

Energy Deviation Account Statement for the period 13/01/2020 to 19/01/2020

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	13/01/2020 00:00:00	1	5000.0	0.0	46.88	46.88	0.94	0.00	4.514	0.000000
Walwhan 132kV	13/01/2020 00:15:00	2	5000.0	0.0	3.12	3.12	0.06	0.00	0.000	0.000000
Walwhan 132kV	13/01/2020 00:30:00	3	5000.0	0.0	-37.5	-37.5	0.75	0.00	0.000	0.000000
Walwhan 132kV	13/01/2020 00:45:00	4	5000.0	0.0	31.25	31.25	0.62	0.00	-2.343	0.000000
Walwhan 132kV	13/01/2020 01:00:00	5	5000.0	0.0	-31.25	-31.25	0.62	0.00	-2.343	0.000000
Walwhan 132kV	13/01/2020 01:15:00	6	5000.0	0.0	-6.25	-6.25	0.12	0.00	-2.929	0.000000
Walwhan 132kV	13/01/2020 01:30:00	7	5000.0	0.0	-15.62	-15.62	0.31	0.00	4.197	2.091321
Walwhan 132kV	13/01/2020 01:45:00	8	5000.0	0.0	15.62	15.62	0.31	0.00	1.757	0.000000
Walwhan 132kV	13/01/2020 02:00:00	9	5000.0	0.0	-28.12	-28.12	0.56	0.00	2.343	19.848892
Walwhan 132kV	13/01/2020 02:15:00	10	5000.0	0.0	-46.88	-46.88	0.94	0.00	2.343	24.782080
Walwhan 132kV	13/01/2020 02:30:00	11	5000.0	0.0	-50.0	-50.0	1.0	0.00	2.343	16.390364
Walwhan 132kV	13/01/2020 02:45:00	12	5000.0	0.0	-25.0	-25.0	0.5	0.00	2.343	6.898198
Walwhan 132kV	13/01/2020 03:00:00	13	5000.0	0.0	-78.12	-78.12	1.56	0.00	4.196	13.012335
Walwhan 132kV	13/01/2020 03:15:00	14	5000.0	0.0	-12.5	-12.5	0.25	0.00	-3.246	0.000000
Walwhan 132kV	13/01/2020 03:30:00	15	5000.0	0.0	9.38	9.38	0.19	0.00	-1.757	0.000000
Walwhan 132kV	13/01/2020 03:45:00	16	5000.0	0.0	-50.0	-50.0	1.0	0.00	-2.343	0.000000
Walwhan 132kV	13/01/2020 04:00:00	17	5000.0	0.0	-56.25	-56.25	1.12	0.00	-3.880	0.000000
Walwhan 132kV	13/01/2020 04:15:00	18	5000.0	0.0	-53.12	-53.12	1.06	0.00	2.929	10.411127

Walwhan 132kV	13/01/2020 04:30:00	19	5000.0	0.0	-40.62	-40.62	0.81	0.00	3.246	42.218362
Walwhan 132kV	13/01/2020 04:45:00	20	5000.0	0.0	-103.12	-103.12	2.06	0.00	1.757	38.184639
Walwhan 132kV	13/01/2020 05:00:00	21	5000.0	0.0	-137.5	-137.5	2.75	0.00	0.000	0.000000
Walwhan 132kV	13/01/2020 05:15:00	22	5000.0	0.0	-100.0	-100.0	2.0	0.00	-1.757	0.000000
Walwhan 132kV	13/01/2020 05:30:00	23	5000.0	0.0	-103.12	-103.12	2.06	0.00	-3.246	0.000000
Walwhan 132kV	13/01/2020 05:45:00	24	5000.0	0.0	-121.88	-121.88	2.44	0.00	-0.586	0.000000
Walwhan 132kV	13/01/2020 06:00:00	25	5000.0	0.0	-112.5	-112.5	2.25	0.00	-3.563	0.000000
Walwhan 132kV	13/01/2020 06:15:00	26	5000.0	0.0	-40.62	-40.62	0.81	0.00	4.196	0.000000
Walwhan 132kV	13/01/2020 06:30:00	27	5000.0	0.0	681.25	681.25	13.63	0.00	-5.464	0.000000
Walwhan 132kV	13/01/2020 06:45:00	28	5000.0	0.0	137.5	137.5	2.75	0.00	-4.597	0.000000
Walwhan 132kV	13/01/2020 07:00:00	29	5000.0	30.0	15.62	-14.38	0.29	0.00	-7.683	0.000000
Walwhan 132kV	13/01/2020 07:15:00	30	5000.0	102.5	-9.38	-111.88	2.24	0.00	4.831	67.046662
Walwhan 132kV	13/01/2020 07:30:00	31	5000.0	262.5	193.75	-68.75	1.38	0.00	1.172	0.000000
Walwhan 132kV	13/01/2020 07:45:00	32	5000.0	460.0	231.25	-228.75	4.58	0.00	0.586	0.000000
Walwhan 132kV	13/01/2020 08:00:00	33	5000.0	685.0	593.75	-91.25	1.82	0.00	0.000	0.000000
Walwhan 132kV	13/01/2020 08:15:00	34	5000.0	937.5	243.75	-693.75	13.88	0.00	-2.343	0.000000
Walwhan 132kV	13/01/2020 08:30:00	35	5000.0	832.5	696.88	-135.62	2.71	0.00	2.929	0.000000
Walwhan 132kV	13/01/2020 08:45:00	36	5000.0	1102.5	1159.38	56.88	1.14	0.00	1.757	0.000000
Walwhan 132kV	13/01/2020 09:00:00	37	5000.0	1360.0	1365.62	5.62	0.11	0.00	2.343	0.000000
Walwhan 132kV	13/01/2020 09:15:00	38	5000.0	1595.0	1712.5	117.5	2.35	0.00	3.246	0.000000
Walwhan 132kV	13/01/2020 09:30:00	39	5000.0	1812.5	1903.12	90.62	1.81	0.00	4.831	0.000000

Walwhan 132kV	13/01/2020 09:45:00	40	5000.0	2022.5	2121.88	99.38	1.99	0.00	-1.757	-2.259706
Walwhan 132kV	13/01/2020 10:00:00	41	5000.0	2220.0	2787.5	567.5	11.35	0.00	-2.929	-44.804374
Walwhan 132kV	13/01/2020 10:15:00	42	5000.0	2405.0	2443.75	38.75	0.78	0.00	3.563	0.000000
Walwhan 132kV	13/01/2020 10:30:00	43	5000.0	2560.0	2659.38	99.38	1.99	0.00	2.931	0.000000
Walwhan 132kV	13/01/2020 10:45:00	44	5000.0	2680.0	2809.38	129.38	2.59	0.00	-2.929	-20.275673
Walwhan 132kV	13/01/2020 11:00:00	45	5000.0	2790.0	3056.25	266.25	5.33	0.00	-4.514	-47.703737
Walwhan 132kV	13/01/2020 11:15:00	46	5000.0	2867.5	3093.75	226.25	4.52	0.00	-2.929	-29.017675
Walwhan 132kV	13/01/2020 11:30:00	47	5000.0	2940.0	3159.38	219.38	4.39	0.00	-2.343	-6.612489
Walwhan 132kV	13/01/2020 11:45:00	48	5000.0	2990.0	3350.0	360.0	7.2	0.00	4.197	0.000000
Walwhan 132kV	13/01/2020 12:00:00	49	5000.0	3020.0	3353.12	333.12	6.66	0.00	3.723	0.000000
Walwhan 132kV	13/01/2020 12:15:00	50	5000.0	3047.5	3246.88	199.38	3.99	0.00	3.880	0.000000
Walwhan 132kV	13/01/2020 12:30:00	51	5000.0	3050.0	3393.75	343.75	6.88	0.00	-1.757	-17.954956
Walwhan 132kV	13/01/2020 12:45:00	52	5000.0	3037.5	3365.62	328.12	6.56	0.00	-1.757	-17.694603
Walwhan 132kV	13/01/2020 13:00:00	53	5000.0	3007.5	3406.25	398.75	7.98	0.00	-1.172	-27.047687
Walwhan 132kV	13/01/2020 13:15:00	54	5000.0	2962.5	3168.75	206.25	4.12	0.00	-1.172	-14.744875
Walwhan 132kV	13/01/2020 13:30:00	55	5000.0	2912.5	3243.75	331.25	6.62	0.00	0.000	0.000000
Walwhan 132kV	13/01/2020 13:45:00	56	5000.0	2832.5	3103.12	270.62	5.41	0.00	2.928	0.000000
Walwhan 132kV	13/01/2020 14:00:00	57	5000.0	2742.5	3200.0	457.5	9.15	0.00	-4.197	-16.666462
Walwhan 132kV	13/01/2020 14:15:00	58	5000.0	2635.0	2996.88	361.88	7.24	0.00	-6.415	-147.465190
Walwhan 132kV	13/01/2020 14:30:00	59	5000.0	2505.0	2828.12	323.12	6.46	0.00	-4.514	-45.137748
Walwhan 132kV	13/01/2020 14:45:00	60	5000.0	2375.0	2753.12	378.12	7.56	0.00	-7.683	-160.195759

Walwhan 132kV	13/01/2020 15:00:00	61	5000.0	2210.0	2450.0	240.0	4.8	0.00	1.757	0.000000
Walwhan 132kV	13/01/2020 15:15:00	62	5000.0	2022.5	2362.5	340.0	6.8	0.00	5.141	0.000000
Walwhan 132kV	13/01/2020 15:30:00	63	5000.0	1830.0	2078.12	248.12	4.96	0.00	-4.831	-107.198684
Walwhan 132kV	13/01/2020 15:45:00	64	5000.0	1612.5	1931.25	318.75	6.38	0.00	-3.563	-42.944732
Walwhan 132kV	13/01/2020 16:00:00	65	5000.0	1382.5	1693.75	311.25	6.22	0.00	-2.929	-56.079334
Walwhan 132kV	13/01/2020 16:15:00	66	5000.0	1125.0	2862.5	1737.5	34.75	737.50	-4.197	-438.735291
Walwhan 132kV	13/01/2020 16:30:00	67	5000.0	852.5	1137.5	285.0	5.7	0.00	-4.831	-31.250688
Walwhan 132kV	13/01/2020 16:45:00	68	5000.0	577.5	934.38	356.88	7.14	0.00	-4.197	-204.204408
Walwhan 132kV	13/01/2020 17:00:00	69	5000.0	687.5	693.75	6.25	0.12	0.00	-3.246	0.000000
Walwhan 132kV	13/01/2020 17:15:00	70	5000.0	457.5	446.88	-10.62	0.21	0.00	-3.880	0.000000
Walwhan 132kV	13/01/2020 17:30:00	71	5000.0	272.5	325.0	52.5	1.05	0.00	-3.880	0.000000
Walwhan 132kV	13/01/2020 17:45:00	72	5000.0	127.5	9.38	-118.12	2.36	0.00	2.343	15.460246
Walwhan 132kV	13/01/2020 18:00:00	73	5000.0	27.5	-34.38	-61.88	1.24	0.00	-0.586	0.000000
Walwhan 132kV	13/01/2020 18:15:00	74	5000.0	0.0	-81.25	-81.25	1.62	0.00	3.563	22.224900
Walwhan 132kV	13/01/2020 18:30:00	75	5000.0	0.0	-100.0	-100.0	2.0	0.00	2.343	58.175936
Walwhan 132kV	13/01/2020 18:45:00	76	5000.0	0.0	-65.62	-65.62	1.31	0.00	0.586	1.940171
Walwhan 132kV	13/01/2020 19:00:00	77	5000.0	0.0	-12.5	-12.5	0.25	0.00	-0.586	0.000000
Walwhan 132kV	13/01/2020 19:15:00	78	5000.0	0.0	-50.0	-50.0	1.0	0.00	-3.246	0.000000
Walwhan 132kV	13/01/2020 19:30:00	79	5000.0	0.0	-25.0	-25.0	0.5	0.00	-4.514	0.000000
Walwhan 132kV	13/01/2020 19:45:00	80	5000.0	0.0	21.88	21.88	0.44	0.00	-4.514	0.000000
Walwhan 132kV	13/01/2020 20:00:00	81	5000.0	0.0	21.88	21.88	0.44	0.00	-1.757	0.000000

Walwhan 132kV	13/01/2020 20:15:00	82	5000.0	0.0	-53.12	-53.12	1.06	0.00	-4.830	0.000000
Walwhan 132kV	13/01/2020 20:30:00	83	5000.0	0.0	-465.62	-465.62	9.31	0.00	-3.246	0.000000
Walwhan 132kV	13/01/2020 20:45:00	84	5000.0	0.0	-115.62	-115.62	2.31	0.00	4.514	41.413572
Walwhan 132kV	13/01/2020 21:00:00	85	5000.0	0.0	-81.25	-81.25	1.62	0.00	-5.464	0.000000
Walwhan 132kV	13/01/2020 21:15:00	86	5000.0	0.0	-71.88	-71.88	1.44	0.00	-2.929	0.000000
Walwhan 132kV	13/01/2020 21:30:00	87	5000.0	0.0	-18.75	-18.75	0.38	0.00	-1.632	0.000000
Walwhan 132kV	13/01/2020 21:45:00	88	5000.0	0.0	9.38	9.38	0.19	0.00	-2.182	0.000000
Walwhan 132kV	13/01/2020 22:00:00	89	5000.0	0.0	53.12	53.12	1.06	0.00	-4.514	0.000000
Walwhan 132kV	13/01/2020 22:15:00	90	5000.0	0.0	56.25	56.25	1.12	0.00	5.781	0.000000
Walwhan 132kV	13/01/2020 22:30:00	91	5000.0	0.0	21.88	21.88	0.44	0.00	2.344	0.000000
Walwhan 132kV	13/01/2020 22:45:00	92	5000.0	0.0	-3.12	-3.12	0.06	0.00	-1.172	0.000000
Walwhan 132kV	13/01/2020 23:00:00	93	5000.0	0.0	21.88	21.88	0.44	0.00	2.343	0.000000
Walwhan 132kV	13/01/2020 23:15:00	94	5000.0	0.0	0.0	0.0	0.0	0.00	1.199	0.000000
Walwhan 132kV	13/01/2020 23:30:00	95	5000.0	0.0	37.5	37.5	0.75	0.00	0.000	0.000000
Walwhan 132kV	13/01/2020 23:45:00	96	5000.0	0.0	12.5	12.5	0.25	0.00	0.000	0.000000
Walwhan 132kV	14/01/2020 00:00:00	1	5000.0	0.0	3.12	3.12	0.06	0.00	-0.550	0.000000
Walwhan 132kV	14/01/2020 00:15:00	2	5000.0	0.0	40.62	40.62	0.81	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 00:30:00	3	5000.0	0.0	-12.5	-12.5	0.25	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 00:45:00	4	5000.0	0.0	-28.12	-28.12	0.56	0.00	-2.857	0.000000
Walwhan 132kV	14/01/2020 01:00:00	5	5000.0	0.0	6.25	6.25	0.12	0.00	-1.962	0.000000
Walwhan 132kV	14/01/2020 01:15:00	6	5000.0	0.0	6.25	6.25	0.12	0.00	-1.499	0.000000

Walwhan 132kV	14/01/2020 01:30:00	7	5000.0	0.0	-31.25	-31.25	0.62	0.00	-2.722	0.000000
Walwhan 132kV	14/01/2020 01:45:00	8	5000.0	0.0	-9.38	-9.38	0.19	0.00	-3.406	0.000000
Walwhan 132kV	14/01/2020 02:00:00	9	5000.0	0.0	0.0	0.0	0.0	0.00	3.078	0.000000
Walwhan 132kV	14/01/2020 02:15:00	10	5000.0	0.0	-18.75	-18.75	0.38	0.00	1.100	0.000000
Walwhan 132kV	14/01/2020 02:30:00	11	5000.0	0.0	-37.5	-37.5	0.75	0.00	2.749	8.218511
Walwhan 132kV	14/01/2020 02:45:00	12	5000.0	0.0	-25.0	-25.0	0.5	0.00	2.749	0.000000
Walwhan 132kV	14/01/2020 03:00:00	13	5000.0	0.0	-46.88	-46.88	0.94	0.00	-3.406	0.000000
Walwhan 132kV	14/01/2020 03:15:00	14	5000.0	0.0	-46.88	-46.88	0.94	0.00	3.406	3.748135
Walwhan 132kV	14/01/2020 03:30:00	15	5000.0	0.0	-31.25	-31.25	0.62	0.00	4.769	78.523808
Walwhan 132kV	14/01/2020 03:45:00	16	5000.0	0.0	-37.5	-37.5	0.75	0.00	3.405	0.000000
Walwhan 132kV	14/01/2020 04:00:00	17	5000.0	0.0	-100.0	-100.0	2.0	0.00	-4.062	0.000000
Walwhan 132kV	14/01/2020 04:15:00	18	5000.0	0.0	-53.12	-53.12	1.06	0.00	-1.734	0.000000
Walwhan 132kV	14/01/2020 04:30:00	19	5000.0	0.0	-75.0	-75.0	1.5	0.00	-1.503	0.000000
Walwhan 132kV	14/01/2020 04:45:00	20	5000.0	0.0	-75.0	-75.0	1.5	0.00	-2.199	0.000000
Walwhan 132kV	14/01/2020 05:00:00	21	5000.0	0.0	-90.62	-90.62	1.81	0.00	3.734	39.304595
Walwhan 132kV	14/01/2020 05:15:00	22	5000.0	0.0	-121.88	-121.88	2.44	0.00	3.406	164.897561
Walwhan 132kV	14/01/2020 05:30:00	23	5000.0	0.0	-121.88	-121.88	2.44	0.00	5.703	310.522613
Walwhan 132kV	14/01/2020 05:45:00	24	5000.0	0.0	-121.88	-121.88	2.44	0.00	4.390	132.117038
Walwhan 132kV	14/01/2020 06:00:00	25	5000.0	0.0	-96.88	-96.88	1.94	0.00	2.749	13.885082
Walwhan 132kV	14/01/2020 06:15:00	26	5000.0	0.0	71.88	71.88	1.44	0.00	0.559	0.000000
Walwhan 132kV	14/01/2020 06:30:00	27	5000.0	0.0	800.0	800.0	16.0	25.00	3.406	0.000000

Walwhan 132kV	14/01/2020 06:45:00	28	5000.0	0.0	-96.88	-96.88	1.94	0.00	4.390	113.902312
Walwhan 132kV	14/01/2020 07:00:00	29	5000.0	27.5	6.25	-21.25	0.43	0.00	4.766	58.586270
Walwhan 132kV	14/01/2020 07:15:00	30	5000.0	100.0	62.5	-37.5	0.75	0.00	16.000	379.419353
Walwhan 132kV	14/01/2020 07:30:00	31	5000.0	257.5	87.5	-170.0	3.4	0.00	8.121	377.047375
Walwhan 132kV	14/01/2020 07:45:00	32	5000.0	452.5	334.38	-118.12	2.36	0.00	5.472	0.000000
Walwhan 132kV	14/01/2020 08:00:00	33	5000.0	672.5	453.12	-219.38	4.39	0.00	3.967	0.000000
Walwhan 132kV	14/01/2020 08:15:00	34	5000.0	925.0	50.0	-875.0	17.5	62.50	4.736	0.000000
Walwhan 132kV	14/01/2020 08:30:00	35	5000.0	1195.0	618.75	-576.25	11.53	0.00	3.861	0.000000
Walwhan 132kV	14/01/2020 08:45:00	36	5000.0	1467.5	996.88	-470.62	9.41	0.00	4.294	0.000000
Walwhan 132kV	14/01/2020 09:00:00	37	5000.0	1727.5	1156.25	-571.25	11.43	0.00	2.749	0.000000
Walwhan 132kV	14/01/2020 09:15:00	38	5000.0	1960.0	1725.0	-235.0	4.7	0.00	2.749	0.000000
Walwhan 132kV	14/01/2020 09:30:00	39	5000.0	2177.5	1918.75	-258.75	5.17	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 09:45:00	40	5000.0	2390.0	1965.62	-424.38	8.49	0.00	-0.988	0.000000
Walwhan 132kV	14/01/2020 10:00:00	41	5000.0	2587.5	1931.25	-656.25	13.12	0.00	-3.406	0.000000
Walwhan 132kV	14/01/2020 10:15:00	42	5000.0	2775.0	2378.12	-396.88	7.94	0.00	1.100	0.000000
Walwhan 132kV	14/01/2020 10:30:00	43	5000.0	2930.0	2703.12	-226.88	4.54	0.00	-1.100	0.000000
Walwhan 132kV	14/01/2020 10:45:00	44	5000.0	3052.5	2759.38	-293.12	5.86	0.00	-2.749	0.000000
Walwhan 132kV	14/01/2020 11:00:00	45	5000.0	3162.5	3050.0	-112.5	2.25	0.00	-2.749	0.000000
Walwhan 132kV	14/01/2020 11:15:00	46	5000.0	3242.5	2890.62	-351.88	7.04	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 11:30:00	47	5000.0	3315.0	3159.38	-155.62	3.11	0.00	1.650	0.000000
Walwhan 132kV	14/01/2020 11:45:00	48	5000.0	3367.5	3137.5	-230.0	4.6	0.00	2.750	0.000000

Walwhan 132kV	14/01/2020 12:00:00	49	5000.0	3390.0	3440.62	50.62	1.01	0.00	1.100	0.000000
Walwhan 132kV	14/01/2020 12:15:00	50	5000.0	3420.0	3209.38	-210.62	4.21	0.00	4.391	0.000000
Walwhan 132kV	14/01/2020 12:30:00	51	5000.0	3427.5	3115.62	-311.88	6.24	0.00	-2.199	0.000000
Walwhan 132kV	14/01/2020 12:45:00	52	5000.0	3420.0	3175.0	-245.0	4.9	0.00	-2.749	0.000000
Walwhan 132kV	14/01/2020 13:00:00	53	5000.0	3395.0	2790.62	-604.38	12.09	0.00	0.000	0.000000
Walwhan 132kV	14/01/2020 13:15:00	54	5000.0	3347.5	3103.12	-244.38	4.89	0.00	-1.100	0.000000
Walwhan 132kV	14/01/2020 13:30:00	55	5000.0	3295.0	3050.0	-245.0	4.9	0.00	-2.749	0.000000
Walwhan 132kV	14/01/2020 13:45:00	56	5000.0	3212.5	2915.62	-296.88	5.94	0.00	2.749	0.000000
Walwhan 132kV	14/01/2020 14:00:00	57	5000.0	3120.0	3021.88	-98.12	1.96	0.00	1.100	0.000000
Walwhan 132kV	14/01/2020 14:15:00	58	5000.0	3010.0	2915.62	-94.38	1.89	0.00	1.650	0.000000
Walwhan 132kV	14/01/2020 14:30:00	59	5000.0	2877.5	2493.75	-383.75	7.67	0.00	-1.100	0.000000
Walwhan 132kV	14/01/2020 14:45:00	60	5000.0	2742.5	2484.38	-258.12	5.16	0.00	-2.200	0.000000
Walwhan 132kV	14/01/2020 15:00:00	61	5000.0	2577.5	2209.38	-368.12	7.36	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 15:15:00	62	5000.0	2387.5	2031.25	-356.25	7.12	0.00	-3.406	0.000000
Walwhan 132kV	14/01/2020 15:30:00	63	5000.0	2195.0	2009.38	-185.62	3.71	0.00	-0.550	0.000000
Walwhan 132kV	14/01/2020 15:45:00	64	5000.0	1977.5	1734.38	-243.12	4.86	0.00	3.078	0.000000
Walwhan 132kV	14/01/2020 16:00:00	65	5000.0	1745.0	1634.38	-110.62	2.21	0.00	2.199	0.000000
Walwhan 132kV	14/01/2020 16:15:00	66	5000.0	1490.0	3012.5	1522.5	30.45	522.50	-4.062	-545.372578
Walwhan 132kV	14/01/2020 16:30:00	67	5000.0	1220.0	1134.38	-85.62	1.71	0.00	5.375	0.000000
Walwhan 132kV	14/01/2020 16:45:00	68	5000.0	945.0	1009.38	64.38	1.29	0.00	-7.016	-20.126322
Walwhan 132kV	14/01/2020 17:00:00	69	5000.0	682.5	518.75	-163.75	3.28	0.00	4.390	0.000000

Walwhan 132kV	14/01/2020 17:15:00	70	5000.0	452.5	446.88	-5.62	0.11	0.00	-4.390	0.000000
Walwhan 132kV	14/01/2020 17:30:00	71	5000.0	270.0	196.88	-73.12	1.46	0.00	-6.359	0.000000
Walwhan 132kV	14/01/2020 17:45:00	72	5000.0	125.0	71.88	-53.12	1.06	0.00	-3.078	0.000000
Walwhan 132kV	14/01/2020 18:00:00	73	5000.0	27.5	71.88	44.38	0.89	0.00	-5.703	0.000000
Walwhan 132kV	14/01/2020 18:15:00	74	5000.0	0.0	-184.38	-184.38	3.69	0.00	-6.360	0.000000
Walwhan 132kV	14/01/2020 18:30:00	75	5000.0	0.0	-112.5	-112.5	2.25	0.00	-2.749	0.000000
Walwhan 132kV	14/01/2020 18:45:00	76	5000.0	0.0	-75.0	-75.0	1.5	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 19:00:00	77	5000.0	0.0	-34.38	-34.38	0.69	0.00	-2.199	0.000000
Walwhan 132kV	14/01/2020 19:15:00	78	5000.0	0.0	6.25	6.25	0.12	0.00	-2.749	0.000000
Walwhan 132kV	14/01/2020 19:30:00	79	5000.0	0.0	12.5	12.5	0.25	0.00	-1.650	0.000000
Walwhan 132kV	14/01/2020 19:45:00	80	5000.0	0.0	146.88	146.88	2.94	0.00	0.550	0.000000
Walwhan 132kV	14/01/2020 20:00:00	81	5000.0	0.0	0.0	0.0	0.0	0.00	2.200	0.000000
Walwhan 132kV	14/01/2020 20:15:00	82	5000.0	0.0	-43.75	-43.75	0.88	0.00	2.199	12.102393
Walwhan 132kV	14/01/2020 20:30:00	83	5000.0	0.0	-543.75	-543.75	10.88	0.00	-3.078	0.000000
Walwhan 132kV	14/01/2020 20:45:00	84	5000.0	0.0	-68.75	-68.75	1.38	0.00	-4.718	0.000000
Walwhan 132kV	14/01/2020 21:00:00	85	5000.0	0.0	-28.12	-28.12	0.56	0.00	-1.204	0.000000
Walwhan 132kV	14/01/2020 21:15:00	86	5000.0	0.0	9.38	9.38	0.19	0.00	-1.326	0.000000
Walwhan 132kV	14/01/2020 21:30:00	87	5000.0	0.0	3.12	3.12	0.06	0.00	-0.633	0.000000
Walwhan 132kV	14/01/2020 21:45:00	88	5000.0	0.0	-3.12	-3.12	0.06	0.00	-0.493	0.000000
Walwhan 132kV	14/01/2020 22:00:00	89	5000.0	0.0	6.25	6.25	0.12	0.00	-1.963	0.000000
Walwhan 132kV	14/01/2020 22:15:00	90	5000.0	0.0	28.12	28.12	0.56	0.00	-1.913	0.000000

Walwhan 132kV	14/01/2020 22:30:00	91	5000.0	0.0	18.75	18.75	0.38	0.00	-2.199	0.000000
Walwhan 132kV	14/01/2020 22:45:00	92	5000.0	0.0	0.0	0.0	0.0	0.00	-0.874	0.000000
Walwhan 132kV	14/01/2020 23:00:00	93	5000.0	0.0	-31.25	-31.25	0.62	0.00	-0.975	0.000000
Walwhan 132kV	14/01/2020 23:15:00	94	5000.0	0.0	59.38	59.38	1.19	0.00	-0.577	0.000000
Walwhan 132kV	14/01/2020 23:30:00	95	5000.0	0.0	3.12	3.12	0.06	0.00	-0.911	0.000000
Walwhan 132kV	14/01/2020 23:45:00	96	5000.0	0.0	-15.62	-15.62	0.31	0.00	-0.550	0.000000
Walwhan 132kV	15/01/2020 00:00:00	1	5000.0	0.0	31.25	31.25	0.62	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 00:15:00	2	5000.0	0.0	-15.62	-15.62	0.31	0.00	0.536	0.000000
Walwhan 132kV	15/01/2020 00:30:00	3	5000.0	0.0	-18.75	-18.75	0.38	0.00	-1.073	0.000000
Walwhan 132kV	15/01/2020 00:45:00	4	5000.0	0.0	-62.5	-62.5	1.25	0.00	-1.609	0.000000
Walwhan 132kV	15/01/2020 01:00:00	5	5000.0	0.0	12.5	12.5	0.25	0.00	-5.008	0.000000
Walwhan 132kV	15/01/2020 01:15:00	6	5000.0	0.0	-50.0	-50.0	1.0	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 01:30:00	7	5000.0	0.0	9.38	9.38	0.19	0.00	-3.310	0.000000
Walwhan 132kV	15/01/2020 01:45:00	8	5000.0	0.0	-40.62	-40.62	0.81	0.00	-2.114	0.000000
Walwhan 132kV	15/01/2020 02:00:00	9	5000.0	0.0	-28.12	-28.12	0.56	0.00	-1.609	0.000000
Walwhan 132kV	15/01/2020 02:15:00	10	5000.0	0.0	-40.62	-40.62	0.81	0.00	-2.682	0.000000
Walwhan 132kV	15/01/2020 02:30:00	11	5000.0	0.0	-6.25	-6.25	0.12	0.00	-1.609	0.000000
Walwhan 132kV	15/01/2020 02:45:00	12	5000.0	0.0	-25.0	-25.0	0.5	0.00	-1.073	0.000000
Walwhan 132kV	15/01/2020 03:00:00	13	5000.0	0.0	-34.38	-34.38	0.69	0.00	-3.679	0.000000
Walwhan 132kV	15/01/2020 03:15:00	14	5000.0	0.0	-40.62	-40.62	0.81	0.00	-2.682	0.000000
Walwhan 132kV	15/01/2020 03:30:00	15	5000.0	0.0	-43.75	-43.75	0.88	0.00	-4.676	0.000000

Walwhan 132kV	15/01/2020 03:45:00	16	5000.0	0.0	-40.62	-40.62	0.81	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 04:00:00	17	5000.0	0.0	-31.25	-31.25	0.62	0.00	-4.011	0.000000
Walwhan 132kV	15/01/2020 04:15:00	18	5000.0	0.0	-71.88	-71.88	1.44	0.00	-2.145	0.000000
Walwhan 132kV	15/01/2020 04:30:00	19	5000.0	0.0	-65.62	-65.62	1.31	0.00	-1.131	0.000000
Walwhan 132kV	15/01/2020 04:45:00	20	5000.0	0.0	-68.75	-68.75	1.38	0.00	-2.114	0.000000
Walwhan 132kV	15/01/2020 05:00:00	21	5000.0	0.0	-87.5	-87.5	1.75	0.00	-2.436	0.000000
Walwhan 132kV	15/01/2020 05:15:00	22	5000.0	0.0	-140.62	-140.62	2.81	0.00	-3.679	0.000000
Walwhan 132kV	15/01/2020 05:30:00	23	5000.0	0.0	-112.5	-112.5	2.25	0.00	-4.676	0.000000
Walwhan 132kV	15/01/2020 05:45:00	24	5000.0	0.0	-93.75	-93.75	1.88	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 06:00:00	25	5000.0	0.0	884.38	884.38	17.69	67.19	-2.618	0.000000
Walwhan 132kV	15/01/2020 06:15:00	26	5000.0	0.0	-487.5	-487.5	9.75	0.00	-3.679	0.000000
Walwhan 132kV	15/01/2020 06:30:00	27	5000.0	0.0	375.0	375.0	7.5	0.00	-2.682	0.000000
Walwhan 132kV	15/01/2020 06:45:00	28	5000.0	0.0	-87.5	-87.5	1.75	0.00	-0.905	0.000000
Walwhan 132kV	15/01/2020 07:00:00	29	5000.0	30.0	-12.5	-42.5	0.85	0.00	-1.609	0.000000
Walwhan 132kV	15/01/2020 07:15:00	30	5000.0	97.5	25.0	-72.5	1.45	0.00	3.678	0.000000
Walwhan 132kV	15/01/2020 07:30:00	31	5000.0	257.5	162.5	-95.0	1.9	0.00	-4.011	0.000000
Walwhan 132kV	15/01/2020 07:45:00	32	5000.0	457.5	303.12	-154.38	3.09	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 08:00:00	33	5000.0	682.5	528.12	-154.38	3.09	0.00	-2.682	0.000000
Walwhan 132kV	15/01/2020 08:15:00	34	5000.0	937.5	625.0	-312.5	6.25	0.00	-2.682	0.000000
Walwhan 132kV	15/01/2020 08:30:00	35	5000.0	1215.0	675.0	-540.0	10.8	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 08:45:00	36	5000.0	1492.5	1025.0	-467.5	9.35	0.00	-2.681	0.000000

Walwhan 132kV	15/01/2020 09:00:00	37	5000.0	1752.5	1425.0	-327.5	6.55	0.00	3.014	0.000000
Walwhan 132kV	15/01/2020 09:15:00	38	5000.0	1482.5	1790.62	308.12	6.16	0.00	1.609	0.000000
Walwhan 132kV	15/01/2020 09:30:00	39	5000.0	1697.5	1956.25	258.75	5.17	0.00	-0.536	-0.908940
Walwhan 132kV	15/01/2020 09:45:00	40	5000.0	1907.5	2262.5	355.0	7.1	0.00	-0.536	-0.850831
Walwhan 132kV	15/01/2020 10:00:00	41	5000.0	2102.5	2456.25	353.75	7.07	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 10:15:00	42	5000.0	2287.5	2634.38	346.88	6.94	0.00	-2.682	-41.336064
Walwhan 132kV	15/01/2020 10:30:00	43	5000.0	2632.5	2953.12	320.62	6.41	0.00	-2.682	-54.151947
Walwhan 132kV	15/01/2020 10:45:00	44	5000.0	2752.5	2887.5	135.0	2.7	0.00	-2.763	-31.385452
Walwhan 132kV	15/01/2020 11:00:00	45	5000.0	2860.0	3115.62	255.62	5.11	0.00	-4.011	-53.391884
Walwhan 132kV	15/01/2020 11:15:00	46	5000.0	2940.0	3321.88	381.88	7.64	0.00	-1.065	-26.890148
Walwhan 132kV	15/01/2020 11:30:00	47	5000.0	3012.5	3178.12	165.62	3.31	0.00	-1.609	-7.692229
Walwhan 132kV	15/01/2020 11:45:00	48	5000.0	3065.0	3531.25	466.25	9.32	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 12:00:00	49	5000.0	3100.0	3837.5	737.5	14.75	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 12:15:00	50	5000.0	3125.0	3246.88	121.88	2.44	0.00	-1.609	-3.112706
Walwhan 132kV	15/01/2020 12:30:00	51	5000.0	3130.0	3284.38	154.38	3.09	0.00	-3.014	-8.212419
Walwhan 132kV	15/01/2020 12:45:00	52	5000.0	3117.5	3409.38	291.88	5.84	0.00	2.681	0.000000
Walwhan 132kV	15/01/2020 13:00:00	53	5000.0	3092.5	3375.0	282.5	5.65	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 13:15:00	54	5000.0	3042.5	3450.0	407.5	8.15	0.00	-1.609	-26.696459
Walwhan 132kV	15/01/2020 13:30:00	55	5000.0	2980.0	3350.0	370.0	7.4	0.00	-1.609	-20.175512
Walwhan 132kV	15/01/2020 13:45:00	56	5000.0	2895.0	3206.25	311.25	6.22	0.00	-1.073	-9.170879
Walwhan 132kV	15/01/2020 14:00:00	57	5000.0	2792.5	3128.12	335.62	6.71	0.00	0.000	0.000000

Walwhan 132kV	15/01/2020 14:15:00	58	5000.0	2682.5	3062.5	380.0	7.6	0.00	2.145	0.000000
Walwhan 132kV	15/01/2020 14:30:00	59	5000.0	2545.0	2909.38	364.38	7.29	0.00	1.609	0.000000
Walwhan 132kV	15/01/2020 14:45:00	60	5000.0	2405.0	2762.5	357.5	7.15	0.00	-2.145	-54.367996
Walwhan 132kV	15/01/2020 15:00:00	61	5000.0	2237.5	2634.38	396.88	7.94	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 15:15:00	62	5000.0	2050.0	2428.12	378.12	7.56	0.00	-1.609	-11.590319
Walwhan 132kV	15/01/2020 15:30:00	63	5000.0	1857.5	2168.75	311.25	6.22	0.00	-3.346	-52.706968
Walwhan 132kV	15/01/2020 15:45:00	64	5000.0	1642.5	2031.25	388.75	7.78	0.00	2.145	0.000000
Walwhan 132kV	15/01/2020 16:00:00	65	5000.0	1410.0	1846.88	436.88	8.74	0.00	1.073	0.000000
Walwhan 132kV	15/01/2020 16:15:00	66	5000.0	1155.0	2940.62	1785.62	35.71	803.43	-3.022	-3.050936
Walwhan 132kV	15/01/2020 16:30:00	67	5000.0	887.5	1215.62	328.12	6.56	0.00	3.679	0.000000
Walwhan 132kV	15/01/2020 16:45:00	68	5000.0	617.5	884.38	266.88	5.34	0.00	-1.609	-10.679412
Walwhan 132kV	15/01/2020 17:00:00	69	5000.0	360.0	753.12	393.12	7.86	0.00	0.536	0.000000
Walwhan 132kV	15/01/2020 17:15:00	70	5000.0	137.5	537.5	400.0	8.0	0.00	-2.145	0.000000
Walwhan 132kV	15/01/2020 17:30:00	71	5000.0	-42.5	284.38	326.88	6.54	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 17:45:00	72	5000.0	127.5	137.5	10.0	0.2	0.00	-1.298	0.000000
Walwhan 132kV	15/01/2020 18:00:00	73	5000.0	30.0	28.12	-1.88	0.04	0.00	-2.145	0.000000
Walwhan 132kV	15/01/2020 18:15:00	74	5000.0	0.0	-100.0	-100.0	2.0	0.00	4.344	39.605771
Walwhan 132kV	15/01/2020 18:30:00	75	5000.0	0.0	-100.0	-100.0	2.0	0.00	1.609	36.263683
Walwhan 132kV	15/01/2020 18:45:00	76	5000.0	0.0	-62.5	-62.5	1.25	0.00	0.536	3.229613
Walwhan 132kV	15/01/2020 19:00:00	77	5000.0	0.0	-62.5	-62.5	1.25	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 19:15:00	78	5000.0	0.0	6.25	6.25	0.12	0.00	-2.145	0.000000

Walwhan 132kV	15/01/2020 19:30:00	79	5000.0	0.0	12.5	12.5	0.25	0.00	-1.256	0.000000
Walwhan 132kV	15/01/2020 19:45:00	80	5000.0	0.0	-43.75	-43.75	0.88	0.00	-1.164	0.000000
Walwhan 132kV	15/01/2020 20:00:00	81	5000.0	0.0	-12.5	-12.5	0.25	0.00	-1.833	0.000000
Walwhan 132kV	15/01/2020 20:15:00	82	5000.0	0.0	9.38	9.38	0.19	0.00	-3.346	0.000000
Walwhan 132kV	15/01/2020 20:30:00	83	5000.0	0.0	-662.5	-662.5	13.25	0.00	3.014	661.106031
Walwhan 132kV	15/01/2020 20:45:00	84	5000.0	0.0	-134.38	-134.38	2.69	0.00	3.016	194.270265
Walwhan 132kV	15/01/2020 21:00:00	85	5000.0	0.0	9.38	9.38	0.19	0.00	4.343	0.000000
Walwhan 132kV	15/01/2020 21:15:00	86	5000.0	0.0	-18.75	-18.75	0.38	0.00	-3.014	0.000000
Walwhan 132kV	15/01/2020 21:30:00	87	5000.0	0.0	-12.5	-12.5	0.25	0.00	-0.536	0.000000
Walwhan 132kV	15/01/2020 21:45:00	88	5000.0	0.0	-53.12	-53.12	1.06	0.00	0.000	0.000000
Walwhan 132kV	15/01/2020 22:00:00	89	5000.0	0.0	40.62	40.62	0.81	0.00	-2.654	0.000000
Walwhan 132kV	15/01/2020 22:15:00	90	5000.0	0.0	12.5	12.5	0.25	0.00	2.145	0.000000
Walwhan 132kV	15/01/2020 22:30:00	91	5000.0	0.0	43.75	43.75	0.88	0.00	3.014	0.000000
Walwhan 132kV	15/01/2020 22:45:00	92	5000.0	0.0	3.12	3.12	0.06	0.00	2.145	0.000000
Walwhan 132kV	15/01/2020 23:00:00	93	5000.0	0.0	37.5	37.5	0.75	0.00	1.609	0.000000
Walwhan 132kV	15/01/2020 23:15:00	94	5000.0	0.0	6.25	6.25	0.12	0.00	1.609	0.000000
Walwhan 132kV	15/01/2020 23:30:00	95	5000.0	0.0	18.75	18.75	0.38	0.00	0.536	0.000000
Walwhan 132kV	15/01/2020 23:45:00	96	5000.0	0.0	15.62	15.62	0.31	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 00:00:00	1	5000.0	0.0	9.38	9.38	0.19	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 00:15:00	2	5000.0	0.0	-46.88	-46.88	0.94	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 00:30:00	3	5000.0	0.0	-18.75	-18.75	0.38	0.00	0.000	0.000000

Walwhan 132kV	16/01/2020 00:45:00	4	5000.0	0.0	-3.12	-3.12	0.06	0.00	2.889	0.644926
Walwhan 132kV	16/01/2020 01:00:00	5	5000.0	0.0	-12.5	-12.5	0.25	0.00	-1.019	0.000000
Walwhan 132kV	16/01/2020 01:15:00	6	5000.0	0.0	0.0	0.0	0.0	0.00	-1.019	0.000000
Walwhan 132kV	16/01/2020 01:30:00	7	5000.0	0.0	0.0	0.0	0.0	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 01:45:00	8	5000.0	0.0	-18.75	-18.75	0.38	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 02:00:00	9	5000.0	0.0	-28.12	-28.12	0.56	0.00	-0.510	0.000000
Walwhan 132kV	16/01/2020 02:15:00	10	5000.0	0.0	-31.25	-31.25	0.62	0.00	-0.510	0.000000
Walwhan 132kV	16/01/2020 02:30:00	11	5000.0	0.0	-25.0	-25.0	0.5	0.00	-1.529	0.000000
Walwhan 132kV	16/01/2020 02:45:00	12	5000.0	0.0	-40.62	-40.62	0.81	0.00	2.039	0.000000
Walwhan 132kV	16/01/2020 03:00:00	13	5000.0	0.0	-21.88	-21.88	0.44	0.00	1.019	0.000000
Walwhan 132kV	16/01/2020 03:15:00	14	5000.0	0.0	-3.12	-3.12	0.06	0.00	3.230	1.360517
Walwhan 132kV	16/01/2020 03:30:00	15	5000.0	0.0	-56.25	-56.25	1.12	0.00	3.911	60.516208
Walwhan 132kV	16/01/2020 03:45:00	16	5000.0	0.0	-37.5	-37.5	0.75	0.00	3.230	31.227525
Walwhan 132kV	16/01/2020 04:00:00	17	5000.0	0.0	-65.62	-65.62	1.31	0.00	5.274	108.976405
Walwhan 132kV	16/01/2020 04:15:00	18	5000.0	0.0	-50.0	-50.0	1.0	0.00	5.955	22.470383
Walwhan 132kV	16/01/2020 04:30:00	19	5000.0	0.0	-62.5	-62.5	1.25	0.00	-3.570	0.000000
Walwhan 132kV	16/01/2020 04:45:00	20	5000.0	0.0	-65.62	-65.62	1.31	0.00	4.252	55.083841
Walwhan 132kV	16/01/2020 05:00:00	21	5000.0	0.0	-153.12	-153.12	3.06	0.00	2.889	145.210617
Walwhan 132kV	16/01/2020 05:15:00	22	5000.0	0.0	-96.88	-96.88	1.94	0.00	3.230	51.527233
Walwhan 132kV	16/01/2020 05:30:00	23	5000.0	0.0	-81.25	-81.25	1.62	0.00	3.911	126.668683
Walwhan 132kV	16/01/2020 05:45:00	24	5000.0	0.0	-90.62	-90.62	1.81	0.00	3.570	52.696589

Walwhan 132kV	16/01/2020 06:00:00	25	5000.0	0.0	-87.5	-87.5	1.75	0.00	-3.911	0.000000
Walwhan 132kV	16/01/2020 06:15:00	26	5000.0	0.0	-25.0	-25.0	0.5	0.00	-2.548	0.000000
Walwhan 132kV	16/01/2020 06:30:00	27	5000.0	0.0	778.12	778.12	15.56	14.06	-3.911	0.000000
Walwhan 132kV	16/01/2020 06:45:00	28	5000.0	0.0	50.0	50.0	1.0	0.00	4.509	0.000000
Walwhan 132kV	16/01/2020 07:00:00	29	5000.0	27.5	159.38	131.88	2.64	0.00	-2.548	0.000000
Walwhan 132kV	16/01/2020 07:15:00	30	5000.0	95.0	-25.0	-120.0	2.4	0.00	3.570	86.274114
Walwhan 132kV	16/01/2020 07:30:00	31	5000.0	250.0	331.25	81.25	1.62	0.00	1.019	0.000000
Walwhan 132kV	16/01/2020 07:45:00	32	5000.0	447.5	237.5	-210.0	4.2	0.00	1.529	0.000000
Walwhan 132kV	16/01/2020 08:00:00	33	5000.0	670.0	625.0	-45.0	0.9	0.00	-0.510	0.000000
Walwhan 132kV	16/01/2020 08:15:00	34	5000.0	920.0	356.25	-563.75	11.28	0.00	-2.889	0.000000
Walwhan 132kV	16/01/2020 08:30:00	35	5000.0	1190.0	784.38	-405.62	8.11	0.00	4.252	0.000000
Walwhan 132kV	16/01/2020 08:45:00	36	5000.0	1462.5	1121.88	-340.62	6.81	0.00	2.037	0.000000
Walwhan 132kV	16/01/2020 09:00:00	37	5000.0	1715.0	1453.12	-261.88	5.24	0.00	3.570	0.000000
Walwhan 132kV	16/01/2020 09:15:00	38	5000.0	1695.0	1700.0	5.0	0.1	0.00	3.230	0.000000
Walwhan 132kV	16/01/2020 09:30:00	39	5000.0	1907.5	2359.38	451.88	9.04	0.00	3.230	0.000000
Walwhan 132kV	16/01/2020 09:45:00	40	5000.0	2115.0	2487.5	372.5	7.45	0.00	-2.548	-12.510754
Walwhan 132kV	16/01/2020 10:00:00	41	5000.0	2307.5	2725.0	417.5	8.35	0.00	-1.019	-3.183010
Walwhan 132kV	16/01/2020 10:15:00	42	5000.0	2492.5	2656.25	163.75	3.28	0.00	2.039	0.000000
Walwhan 132kV	16/01/2020 10:30:00	43	5000.0	2650.0	2878.12	228.12	4.56	0.00	-1.530	-0.258450
Walwhan 132kV	16/01/2020 10:45:00	44	5000.0	2772.5	3059.38	286.88	5.74	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 11:00:00	45	5000.0	2880.0	3343.75	463.75	9.28	0.00	0.000	0.000000

Walwhan 132kV	16/01/2020 11:15:00	46	5000.0	2960.0	3234.38	274.38	5.49	0.00	2.039	0.000000
Walwhan 132kV	16/01/2020 11:30:00	47	5000.0	3035.0	3343.75	308.75	6.17	0.00	-2.889	-26.189186
Walwhan 132kV	16/01/2020 11:45:00	48	5000.0	3087.5	3381.25	293.75	5.88	0.00	-2.038	-33.683188
Walwhan 132kV	16/01/2020 12:00:00	49	5000.0	3125.0	3550.0	425.0	8.5	0.00	3.570	0.000000
Walwhan 132kV	16/01/2020 12:15:00	50	5000.0	3152.5	3715.62	563.12	11.26	0.00	3.230	0.000000
Walwhan 132kV	16/01/2020 12:30:00	51	5000.0	3160.0	3137.5	-22.5	0.45	0.00	3.230	0.000000
Walwhan 132kV	16/01/2020 12:45:00	52	5000.0	3150.0	3337.5	187.5	3.75	0.00	-3.228	-0.106480
Walwhan 132kV	16/01/2020 13:00:00	53	5000.0	3125.0	3503.12	378.12	7.56	0.00	-2.030	-52.195945
Walwhan 132kV	16/01/2020 13:15:00	54	5000.0	3072.5	3446.88	374.38	7.49	0.00	-3.230	-19.296392
Walwhan 132kV	16/01/2020 13:30:00	55	5000.0	3005.0	3350.0	345.0	6.9	0.00	4.593	0.000000
Walwhan 132kV	16/01/2020 13:45:00	56	5000.0	2922.5	3281.25	358.75	7.17	0.00	5.615	0.000000
Walwhan 132kV	16/01/2020 14:00:00	57	5000.0	2812.5	3246.88	434.38	8.69	0.00	5.273	0.000000
Walwhan 132kV	16/01/2020 14:15:00	58	5000.0	2692.5	2665.62	-26.88	0.54	0.00	6.978	0.000000
Walwhan 132kV	16/01/2020 14:30:00	59	5000.0	2547.5	2071.88	-475.62	9.51	0.00	-7.319	0.000000
Walwhan 132kV	16/01/2020 14:45:00	60	5000.0	2397.5	2012.5	-385.0	7.7	0.00	-5.615	0.000000
Walwhan 132kV	16/01/2020 15:00:00	61	5000.0	2472.5	1765.62	-706.88	14.14	0.00	-3.570	0.000000
Walwhan 132kV	16/01/2020 15:15:00	62	5000.0	2277.5	2109.38	-168.12	3.36	0.00	-4.931	0.000000
Walwhan 132kV	16/01/2020 15:30:00	63	5000.0	2085.0	2350.0	265.0	5.3	0.00	3.570	0.000000
Walwhan 132kV	16/01/2020 15:45:00	64	5000.0	1865.0	1996.88	131.88	2.64	0.00	5.615	0.000000
Walwhan 132kV	16/01/2020 16:00:00	65	5000.0	1640.0	1825.0	185.0	3.7	0.00	4.593	0.000000
Walwhan 132kV	16/01/2020 16:15:00	66	5000.0	1402.5	2137.5	735.0	14.7	0.00	7.322	0.000000

Walwhan 132kV	16/01/2020 16:30:00	67	5000.0	1157.5	859.38	-298.12	5.96	0.00	-7.659	0.000000
Walwhan 132kV	16/01/2020 16:45:00	68	5000.0	902.5	396.88	-505.62	10.11	0.00	4.933	0.000000
Walwhan 132kV	16/01/2020 17:00:00	69	5000.0	655.0	509.38	-145.62	2.91	0.00	-2.889	0.000000
Walwhan 132kV	16/01/2020 17:15:00	70	5000.0	437.5	415.62	-21.88	0.44	0.00	-2.889	0.000000
Walwhan 132kV	16/01/2020 17:30:00	71	5000.0	262.5	250.0	-12.5	0.25	0.00	3.230	0.000000
Walwhan 132kV	16/01/2020 17:45:00	72	5000.0	125.0	106.25	-18.75	0.38	0.00	-3.230	0.000000
Walwhan 132kV	16/01/2020 18:00:00	73	5000.0	30.0	43.75	13.75	0.27	0.00	-3.708	0.000000
Walwhan 132kV	16/01/2020 18:15:00	74	5000.0	0.0	-112.5	-112.5	2.25	0.00	6.643	0.000000
Walwhan 132kV	16/01/2020 18:30:00	75	5000.0	0.0	-118.75	-118.75	2.38	0.00	2.548	92.838857
Walwhan 132kV	16/01/2020 18:45:00	76	5000.0	0.0	-53.12	-53.12	1.06	0.00	1.529	27.319881
Walwhan 132kV	16/01/2020 19:00:00	77	5000.0	0.0	-325.0	-325.0	6.5	0.00	1.019	84.172167
Walwhan 132kV	16/01/2020 19:15:00	78	5000.0	0.0	-53.12	-53.12	1.06	0.00	-2.889	0.000000
Walwhan 132kV	16/01/2020 19:30:00	79	5000.0	0.0	-25.0	-25.0	0.5	0.00	-2.548	0.000000
Walwhan 132kV	16/01/2020 19:45:00	80	5000.0	0.0	0.0	0.0	0.0	0.00	-0.767	0.000000
Walwhan 132kV	16/01/2020 20:00:00	81	5000.0	0.0	-237.5	-237.5	4.75	0.00	-0.510	0.000000
Walwhan 132kV	16/01/2020 20:15:00	82	5000.0	0.0	31.25	31.25	0.62	0.00	-2.039	0.000000
Walwhan 132kV	16/01/2020 20:30:00	83	5000.0	0.0	-640.62	-640.62	12.81	0.00	2.039	365.440824
Walwhan 132kV	16/01/2020 20:45:00	84	5000.0	0.0	-225.0	-225.0	4.5	0.00	2.548	100.423679
Walwhan 132kV	16/01/2020 21:00:00	85	5000.0	0.0	15.62	15.62	0.31	0.00	4.252	0.000000
Walwhan 132kV	16/01/2020 21:15:00	86	5000.0	0.0	-137.5	-137.5	2.75	0.00	-1.019	0.000000
Walwhan 132kV	16/01/2020 21:30:00	87	5000.0	0.0	15.62	15.62	0.31	0.00	-1.529	0.000000

Walwhan 132kV	16/01/2020 21:45:00	88	5000.0	0.0	40.62	40.62	0.81	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 22:00:00	89	5000.0	0.0	53.12	53.12	1.06	0.00	0.000	0.000000
Walwhan 132kV	16/01/2020 22:15:00	90	5000.0	0.0	21.88	21.88	0.44	0.00	-1.529	0.000000
Walwhan 132kV	16/01/2020 22:30:00	91	5000.0	0.0	31.25	31.25	0.62	0.00	-2.548	0.000000
Walwhan 132kV	16/01/2020 22:45:00	92	5000.0	0.0	31.25	31.25	0.62	0.00	-2.889	0.000000
Walwhan 132kV	16/01/2020 23:00:00	93	5000.0	0.0	168.75	168.75	3.38	0.00	5.274	0.000000
Walwhan 132kV	16/01/2020 23:15:00	94	5000.0	0.0	-112.5	-112.5	2.25	0.00	2.889	21.758804
Walwhan 132kV	16/01/2020 23:30:00	95	5000.0	0.0	-9.38	-9.38	0.19	0.00	1.528	0.000000
Walwhan 132kV	16/01/2020 23:45:00	96	5000.0	0.0	18.75	18.75	0.38	0.00	0.000	0.000000
Walwhan 132kV	17/01/2020 00:00:00	1	5000.0	0.0	71.88	71.88	1.44	0.00	-1.620	0.000000
Walwhan 132kV	17/01/2020 00:15:00	2	5000.0	0.0	18.75	18.75	0.38	0.00	-1.080	0.000000
Walwhan 132kV	17/01/2020 00:30:00	3	5000.0	0.0	3.12	3.12	0.06	0.00	-1.620	0.000000
Walwhan 132kV	17/01/2020 00:45:00	4	5000.0	0.0	-34.38	-34.38	0.69	0.00	-3.032	0.000000
Walwhan 132kV	17/01/2020 01:00:00	5	5000.0	0.0	-6.25	-6.25	0.12	0.00	-3.694	0.000000
Walwhan 132kV	17/01/2020 01:15:00	6	5000.0	0.0	-15.62	-15.62	0.31	0.00	-4.357	0.000000
Walwhan 132kV	17/01/2020 01:30:00	7	5000.0	0.0	-25.0	-25.0	0.5	0.00	-4.688	0.000000
Walwhan 132kV	17/01/2020 01:45:00	8	5000.0	0.0	-15.62	-15.62	0.31	0.00	-4.688	0.000000
Walwhan 132kV	17/01/2020 02:00:00	9	5000.0	0.0	-59.38	-59.38	1.19	0.00	-3.694	0.000000
Walwhan 132kV	17/01/2020 02:15:00	10	5000.0	0.0	-18.75	-18.75	0.38	0.00	-3.032	0.000000
Walwhan 132kV	17/01/2020 02:30:00	11	5000.0	0.0	-25.0	-25.0	0.5	0.00	2.160	0.000000
Walwhan 132kV	17/01/2020 02:45:00	12	5000.0	0.0	-15.62	-15.62	0.31	0.00	2.161	0.000000

Walwhan 132kV	17/01/2020 03:00:00	13	5000.0	0.0	-71.88	-71.88	1.44	0.00	-3.032	0.000000
Walwhan 132kV	17/01/2020 03:15:00	14	5000.0	0.0	12.5	12.5	0.25	0.00	1.080	0.000000
Walwhan 132kV	17/01/2020 03:30:00	15	5000.0	0.0	28.12	28.12	0.56	0.00	0.540	0.000000
Walwhan 132kV	17/01/2020 03:45:00	16	5000.0	0.0	31.25	31.25	0.62	0.00	0.000	0.000000
Walwhan 132kV	17/01/2020 04:00:00	17	5000.0	0.0	-37.5	-37.5	0.75	0.00	2.160	20.126977
Walwhan 132kV	17/01/2020 04:15:00	18	5000.0	0.0	-93.75	-93.75	1.88	0.00	3.462	124.972394
Walwhan 132kV	17/01/2020 04:30:00	19	5000.0	0.0	-93.75	-93.75	1.88	0.00	2.700	53.368505
Walwhan 132kV	17/01/2020 04:45:00	20	5000.0	0.0	-53.12	-53.12	1.06	0.00	-1.620	0.000000
Walwhan 132kV	17/01/2020 05:00:00	21	5000.0	0.0	-131.25	-131.25	2.62	0.00	-5.350	0.000000
Walwhan 132kV	17/01/2020 05:15:00	22	5000.0	0.0	-90.62	-90.62	1.81	0.00	6.344	0.000000
Walwhan 132kV	17/01/2020 05:30:00	23	5000.0	0.0	-143.75	-143.75	2.88	0.00	-7.006	0.000000
Walwhan 132kV	17/01/2020 05:45:00	24	5000.0	0.0	-150.0	-150.0	3.0	0.00	-3.363	0.000000
Walwhan 132kV	17/01/2020 06:00:00	25	5000.0	0.0	-134.38	-134.38	2.69	0.00	5.019	188.353282
Walwhan 132kV	17/01/2020 06:15:00	26	5000.0	0.0	56.25	56.25	1.12	0.00	6.675	0.000000
Walwhan 132kV	17/01/2020 06:30:00	27	5000.0	0.0	850.0	850.0	17.0	50.00	-4.357	0.000000
Walwhan 132kV	17/01/2020 06:45:00	28	5000.0	0.0	-53.12	-53.12	1.06	0.00	-7.006	0.000000
Walwhan 132kV	17/01/2020 07:00:00	29	5000.0	27.5	46.88	19.38	0.39	0.00	-4.688	0.000000
Walwhan 132kV	17/01/2020 07:15:00	30	5000.0	82.5	-53.12	-135.62	2.71	0.00	-8.000	0.000000
Walwhan 132kV	17/01/2020 07:30:00	31	5000.0	225.0	87.5	-137.5	2.75	0.00	-3.694	0.000000
Walwhan 132kV	17/01/2020 07:45:00	32	5000.0	410.0	309.38	-100.62	2.01	0.00	-5.019	0.000000
Walwhan 132kV	17/01/2020 08:00:00	33	5000.0	615.0	531.25	-83.75	1.68	0.00	-4.025	0.000000

Walwhan 132kV	17/01/2020 08:15:00	34	5000.0	842.5	328.12	-514.38	10.29	0.00	-5.019	0.000000
Walwhan 132kV	17/01/2020 08:30:00	35	5000.0	1080.0	756.25	-323.75	6.48	0.00	5.350	0.000000
Walwhan 132kV	17/01/2020 08:45:00	36	5000.0	1315.0	1237.5	-77.5	1.55	0.00	-3.694	0.000000
Walwhan 132kV	17/01/2020 09:00:00	37	5000.0	1540.0	1381.25	-158.75	3.17	0.00	-2.393	0.000000
Walwhan 132kV	17/01/2020 09:15:00	38	5000.0	1752.5	1881.25	128.75	2.57	0.00	-5.195	-68.117395
Walwhan 132kV	17/01/2020 09:30:00	39	5000.0	1955.0	2131.25	176.25	3.52	0.00	-3.694	-56.573275
Walwhan 132kV	17/01/2020 09:45:00	40	5000.0	2152.5	2387.5	235.0	4.7	0.00	-3.694	-35.985536
Walwhan 132kV	17/01/2020 10:00:00	41	5000.0	2337.5	2534.38	196.88	3.94	0.00	-2.159	-40.704407
Walwhan 132kV	17/01/2020 10:15:00	42	5000.0	2517.5	2909.38	391.88	7.84	0.00	-1.620	-37.663322
Walwhan 132kV	17/01/2020 10:30:00	43	5000.0	2680.0	2909.38	229.38	4.59	0.00	-1.620	-13.479773
Walwhan 132kV	17/01/2020 10:45:00	44	5000.0	2810.0	3215.62	405.62	8.11	0.00	-2.701	-29.687379
Walwhan 132kV	17/01/2020 11:00:00	45	5000.0	2927.5	3343.75	416.25	8.33	0.00	-2.160	-16.723988
Walwhan 132kV	17/01/2020 11:15:00	46	5000.0	3025.0	3400.0	375.0	7.5	0.00	-2.701	-44.693973
Walwhan 132kV	17/01/2020 11:30:00	47	5000.0	2865.0	3443.75	578.75	11.58	0.00	3.032	0.000000
Walwhan 132kV	17/01/2020 11:45:00	48	5000.0	2935.0	3546.88	611.88	12.24	0.00	1.620	0.000000
Walwhan 132kV	17/01/2020 12:00:00	49	5000.0	2995.0	3700.0	705.0	14.1	0.00	2.700	0.000000
Walwhan 132kV	17/01/2020 12:15:00	50	5000.0	3040.0	3587.5	547.5	10.95	0.00	5.769	0.000000
Walwhan 132kV	17/01/2020 12:30:00	51	5000.0	3065.0	3803.12	738.12	14.76	0.00	4.025	0.000000
Walwhan 132kV	17/01/2020 12:45:00	52	5000.0	3075.0	3443.75	368.75	7.38	0.00	4.025	0.000000
Walwhan 132kV	17/01/2020 13:00:00	53	5000.0	3070.0	3471.88	401.88	8.04	0.00	2.700	0.000000
Walwhan 132kV	17/01/2020 13:15:00	54	5000.0	3037.5	3690.62	653.12	13.06	0.00	-0.540	-5.057029

Walwhan 132kV	17/01/2020 13:30:00	55	5000.0	2985.0	3621.88	636.88	12.74	0.00	-3.694	-163.823118
Walwhan 132kV	17/01/2020 13:45:00	56	5000.0	2922.5	3546.88	624.38	12.49	0.00	-1.620	-58.140617
Walwhan 132kV	17/01/2020 14:00:00	57	5000.0	2832.5	3284.38	451.88	9.04	0.00	0.000	0.000000
Walwhan 132kV	17/01/2020 14:15:00	58	5000.0	2732.5	3146.88	414.38	8.29	0.00	-3.536	-119.626018
Walwhan 132kV	17/01/2020 14:30:00	59	5000.0	2605.0	3459.38	854.38	17.09	52.19	-3.363	-185.478561
Walwhan 132kV	17/01/2020 14:45:00	60	5000.0	2477.5	2393.75	-83.75	1.68	0.00	-3.032	0.000000
Walwhan 132kV	17/01/2020 15:00:00	61	5000.0	2320.0	2796.88	476.88	9.54	0.00	-1.273	-73.274487
Walwhan 132kV	17/01/2020 15:15:00	62	5000.0	2140.0	2384.38	244.38	4.89	0.00	-3.694	-77.625886
Walwhan 132kV	17/01/2020 15:30:00	63	5000.0	1955.0	2384.38	429.38	8.59	0.00	-4.025	-88.349431
Walwhan 132kV	17/01/2020 15:45:00	64	5000.0	1742.5	2100.0	357.5	7.15	0.00	3.363	0.000000
Walwhan 132kV	17/01/2020 16:00:00	65	5000.0	1512.5	2025.0	512.5	10.25	0.00	2.160	0.000000
Walwhan 132kV	17/01/2020 16:15:00	66	5000.0	1265.0	3046.88	1781.88	35.64	797.82	4.357	0.000000
Walwhan 132kV	17/01/2020 16:30:00	67	5000.0	1005.0	1450.0	445.0	8.9	0.00	5.350	0.000000
Walwhan 132kV	17/01/2020 16:45:00	68	5000.0	730.0	1178.12	448.12	8.96	0.00	4.140	0.000000
Walwhan 132kV	17/01/2020 17:00:00	69	5000.0	465.0	862.5	397.5	7.95	0.00	0.000	0.000000
Walwhan 132kV	17/01/2020 17:15:00	70	5000.0	477.5	637.5	160.0	3.2	0.00	-2.700	0.000000
Walwhan 132kV	17/01/2020 17:30:00	71	5000.0	287.5	318.75	31.25	0.62	0.00	-2.701	0.000000
Walwhan 132kV	17/01/2020 17:45:00	72	5000.0	140.0	103.12	-36.88	0.74	0.00	-1.620	0.000000
Walwhan 132kV	17/01/2020 18:00:00	73	5000.0	35.0	6.25	-28.75	0.57	0.00	-2.392	0.000000
Walwhan 132kV	17/01/2020 18:15:00	74	5000.0	0.0	-93.75	-93.75	1.88	0.00	-3.458	0.000000
Walwhan 132kV	17/01/2020 18:30:00	75	5000.0	0.0	-87.5	-87.5	1.75	0.00	-5.019	0.000000

Walwhan 132kV	17/01/2020 18:45:00	76	5000.0	0.0	78.12	78.12	1.56	0.00	3.363	0.000000
Walwhan 132kV	17/01/2020 19:00:00	77	5000.0	0.0	-287.5	-287.5	5.75	0.00	1.080	101.006846
Walwhan 132kV	17/01/2020 19:15:00	78	5000.0	0.0	53.12	53.12	1.06	0.00	3.694	0.000000
Walwhan 132kV	17/01/2020 19:30:00	79	5000.0	0.0	84.38	84.38	1.69	0.00	-2.701	0.000000
Walwhan 132kV	17/01/2020 19:45:00	80	5000.0	0.0	15.62	15.62	0.31	0.00	-1.080	0.000000
Walwhan 132kV	17/01/2020 20:00:00	81	5000.0	0.0	18.75	18.75	0.38	0.00	-3.032	0.000000
Walwhan 132kV	17/01/2020 20:15:00	82	5000.0	0.0	-25.0	-25.0	0.5	0.00	-6.013	0.000000
Walwhan 132kV	17/01/2020 20:30:00	83	5000.0	0.0	-656.25	-656.25	13.12	0.00	-5.019	0.000000
Walwhan 132kV	17/01/2020 20:45:00	84	5000.0	0.0	-246.88	-246.88	4.94	0.00	4.688	63.931640
Walwhan 132kV	17/01/2020 21:00:00	85	5000.0	0.0	-78.12	-78.12	1.56	0.00	-4.688	0.000000
Walwhan 132kV	17/01/2020 21:15:00	86	5000.0	0.0	-37.5	-37.5	0.75	0.00	2.700	1.341379
Walwhan 132kV	17/01/2020 21:30:00	87	5000.0	0.0	25.0	25.0	0.5	0.00	-5.350	0.000000
Walwhan 132kV	17/01/2020 21:45:00	88	5000.0	0.0	43.75	43.75	0.88	0.00	-4.357	0.000000
Walwhan 132kV	17/01/2020 22:00:00	89	5000.0	0.0	34.38	34.38	0.69	0.00	-4.687	0.000000
Walwhan 132kV	17/01/2020 22:15:00	90	5000.0	0.0	46.88	46.88	0.94	0.00	6.675	0.000000
Walwhan 132kV	17/01/2020 22:30:00	91	5000.0	0.0	-18.75	-18.75	0.38	0.00	1.620	0.000000
Walwhan 132kV	17/01/2020 22:45:00	92	5000.0	0.0	25.0	25.0	0.5	0.00	-2.700	0.000000
Walwhan 132kV	17/01/2020 23:00:00	93	5000.0	0.0	0.0	0.0	0.0	0.00	-1.080	0.000000
Walwhan 132kV	17/01/2020 23:15:00	94	5000.0	0.0	18.75	18.75	0.38	0.00	-3.032	0.000000
Walwhan 132kV	17/01/2020 23:30:00	95	5000.0	0.0	31.25	31.25	0.62	0.00	5.350	0.000000
Walwhan 132kV	17/01/2020 23:45:00	96	5000.0	0.0	-18.75	-18.75	0.38	0.00	3.032	11.086417

Walwhan 132kV	18/01/2020 00:00:00	1	5000.0	0.0	31.25	31.25	0.62	0.00	5.034	0.000000
Walwhan 132kV	18/01/2020 00:15:00	2	5000.0	0.0	0.0	0.0	0.0	0.00	4.375	0.000000
Walwhan 132kV	18/01/2020 00:30:00	3	5000.0	0.0	-15.62	-15.62	0.31	0.00	-4.046	0.000000
Walwhan 132kV	18/01/2020 00:45:00	4	5000.0	0.0	0.0	0.0	0.0	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 01:00:00	5	5000.0	0.0	-31.25	-31.25	0.62	0.00	-1.973	0.000000
Walwhan 132kV	18/01/2020 01:15:00	6	5000.0	0.0	18.75	18.75	0.38	0.00	-2.671	0.000000
Walwhan 132kV	18/01/2020 01:30:00	7	5000.0	0.0	-18.75	-18.75	0.38	0.00	-4.046	0.000000
Walwhan 132kV	18/01/2020 01:45:00	8	5000.0	0.0	-40.62	-40.62	0.81	0.00	-4.046	0.000000
Walwhan 132kV	18/01/2020 02:00:00	9	5000.0	0.0	9.38	9.38	0.19	0.00	-3.387	0.000000
Walwhan 132kV	18/01/2020 02:15:00	10	5000.0	0.0	-21.88	-21.88	0.44	0.00	-3.057	0.000000
Walwhan 132kV	18/01/2020 02:30:00	11	5000.0	0.0	-43.75	-43.75	0.88	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 02:45:00	12	5000.0	0.0	-6.25	-6.25	0.12	0.00	1.637	0.000000
Walwhan 132kV	18/01/2020 03:00:00	13	5000.0	0.0	-15.62	-15.62	0.31	0.00	3.057	0.488754
Walwhan 132kV	18/01/2020 03:15:00	14	5000.0	0.0	-62.5	-62.5	1.25	0.00	4.375	17.768387
Walwhan 132kV	18/01/2020 03:30:00	15	5000.0	0.0	-50.0	-50.0	1.0	0.00	4.375	18.586472
Walwhan 132kV	18/01/2020 03:45:00	16	5000.0	0.0	-50.0	-50.0	1.0	0.00	3.057	39.905108
Walwhan 132kV	18/01/2020 04:00:00	17	5000.0	0.0	-65.62	-65.62	1.31	0.00	3.057	42.543629
Walwhan 132kV	18/01/2020 04:15:00	18	5000.0	0.0	-50.0	-50.0	1.0	0.00	4.375	31.335978
Walwhan 132kV	18/01/2020 04:30:00	19	5000.0	0.0	-71.88	-71.88	1.44	0.00	4.046	37.970776
Walwhan 132kV	18/01/2020 04:45:00	20	5000.0	0.0	-43.75	-43.75	0.88	0.00	-3.387	0.000000
Walwhan 132kV	18/01/2020 05:00:00	21	5000.0	0.0	-103.12	-103.12	2.06	0.00	-1.469	0.000000

Walwhan 132kV	18/01/2020 05:15:00	22	5000.0	0.0	-150.0	-150.0	3.0	0.00	-2.159	0.000000
Walwhan 132kV	18/01/2020 05:30:00	23	5000.0	0.0	-150.0	-150.0	3.0	0.00	-2.111	0.000000
Walwhan 132kV	18/01/2020 05:45:00	24	5000.0	0.0	-134.38	-134.38	2.69	0.00	-1.637	0.000000
Walwhan 132kV	18/01/2020 06:00:00	25	5000.0	0.0	-28.12	-28.12	0.56	0.00	-1.091	0.000000
Walwhan 132kV	18/01/2020 06:15:00	26	5000.0	0.0	200.0	200.0	4.0	0.00	-2.728	0.000000
Walwhan 132kV	18/01/2020 06:30:00	27	5000.0	0.0	646.88	646.88	12.94	0.00	-2.445	0.000000
Walwhan 132kV	18/01/2020 06:45:00	28	5000.0	0.0	-21.88	-21.88	0.44	0.00	-1.519	0.000000
Walwhan 132kV	18/01/2020 07:00:00	29	5000.0	25.0	-59.38	-84.38	1.69	0.00	-1.495	0.000000
Walwhan 132kV	18/01/2020 07:15:00	30	5000.0	85.0	109.38	24.38	0.49	0.00	-4.046	0.000000
Walwhan 132kV	18/01/2020 07:30:00	31	5000.0	227.5	106.25	-121.25	2.43	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 07:45:00	32	5000.0	410.0	325.0	-85.0	1.7	0.00	-3.387	0.000000
Walwhan 132kV	18/01/2020 08:00:00	33	5000.0	620.0	615.62	-4.38	0.09	0.00	-0.546	0.000000
Walwhan 132kV	18/01/2020 08:15:00	34	5000.0	855.0	384.38	-470.62	9.41	0.00	-3.716	0.000000
Walwhan 132kV	18/01/2020 08:30:00	35	5000.0	1102.5	934.38	-168.12	3.36	0.00	2.728	0.000000
Walwhan 132kV	18/01/2020 08:45:00	36	5000.0	1355.0	1056.25	-298.75	5.97	0.00	3.387	0.000000
Walwhan 132kV	18/01/2020 09:00:00	37	5000.0	1595.0	1521.88	-73.12	1.46	0.00	2.182	0.000000
Walwhan 132kV	18/01/2020 09:15:00	38	5000.0	1812.5	1768.75	-43.75	0.88	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 09:30:00	39	5000.0	2020.0	2075.0	55.0	1.1	0.00	-2.728	-12.652010
Walwhan 132kV	18/01/2020 09:45:00	40	5000.0	2225.0	2209.38	-15.62	0.31	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 10:00:00	41	5000.0	2417.5	2453.12	35.62	0.71	0.00	-3.057	-3.401239
Walwhan 132kV	18/01/2020 10:15:00	42	5000.0	2607.5	2718.75	111.25	2.23	0.00	-3.387	-25.461577

Walwhan 132kV	18/01/2020 10:30:00	43	5000.0	2772.5	2778.12	5.62	0.11	0.00	-2.182	-0.275064
Walwhan 132kV	18/01/2020 10:45:00	44	5000.0	2907.5	2990.62	83.12	1.66	0.00	-2.728	-2.311623
Walwhan 132kV	18/01/2020 11:00:00	45	5000.0	3022.5	3290.62	268.12	5.36	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 11:15:00	46	5000.0	2860.0	3256.25	396.25	7.92	0.00	-0.862	-29.653496
Walwhan 132kV	18/01/2020 11:30:00	47	5000.0	2935.0	3275.0	340.0	6.8	0.00	-1.923	-49.670603
Walwhan 132kV	18/01/2020 11:45:00	48	5000.0	2992.5	3325.0	332.5	6.65	0.00	-1.637	-27.229523
Walwhan 132kV	18/01/2020 12:00:00	49	5000.0	3037.5	3318.75	281.25	5.62	0.00	-2.182	-1.193814
Walwhan 132kV	18/01/2020 12:15:00	50	5000.0	3065.0	3456.25	391.25	7.83	0.00	-3.057	-40.416025
Walwhan 132kV	18/01/2020 12:30:00	51	5000.0	3072.5	3403.12	330.62	6.61	0.00	4.375	0.000000
Walwhan 132kV	18/01/2020 12:45:00	52	5000.0	3065.0	3603.12	538.12	10.76	0.00	-3.387	-10.825233
Walwhan 132kV	18/01/2020 13:00:00	53	5000.0	3037.5	3306.25	268.75	5.38	0.00	-1.026	-29.533403
Walwhan 132kV	18/01/2020 13:15:00	54	5000.0	2985.0	3300.0	315.0	6.3	0.00	-4.708	-126.393608
Walwhan 132kV	18/01/2020 13:30:00	55	5000.0	2907.5	3209.38	301.88	6.04	0.00	-4.375	-75.979901
Walwhan 132kV	18/01/2020 13:45:00	56	5000.0	2817.5	3218.75	401.25	8.03	0.00	-5.693	-103.034119
Walwhan 132kV	18/01/2020 14:00:00	57	5000.0	2707.5	3084.38	376.88	7.54	0.00	-3.716	-10.802317
Walwhan 132kV	18/01/2020 14:15:00	58	5000.0	2587.5	2815.62	228.12	4.56	0.00	-4.046	-32.451298
Walwhan 132kV	18/01/2020 14:30:00	59	5000.0	2442.5	2725.0	282.5	5.65	0.00	-3.716	-54.640776
Walwhan 132kV	18/01/2020 14:45:00	60	5000.0	2297.5	2809.38	511.88	10.24	0.00	-2.631	-125.495805
Walwhan 132kV	18/01/2020 15:00:00	61	5000.0	2125.0	2396.88	271.88	5.44	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 15:15:00	62	5000.0	1935.0	2431.25	496.25	9.93	0.00	-1.637	-87.030195
Walwhan 132kV	18/01/2020 15:30:00	63	5000.0	1747.5	2409.38	661.88	13.24	0.00	-2.728	-118.276184

Walwhan 132kV	18/01/2020 15:45:00	64	5000.0	1540.0	2203.12	663.12	13.26	0.00	3.716	0.000000
Walwhan 132kV	18/01/2020 16:00:00	65	5000.0	1325.0	987.5	-337.5	6.75	0.00	1.637	0.000000
Walwhan 132kV	18/01/2020 16:15:00	66	5000.0	1107.5	2743.75	1636.25	32.73	636.25	-3.057	-28.083365
Walwhan 132kV	18/01/2020 16:30:00	67	5000.0	880.0	1328.12	448.12	8.96	0.00	-2.728	-83.993775
Walwhan 132kV	18/01/2020 16:45:00	68	5000.0	640.0	1059.38	419.38	8.39	0.00	3.387	0.000000
Walwhan 132kV	18/01/2020 17:00:00	69	5000.0	652.5	809.38	156.88	3.14	0.00	-1.637	0.000000
Walwhan 132kV	18/01/2020 17:15:00	70	5000.0	435.0	578.12	143.12	2.86	0.00	-3.387	0.000000
Walwhan 132kV	18/01/2020 17:30:00	71	5000.0	257.5	328.12	70.62	1.41	0.00	-3.057	0.000000
Walwhan 132kV	18/01/2020 17:45:00	72	5000.0	122.5	100.0	-22.5	0.45	0.00	-3.057	0.000000
Walwhan 132kV	18/01/2020 18:00:00	73	5000.0	35.0	-6.25	-41.25	0.83	0.00	-1.027	0.000000
Walwhan 132kV	18/01/2020 18:15:00	74	5000.0	0.0	-78.12	-78.12	1.56	0.00	-5.364	0.000000
Walwhan 132kV	18/01/2020 18:30:00	75	5000.0	0.0	-100.0	-100.0	2.0	0.00	-3.716	0.000000
Walwhan 132kV	18/01/2020 18:45:00	76	5000.0	0.0	-62.5	-62.5	1.25	0.00	-2.728	0.000000
Walwhan 132kV	18/01/2020 19:00:00	77	5000.0	0.0	-40.62	-40.62	0.81	0.00	-1.091	0.000000
Walwhan 132kV	18/01/2020 19:15:00	78	5000.0	0.0	-34.38	-34.38	0.69	0.00	-3.055	0.000000
Walwhan 132kV	18/01/2020 19:30:00	79	5000.0	0.0	18.75	18.75	0.38	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 19:45:00	80	5000.0	0.0	31.25	31.25	0.62	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 20:00:00	81	5000.0	0.0	21.88	21.88	0.44	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 20:15:00	82	5000.0	0.0	-3.12	-3.12	0.06	0.00	2.728	1.680802
Walwhan 132kV	18/01/2020 20:30:00	83	5000.0	0.0	-556.25	-556.25	11.12	0.00	2.182	331.060358
Walwhan 132kV	18/01/2020 20:45:00	84	5000.0	0.0	-284.38	-284.38	5.69	0.00	3.057	203.693550

Walwhan 132kV	18/01/2020 21:00:00	85	5000.0	0.0	-125.0	-125.0	2.5	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 21:15:00	86	5000.0	0.0	-12.5	-12.5	0.25	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 21:30:00	87	5000.0	0.0	50.0	50.0	1.0	0.00	0.546	0.000000
Walwhan 132kV	18/01/2020 21:45:00	88	5000.0	0.0	-15.62	-15.62	0.31	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 22:00:00	89	5000.0	0.0	37.5	37.5	0.75	0.00	-1.637	0.000000
Walwhan 132kV	18/01/2020 22:15:00	90	5000.0	0.0	25.0	25.0	0.5	0.00	-3.057	0.000000
Walwhan 132kV	18/01/2020 22:30:00	91	5000.0	0.0	18.75	18.75	0.38	0.00	3.387	0.000000
Walwhan 132kV	18/01/2020 22:45:00	92	5000.0	0.0	28.12	28.12	0.56	0.00	2.182	0.000000
Walwhan 132kV	18/01/2020 23:00:00	93	5000.0	0.0	15.62	15.62	0.31	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 23:15:00	94	5000.0	0.0	28.12	28.12	0.56	0.00	0.000	0.000000
Walwhan 132kV	18/01/2020 23:30:00	95	5000.0	0.0	21.88	21.88	0.44	0.00	-2.182	0.000000
Walwhan 132kV	18/01/2020 23:45:00	96	5000.0	0.0	-6.25	-6.25	0.12	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 00:00:00	1	5000.0	0.0	12.5	12.5	0.25	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 00:15:00	2	5000.0	0.0	21.88	21.88	0.44	0.00	-1.573	0.000000
Walwhan 132kV	19/01/2020 00:30:00	3	5000.0	0.0	0.0	0.0	0.0	0.00	-1.573	0.000000
Walwhan 132kV	19/01/2020 00:45:00	4	5000.0	0.0	-12.5	-12.5	0.25	0.00	2.957	1.403435
Walwhan 132kV	19/01/2020 01:00:00	5	5000.0	0.0	-25.0	-25.0	0.5	0.00	2.097	18.242916
Walwhan 132kV	19/01/2020 01:15:00	6	5000.0	0.0	-12.5	-12.5	0.25	0.00	2.957	6.326441
Walwhan 132kV	19/01/2020 01:30:00	7	5000.0	0.0	-12.5	-12.5	0.25	0.00	3.630	3.469003
Walwhan 132kV	19/01/2020 01:45:00	8	5000.0	0.0	-12.5	-12.5	0.25	0.00	2.097	4.075583
Walwhan 132kV	19/01/2020 02:00:00	9	5000.0	0.0	-31.25	-31.25	0.62	0.00	-2.621	0.000000

Walwhan 132kV	19/01/2020 02:15:00	10	5000.0	0.0	12.5	12.5	0.25	0.00	-3.966	0.000000
Walwhan 132kV	19/01/2020 02:30:00	11	5000.0	0.0	0.0	0.0	0.0	0.00	-2.097	0.000000
Walwhan 132kV	19/01/2020 02:45:00	12	5000.0	0.0	-53.12	-53.12	1.06	0.00	-2.621	0.000000
Walwhan 132kV	19/01/2020 03:00:00	13	5000.0	0.0	-15.62	-15.62	0.31	0.00	-2.958	0.000000
Walwhan 132kV	19/01/2020 03:15:00	14	5000.0	0.0	-53.12	-53.12	1.06	0.00	-2.097	0.000000
Walwhan 132kV	19/01/2020 03:30:00	15	5000.0	0.0	-25.0	-25.0	0.5	0.00	-3.293	0.000000
Walwhan 132kV	19/01/2020 03:45:00	16	5000.0	0.0	-40.62	-40.62	0.81	0.00	2.622	0.000000
Walwhan 132kV	19/01/2020 04:00:00	17	5000.0	0.0	-34.38	-34.38	0.69	0.00	-2.621	0.000000
Walwhan 132kV	19/01/2020 04:15:00	18	5000.0	0.0	-53.12	-53.12	1.06	0.00	-2.958	0.000000
Walwhan 132kV	19/01/2020 04:30:00	19	5000.0	0.0	-65.62	-65.62	1.31	0.00	1.573	0.000000
Walwhan 132kV	19/01/2020 04:45:00	20	5000.0	0.0	-81.25	-81.25	1.62	0.00	2.097	17.229738
Walwhan 132kV	19/01/2020 05:00:00	21	5000.0	0.0	-112.5	-112.5	2.25	0.00	2.097	2.835239
Walwhan 132kV	19/01/2020 05:15:00	22	5000.0	0.0	-84.38	-84.38	1.69	0.00	2.097	22.964399
Walwhan 132kV	19/01/2020 05:30:00	23	5000.0	0.0	-25.0	-25.0	0.5	0.00	0.625	9.346815
Walwhan 132kV	19/01/2020 05:45:00	24	5000.0	0.0	-156.25	-156.25	3.12	0.00	-0.524	0.000000
Walwhan 132kV	19/01/2020 06:00:00	25	5000.0	0.0	-112.5	-112.5	2.25	0.00	-0.424	0.000000
Walwhan 132kV	19/01/2020 06:15:00	26	5000.0	0.0	137.5	137.5	2.75	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 06:30:00	27	5000.0	0.0	781.25	781.25	15.62	15.63	2.956	0.000000
Walwhan 132kV	19/01/2020 06:45:00	28	5000.0	0.0	-21.88	-21.88	0.44	0.00	4.302	29.512187
Walwhan 132kV	19/01/2020 07:00:00	29	5000.0	25.0	-46.88	-71.88	1.44	0.00	2.097	24.394396
Walwhan 132kV	19/01/2020 07:15:00	30	5000.0	75.0	-12.5	-87.5	1.75	0.00	3.294	43.547807

Walwhan 132kV	19/01/2020 07:30:00	31	5000.0	202.5	81.25	-121.25	2.43	0.00	-3.630	0.000000
Walwhan 132kV	19/01/2020 07:45:00	32	5000.0	372.5	631.25	258.75	5.17	0.00	-5.311	-152.361006
Walwhan 132kV	19/01/2020 08:00:00	33	5000.0	565.0	403.12	-161.88	3.24	0.00	-3.966	0.000000
Walwhan 132kV	19/01/2020 08:15:00	34	5000.0	782.5	171.88	-610.62	12.21	0.00	-5.647	0.000000
Walwhan 132kV	19/01/2020 08:30:00	35	5000.0	1020.0	681.25	-338.75	6.78	0.00	6.655	0.000000
Walwhan 132kV	19/01/2020 08:45:00	36	5000.0	1267.5	1159.38	-108.12	2.16	0.00	-3.966	0.000000
Walwhan 132kV	19/01/2020 09:00:00	37	5000.0	1497.5	1453.12	-44.38	0.89	0.00	-3.966	0.000000
Walwhan 132kV	19/01/2020 09:15:00	38	5000.0	1715.0	1543.75	-171.25	3.43	0.00	-3.966	0.000000
Walwhan 132kV	19/01/2020 09:30:00	39	5000.0	1930.0	2415.62	485.62	9.71	0.00	-2.621	-11.609980
Walwhan 132kV	19/01/2020 09:45:00	40	5000.0	2145.0	1725.0	-420.0	8.4	0.00	-2.958	0.000000
Walwhan 132kV	19/01/2020 10:00:00	41	5000.0	2212.5	2478.12	265.62	5.31	0.00	-3.294	-44.933946
Walwhan 132kV	19/01/2020 10:15:00	42	5000.0	2390.0	2506.25	116.25	2.33	0.00	3.966	0.000000
Walwhan 132kV	19/01/2020 10:30:00	43	5000.0	2550.0	2556.25	6.25	0.12	0.00	2.621	0.000000
Walwhan 132kV	19/01/2020 10:45:00	44	5000.0	2682.5	2821.88	139.38	2.79	0.00	1.573	0.000000
Walwhan 132kV	19/01/2020 11:00:00	45	5000.0	2797.5	2965.62	168.12	3.36	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 11:15:00	46	5000.0	2890.0	3275.0	385.0	7.7	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 11:30:00	47	5000.0	2970.0	3215.62	245.62	4.91	0.00	2.621	0.000000
Walwhan 132kV	19/01/2020 11:45:00	48	5000.0	3032.5	3206.25	173.75	3.48	0.00	1.049	0.000000
Walwhan 132kV	19/01/2020 12:00:00	49	5000.0	3085.0	3334.38	249.38	4.99	0.00	2.097	0.000000
Walwhan 132kV	19/01/2020 12:15:00	50	5000.0	3120.0	3340.62	220.62	4.41	0.00	5.983	0.000000
Walwhan 132kV	19/01/2020 12:30:00	51	5000.0	3137.5	3518.75	381.25	7.62	0.00	5.311	0.000000

Walwhan 132kV	19/01/2020 12:45:00	52	5000.0	3137.5	3100.0	-37.5	0.75	0.00	-4.638	0.000000
Walwhan 132kV	19/01/2020 13:00:00	53	5000.0	3122.5	2096.88	-1025.62	20.51	137.81	-2.621	0.000000
Walwhan 132kV	19/01/2020 13:15:00	54	5000.0	3082.5	3578.12	495.62	9.91	0.00	1.573	0.000000
Walwhan 132kV	19/01/2020 13:30:00	55	5000.0	3020.0	3546.88	526.88	10.54	0.00	2.097	0.000000
Walwhan 132kV	19/01/2020 13:45:00	56	5000.0	2945.0	2840.62	-104.38	2.09	0.00	1.048	0.000000
Walwhan 132kV	19/01/2020 14:00:00	57	5000.0	2847.5	1478.12	-1369.38	27.39	369.38	0.000	0.000000
Walwhan 132kV	19/01/2020 14:15:00	58	5000.0	2732.5	2240.62	-491.88	9.84	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 14:30:00	59	5000.0	2595.0	2634.38	39.38	0.79	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 14:45:00	60	5000.0	2460.0	2468.75	8.75	0.18	0.00	3.294	0.000000
Walwhan 132kV	19/01/2020 15:00:00	61	5000.0	2420.0	2368.75	-51.25	1.03	0.00	1.048	0.000000
Walwhan 132kV	19/01/2020 15:15:00	62	5000.0	2240.0	2340.62	100.62	2.01	0.00	2.621	0.000000
Walwhan 132kV	19/01/2020 15:30:00	63	5000.0	2057.5	2150.0	92.5	1.85	0.00	4.975	0.000000
Walwhan 132kV	19/01/2020 15:45:00	64	5000.0	1842.5	2053.12	210.62	4.21	0.00	-3.630	-15.301157
Walwhan 132kV	19/01/2020 16:00:00	65	5000.0	1622.5	1950.0	327.5	6.55	0.00	3.294	0.000000
Walwhan 132kV	19/01/2020 16:15:00	66	5000.0	1400.0	3081.25	1681.25	33.62	681.25	-3.294	-38.162983
Walwhan 132kV	19/01/2020 16:30:00	67	5000.0	1167.5	1284.38	116.88	2.34	0.00	-4.302	-32.607908
Walwhan 132kV	19/01/2020 16:45:00	68	5000.0	917.5	1115.62	198.12	3.96	0.00	6.319	0.000000
Walwhan 132kV	19/01/2020 17:00:00	69	5000.0	672.5	718.75	46.25	0.92	0.00	2.173	0.000000
Walwhan 132kV	19/01/2020 17:15:00	70	5000.0	452.5	596.88	144.38	2.89	0.00	2.957	0.000000
Walwhan 132kV	19/01/2020 17:30:00	71	5000.0	270.0	259.38	-10.62	0.21	0.00	3.294	6.488200
Walwhan 132kV	19/01/2020 17:45:00	72	5000.0	130.0	93.75	-36.25	0.73	0.00	2.097	23.977383

Walwhan 132kV	19/01/2020 18:00:00	73	5000.0	37.5	31.25	-6.25	0.12	0.00	2.621	5.035414
Walwhan 132kV	19/01/2020 18:15:00	74	5000.0	0.0	-118.75	-118.75	2.38	0.00	6.655	57.165707
Walwhan 132kV	19/01/2020 18:30:00	75	5000.0	0.0	-96.88	-96.88	1.94	0.00	-1.573	0.000000
Walwhan 132kV	19/01/2020 18:45:00	76	5000.0	0.0	0.0	0.0	0.0	0.00	2.097	0.000000
Walwhan 132kV	19/01/2020 19:00:00	77	5000.0	0.0	-81.25	-81.25	1.62	0.00	1.048	5.520243
Walwhan 132kV	19/01/2020 19:15:00	78	5000.0	0.0	-12.5	-12.5	0.25	0.00	-1.049	0.000000
Walwhan 132kV	19/01/2020 19:30:00	79	5000.0	0.0	12.5	12.5	0.25	0.00	-1.049	0.000000
Walwhan 132kV	19/01/2020 19:45:00	80	5000.0	0.0	18.75	18.75	0.38	0.00	-0.524	0.000000
Walwhan 132kV	19/01/2020 20:00:00	81	5000.0	0.0	3.12	3.12	0.06	0.00	-2.097	0.000000
Walwhan 132kV	19/01/2020 20:15:00	82	5000.0	0.0	12.5	12.5	0.25	0.00	-5.311	0.000000
Walwhan 132kV	19/01/2020 20:30:00	83	5000.0	0.0	-665.62	-665.62	13.31	0.00	-4.302	0.000000
Walwhan 132kV	19/01/2020 20:45:00	84	5000.0	0.0	106.25	106.25	2.12	0.00	-2.957	0.000000
Walwhan 132kV	19/01/2020 21:00:00	85	5000.0	0.0	-415.62	-415.62	8.31	0.00	-2.621	0.000000
Walwhan 132kV	19/01/2020 21:15:00	86	5000.0	0.0	-65.62	-65.62	1.31	0.00	-0.524	0.000000
Walwhan 132kV	19/01/2020 21:30:00	87	5000.0	0.0	28.12	28.12	0.56	0.00	-2.510	0.000000
Walwhan 132kV	19/01/2020 21:45:00	88	5000.0	0.0	6.25	6.25	0.12	0.00	-1.313	0.000000
Walwhan 132kV	19/01/2020 22:00:00	89	5000.0	0.0	62.5	62.5	1.25	0.00	-1.954	0.000000
Walwhan 132kV	19/01/2020 22:15:00	90	5000.0	0.0	-3.12	-3.12	0.06	0.00	-1.573	0.000000
Walwhan 132kV	19/01/2020 22:30:00	91	5000.0	0.0	34.38	34.38	0.69	0.00	0.000	0.000000
Walwhan 132kV	19/01/2020 22:45:00	92	5000.0	0.0	43.75	43.75	0.88	0.00	-1.048	0.000000
Walwhan 132kV	19/01/2020 23:00:00	93	5000.0	0.0	-3.12	-3.12	0.06	0.00	-1.573	0.000000

Walwhan 132kV	19/01/2020 23:15:00	94	5000.0	0.0	37.5	37.5	0.75	0.00	-2.097	0.000000
Walwhan 132kV	19/01/2020 23:30:00	95	5000.0	0.0	3.12	3.12	0.06	0.00	-0.945	0.000000
Walwhan 132kV	19/01/2020 23:45:00	96	5000.0	0.0	18.75	18.75	0.38	0.00	0.000	0.000000