	5000.0	0.0	9.38	9.38	0.19	0.00	4.350	0.000000
Walwhan 132kV	12/01/2020 22:30:00	91	5000.0	0.0	-31.25	-31.25	0.62	0.00	5.215	71.957437
Walwhan 132kV	12/01/2020 22:45:00	92	5000.0	0.0	50.0	50.0	1.0	0.00	3.022	0.000000
Walwhan 132kV	12/01/2020 23:00:00	93	5000.0	0.0	-3.12	-3.12	0.06	0.00	3.022	1.540424

Walwhan 132kV	12/01/2020 23:15:00	94	5000.0	0.0	3.12	3.12	0.06	0.00	2.152	0.000000
Walwhan 132kV	12/01/2020 23:30:00	95	5000.0	0.0	12.5	12.5	0.25	0.00	2.152	0.000000
Walwhan 132kV	12/01/2020 23:45:00	96	5000.0	0.0	15.62	15.62	0.31	0.00	2.152	0.000000