

**LINK COMPOSITION FOR ALTERNATIVE FILED ROUTES IN THE CCN APPLICATION:
BELL COUNTY EAST SWITCH - BIG HILL SUBSTATION 765 KV TRANSMISSION LINE
PROJECT**

Route	Link Sequence	Length (mi)
74	A0-A1-A2-B1-B21-B22-C3-E2-F01-F02-F21-E9-G71-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	234.9
84	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	234.8
93	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	234.9
100	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F21-E9-G71-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	234.6
106	A0-A1-A2-B1-B21-B22-C3-E2-F01-F03-F04-F32-F20-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	222.8
107	A0-A1-A2-B1-B21-B22-C3-E2-F01-F03-F04-F32-F20-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K12-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.4
180	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	226.3
188	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	226.4
194	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F21-E9-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	226.0
266	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F31-F32-F20-F23-F24-G11-G9-G32-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-P41-P42-R2-S-T2-Z2	229.9
295	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J33-J6-K61-L2-M21-M22-M23-M5-N4-O3-P2-R1-T1-T2-Z2	223.9
296	A0-A1-A2-B1-C2-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J33-J6-K61-L2-M21-M22-M23-M5-N4-O3-P2-R1-T1-T2-Z2	223.8
297	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-J31-J32-J33-J6-K61-L2-M21-M22-M23-M5-N4-O3-P2-R1-T1-T2-Z2	228.3
304	A0-A1-A2-B1-C2-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J33-J6-K62-K42-M31-M32-M8-P42-R2-S-T2-Z2	233.6
322	A0-A1-A2-B1-B21-B22-B3-E3-F41-F42-F43-F44-F6-F7-G31-G32-G6-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N2-N11-N12-P1-T1-T2-Z2	234.9
366	A0-A1-A2-B1-B21-B22-B3-E3-F41-F42-F43-F44-F6-F7-G31-G32-G6-H3-H5-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	237.1
376	A0-A1-A2-B1-B21-B22-B3-E3-E4-E51-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-P41-P42-R2-S-T2-Z2	238.0
381	A0-A1-A2-B1-B21-B22-B3-E3-E4-E51-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J8-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	237.2
382	A0-A1-A2-B1-B21-B22-B3-E3-E4-E51-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J8-J25-J4-K11-K12-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	237.8
389	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-U1-U3-U6-U7-J15-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	227.1
391	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-U1-U3-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	227.1
392	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-U1-U3-U6-U8-V1-V5-V8-N12-P1-T1-T2-Z2	229.0

399	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-U1-U3-U6-U7-J15-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	227.3
402	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-U1-U3-U6-U8-V1-V5-V8-N12-P1-T1-T2-Z2	229.2
408	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-U1-U3-U6-U8-U9-V2-V4-V7-K52-M11-M12-N3-P2-R1-T1-T2-Z2	233.0
410	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-U1-U3-U6-U8-V1-V5-V8-N12-P1-T1-T2-Z2	233.6
416	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-U1-U3-U6-U8-V1-V5-V8-N12-P1-T1-T2-Z2	233.7
420	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G51-U1-U3-U6-U8-U9-V2-V4-V7-K52-M11-M12-N3-P2-R1-T1-T2-Z2	232.8
425	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G81-G12-G13-G51-U1-U2-U4-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	230.6
427	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-U1-U2-U4-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	229.2
429	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-U1-U2-U4-J12-J14-J15-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	231.2
430	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	231.8
441	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G51-U1-U2-U4-J12-J14-J15-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	231.0
442	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	231.5
453	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	227.1
462	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-U1-U2-U5-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	227.3
469	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	215.0
479	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	215.1
487	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M7-M23-M5-N4-O3-P2-R1-T1-T2-Z2	221.5
488	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.6
494	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M7-M23-M5-N4-O3-P2-R1-T1-T2-Z2	221.6
495	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.7
499	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M7-M23-M5-N4-O3-P2-R1-T1-T2-Z2	221.3
508	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.2
509	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	222.5
515	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	222.6
519	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.0
524	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.7

527	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G2-G6-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.8
528	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.6
529	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K12-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.2
530	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.9
535	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G81-G9-G32-G6-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.8
537	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.7
539	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.0
543	A0-A1-A2-B1-C2-E11-E12-E7-E8-E9-F22-F23-F24-G11-G9-G32-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	221.7
546	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	220.9
547	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-J31-J32-J33-K41-K42-M31-L4-M22-M23-M5-N4-O3-P2-R1-T1-T2-Z2	222.9
548	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-J31-J32-J33-K41-K42-L1-L2-M21-M22-M23-M5-N4-O3-P2-R1-T1-T2-Z2	223.2
551	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G2-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	221.1
557	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G81-G9-G32-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	221.1
572	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G2-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	225.7
580	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-F22-F23-G72-G73-G82-G13-G2-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	225.8
582	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G2-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	225.5
588	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-U1-U3-U6-U7-J15-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	226.2
589	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-U1-U3-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	226.1
592	A0-A1-A3-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-U1-U3-U6-U8-U9-V2-V3-V5-V8-N12-P1-T1-T2-Z2	226.2
623	A0-A1-A2-A5-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	214.3
625	A0-A1-A2-A5-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	214.4
628	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	214.0
629	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K12-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	214.6
631	A0-A1-A3-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	214.1
643	A0-A1-A2-A5-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.2
645	A0-A1-A2-A5-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.3
647	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.6

648	A0-A1-A3-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.1
650	A0-A1-A3-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.8
651	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	216.9
668	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	219.9
706	A0-A1-A3-A6-C1-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J33-J6-K61-L2-L3-M11-M12-N3-P2-R1-T1-T2-Z2	223.4
729	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-J31-J32-J33-J6-K62-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	224.4
739	A0-A1-A3-A6-C1-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-F7-G31-G32-G6-I1-J31-J32-J33-J6-K62-K42-M31-M32-M8-P42-R2-S-T2-Z2	232.6
767	A0-A41-A42-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.1
771	A0-A01-A42-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	217.2
831	A0-A1-A3-A6-C1-E11-E12-E13-F1-F31-F32-F20-F23-F24-G11-G12-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.0
837	A0-A1-A3-A6-C1-E11-E12-E13-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.8
894	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.2
898	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-F22-F23-G72-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.3
899	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F21-E9-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	222.9
900	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G81-G9-G32-G6-I1-I2-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.3
901	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.2
902	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.5
904	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-H0-H42-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.3
905	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G81-G9-G32-G6-I1-I2-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.5
906	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	219.4
907	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H41-H42-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	218.7
910	A0-A41-A42-C1-D11-D12-D13-D2-E3-F41-F42-F43-F8-G43-G44-I1-J31-J32-J33-K41-K42-M31-M32-M8-P42-Q2-Q1-R1-T1-T2-Z2	244.4
911	A0-A41-A42-C1-D11-D12-D13-D2-E3-F41-F42-F43-F8-G43-G44-I1-J31-J32-J33-K41-K42-M31-M32-M8-P42-R2-S-T2-Z2	242.0
913	A0-A41-A42-C1-D11-D12-D13-D2-E3-F41-F42-F43-F8-G43-G44-I1-J31-J32-J33-K41-K42-M31-M32-M33-P41-P42-R2-S-T2-Z2	240.7
914	A0-A41-A42-C1-D11-D12-D13-D2-E3-F41-F42-F43-F8-G43-G44-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-P3-Q2-R2-S-T2-Z2	243.4
915	A0-A41-A42-C1-D11-D12-D13-D2-E3-F41-F42-F43-F8-G43-G44-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-P3-Q1-R1-T1-T2-Z2	240.7

916	A0-A41-A42-C1-D11-D12-D13-D2-E3-F41-F42-F43-F8-G43-G44-I1-J31-J32-J33-K41-K42-M31-M32-M33-M4-N4-O3-P2-R1-T1-T2-Z2	238.2
1031	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-K8-V2-V3-V5-V8-N12-P1-T1-T2-Z2	221.9
1041	A0-A1-A2-B1-C2-E11-E6-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-K8-V2-V3-V5-V8-N12-P1-T1-T2-Z2	222.1
1055	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-K8-V2-V3-V5-V8-N12-P1-T1-T2-Z2	221.0
1076	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-K8-V2-V3-V5-V6-V7-K52-M11-M12-N3-P2-R1-T1-T2-Z2	226.9
1096	A0-A1-A2-B1-B21-B22-C3-E2-E51-E52-F1-F31-F32-F20-F23-G72-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-K8-V2-V3-V5-V6-V7-K52-M11-M12-N3-P2-R1-T1-T2-Z2	234.6
1131	A0-A1-A2-B1-C2-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-M6-M5-N4-O3-P2-R1-T1-T2-Z2	220.8
1162	A0-A1-A2-B1-B21-B22-B3-E3-F41-F45-F43-F8-G43-G44-I1-I2-J21-J26-J27-J4-K11-K12-K13-K51-K52-M11-M12-M6-M5-N4-P3-Q1-R1-T1-T2-Z2	242.3
1164	A0-A1-A2-B1-B21-B22-B3-E3-F41-F45-F43-F44-F6-G41-G42-G43-G44-I1-J31-J7-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-M6-M5-N4-O3-P2-R1-T1-T2-Z2	242.5
1180	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	228.3
1181	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J26-J24-J25-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	228.3
1182	A0-A1-A2-B1-B21-C4-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	227.6
1189	A0-A1-A2-B1-C2-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	228.2
1193	A0-A1-A2-B1-C2-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	227.5
1203	A0-A1-A2-A5-A6-C1-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	227.5
1217	A0-A1-A3-A6-C1-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J22-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	227.2
1219	A0-A1-A3-A6-C1-D11-D12-C5-E52-F1-F31-F32-F33-F34-F6-G41-G45-G44-I1-I2-J21-J26-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	226.6
1241	A0-A1-A2-A5-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H2-H5-J31-J7-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.3
1242	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-H1-H2-H5-J31-J7-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.0
1243	A0-A1-A3-A6-C1-E11-E6-E8-G71-G73-G82-G13-G51-G52-H1-H2-H5-J31-J7-J23-J27-J4-K11-K7-J16-K13-K51-K52-M11-M12-N3-P2-R1-T1-T2-Z2	223.2
1245	A0-A1-A3-A6-C1-E11-E12-E7-E8-G71-G73-G82-G13-G51-G52-J10-J11-J12-J13-K11-K7-J16-K13-K51-K52-M11-M12-N3-O1-P1-T1-T2-Z2	216.8