

Anlagenschlüssel	Vergütungs-kategorie	Strommenge der Kategorie [kWh]	Tatsächlich an EEG-Anlagenbetreiber gezahlte Vergütung oder vNNE [€]	Vergütung nach EEG [ct/kWh]
E200E201S160000000000035076500001	SgK3220--Apr12	1.618,000	315,51	19,50
E200E201S160000000000035076500001	SgK33a2-----SV	952,000	0,00	0,00
E200E203S160000000000021420800001	SgK330-----11	2.403,000	690,62	28,74
E200E203S160000000000021420800001	SgK33410----11	904,000	259,81	28,74
E200E203S160000000000021420800001	SgK33420----11	-904,000	-148,08	16,38
E200E203S160000000000022908600001	SgK330-----11	4.908,000	1.410,56	28,74
E200E203S160000000000022908600001	SgK33410----11	904,000	259,81	28,74
E200E203S160000000000022908600001	SgK33420----11	-904,000	-148,08	16,38
E200E203S160000000000022912300001	SgK330-----11	1.167,000	335,40	28,74
E200E203S160000000000022912300001	SgK33410----11	4.483,000	1.288,41	28,74
E200E203S160000000000022912300001	SgK33420----11	-1.695,000	-277,64	16,38
E200E203S160000000000022912300001	SgK33430----11	-2.788,000	-334,56	12,00
E200E203S160000000000023244600001	SgK330-----11	13.537,000	3.890,53	28,74
E200E203S160000000000023254300001	SgK330-----11	5.406,000	1.553,68	28,74
E200E203S160000000000023254300001	SgK33410----11	1.827,000	525,08	28,74
E200E203S160000000000023254300001	SgK33420----11	-1.827,000	-299,26	16,38
E200E203S160000000000028026200001	SgK330-----12	2.756,000	673,29	24,43
E200E203S160000000000028026200001	SgK33410----12	477,000	116,53	24,43
E200E203S160000000000028026200001	SgK33420----12	-477,000	-78,13	16,38
E200E203S160000000000031236100001	SgK330-----11	31.853,094	9.154,58	28,74
E200E203S160000000000031236100001	SgK331-----11	4.862,906	1.329,03	27,33
E200E203S160000000000031611400001	SgK330-----12	9.955,000	2.432,01	24,43
E200E203S160000000000031611400001	SgK33410----12	3.020,000	737,79	24,43
E200E203S160000000000031611400001	SgK33420----12	-3.020,000	-494,68	16,38
E200E203S160000000000036514500001	SgK330-----11	23.626,000	6.790,11	28,74
E200E203S160000000000036515600001	SgK330-----11	2.656,550	763,49	28,74
E200E203S160000000000036515600001	SgK331-----11	22.168,450	6.058,64	27,33
E200E203S160000000000036932300001	SgK3220--Aug12	1.558,000	291,81	18,73
E200E203S160000000000038503700001	SgK3220--Sep12	4.746,000	879,91	18,54
E200E203S160000000000038504000001	SgK3220--Sep12	2.506,000	464,61	18,54
E200E203S160000000000038504500001	SgK3220--Aug12	1.149,000	215,21	18,73
E200E203S160000000000038504800001	SgK3220--Sep12	3.362,000	623,31	18,54
E200E203S160000000000038785800001	SgK3220--Okt12	1.495,000	274,48	18,36
E200E203S160000000000039078800001	SgK3220--Aug12	1.731,000	324,22	18,73
E200E203S160000000000039807000001	SgK3220--Sep12	2.144,000	397,50	18,54
E200E203S160000000000039808900001	SgK3220--Sep12	2.121,000	393,23	18,54
E200E203S160000000000041121000001	SgK3220--Okt12	2.167,000	397,86	18,36
E200E203S160000000000041766700001	SgK3220--Nov12	3.502,000	626,86	17,90
E200E203S160000000000041941300001	SgK3220--Dez12	5.520,000	963,24	17,45
E200E203S160000000000041942400001	SgK3220--Okt12	2.143,000	393,45	18,36
E200E203S160000000000041981300001	SgK3220--Nov12	2.921,000	522,86	17,90
E200E203S160000000000043223800001	SgK3220--Dez12	7.493,000	1.307,53	17,45
E200E203S160000000000043223800001	SgK3221--Dez12	7.493,000	1.240,84	16,56
E200E203S160000000000043745600001	SgK3220--Aug12	5.250,000	983,33	18,73
E200E203S160000000000043843600001	SgK3220--Nov12	2.348,000	420,29	17,90
E200E203S160000000000044217300001	SgK3220--Jun12	2.622,000	501,06	19,11
E200E203S160000000000044217300001	SgK33a2-----SV	585,000	0,00	0,00
E200E203S160000000000044292800001	SgK3220--Feb13	1.614,000	268,57	16,64
E200E203S160000000000044428300001	SgK3220--Aug12	2.333,000	436,97	18,73
E200E203S160000000000046797000001	SgK3220--Mrz13	1.217,041	198,13	16,28

E200E203S16000000000004679700001	SgK1721-----MW	1.970,959	71,71	
E200E203S160000000000046900100001	SgK3220--Apr13	2.589,000	412,17	15,92
E200E203S160000000000047396600001	SgK3220--Jun13	2.614,933	401,39	15,35
E200E203S160000000000047396600001	SgK1721-----MW	132,067	12,12	
E200E203S160000000000047697700001	SgK3220--Jun13	979,000	150,28	15,35
E200E203S160000000000047834300001	SgK3220--Jun13	545,000	83,66	15,35
E200E203S160000000000047906800001	SgK3220--Mai13	2.732,338	427,06	15,63
E200E203S160000000000047906800001	SgK1721-----MW	694,662	21,40	
E200E203S160000000000047911100001	SgK3220--Mai13	2.609,000	407,79	15,63
E200E203S160000000000047911900001	SgK3220--Apr13	1.762,000	280,51	15,92
E200E203S160000000000048357300001	SgK1721-----MW	2.020,000	81,75	
E200E203S160000000000049203700001	SgK3220--Jun13	3.329,630	511,10	15,35
E200E203S160000000000049203700001	SgK3221--Jun13	1.165,370	169,68	14,56
E200E203S160000000000049203700001	SgK33a2-----SV	532,000	0,00	0,00
E200E203S160000000000049671700001	SgK3220--Jun13	1.650,000	253,28	15,35
E200E203S160000000000049872500001	SgK3220--Aug13	1.662,000	245,98	14,80
E200E203S160000000000050119300001	SgK1721-----MW	1.103,000	44,90	
E200E203S160000000000050141500001	SgK3220--Jul13	1.035,000	155,97	15,07
E200E203S160000000000050141900001	SgK3220--Jul13	1.081,000	162,91	15,07
E200E203S160000000000050374900001	SgK3220--Jun13	731,000	112,21	15,35
E200E203S160000000000051614000001	SgK3220--Jul13	595,000	89,67	15,07
E200E203S160000000000052134700001	SgK3220--Nov12	348,382	62,36	17,90
E200E203S160000000000052134700001	SgK3221--Nov12	1.045,145	177,47	16,98
E200E203S160000000000052134700001	SgK3222--Nov12	1.141,473	172,93	15,15
E200E203S160000000000052134700001	SgK33a2-----SV	52.305,000	0,00	0,00
E200E203S160000000000052441800001	SgK3220--Apr13	208,000	33,11	15,92
E200E203S160000000000052654300001	SgK3220--Sep13	321,000	46,67	14,54
E200E203S160000000000054147100001	SgK3220--Okt13	117,000	16,70	14,27
E200E203S160000000000054148800001	SgK3220--Nov13	75,000	10,55	14,07
E2104101100000000000397720100001	SgK330-----11	6.937,000	1.993,69	28,74
E2104101100000000000397720100001	SgK33410----11	831,000	238,83	28,74
E2104101100000000000397720100001	SgK33420----11	-831,000	-136,12	16,38
E2104101100N0000000000397720600001	SgK330-----11	1.026,000	294,87	28,74
E2104101100N0000000000397720600001	SgK33410----11	887,000	254,92	28,74
E2104101100N0000000000397720600001	SgK33420----11	-573,900	-94,00	16,38
E2104101100N0000000000397720600001	SgK33430----11	-313,100	-37,57	12,00
E21041011S16000000000001347920001	SgK330-----11	3.815,000	1.096,43	28,74
E21041011S16000000000001347920001	SgK33410----11	1.045,000	300,33	28,74
E21041011S16000000000001347920001	SgK33420----11	-1.045,000	-171,17	16,38
E21041011S16000000000001347940001	SgK330-----11	4.496,000	1.292,15	28,74
E21041011S16000000000001367930001	SgK330-----11	1.361,000	391,15	28,74
E21041011S16000000000001367930001	SgK33410----11	1.532,000	440,30	28,74
E21041011S16000000000001367930001	SgK33420----11	-867,900	-142,16	16,38
E21041011S16000000000001367930001	SgK33430----11	-664,100	-79,69	12,00
E21041011S16000000000001367950001	SgK330-----11	4.536,000	1.303,65	28,74
E21041011S16000000000001367950001	SgK33410----11	2.619,000	752,70	28,74
E21041011S16000000000001367950001	SgK33420----11	-2.146,500	-351,60	16,38
E21041011S16000000000001367950001	SgK33430----11	-472,500	-56,70	12,00
E21041011S16000000000001367980001	SgK330-----11	850,000	244,29	28,74
E21041011S16000000000001367980001	SgK33410----11	1.201,000	345,17	28,74
E21041011S16000000000001367980001	SgK33420----11	-615,300	-100,79	16,38
E21041011S16000000000001367980001	SgK33430----11	-585,700	-70,28	12,00
E21041011S16000000000001368010001	SgK330-----11	2.599,000	746,95	28,74
E21041011S16000000000001368010001	SgK33410----11	1.363,000	391,73	28,74

E21041011S1600000000001368010001	SgK33420----11	-1.188,600	-194,69	16,38
E21041011S1600000000001368010001	SgK33430----11	-174,400	-20,93	12,00
E21041011S1600000000001885840001	SgK330-----11	3.684,000	1.058,78	28,74
E21041011S1600000000001958420001	SgK330-----11	14.766,000	4.243,75	28,74
E21041011S1600000000001958440001	SgK330-----11	1.536,000	441,45	28,74
E21041011S1600000000001958440001	SgK33410----11	1.313,000	377,36	28,74
E21041011S1600000000001958440001	SgK33420----11	-854,700	-140,00	16,38
E21041011S1600000000001958440001	SgK33430----11	-458,300	-55,00	12,00
E21041011S1600000000001958460001	SgK330-----11	6.895,000	1.981,62	28,74
E21041011S1600000000001958460001	SgK33410----11	1.785,000	513,01	28,74
E21041011S1600000000001958460001	SgK33420----11	-1.785,000	-292,38	16,38
E21041011S1600000000002318010001	SgK330-----11	2.246,000	645,50	28,74
E21041011S1600000000002318010001	SgK33410----11	736,000	211,53	28,74
E21041011S1600000000002318010001	SgK33420----11	-736,000	-120,56	16,38
E2104101S16000000000013479800001	SgK330-----11	1.914,000	550,08	28,74
E2104101S16000000000013479800001	SgK33410----11	1.350,000	387,99	28,74
E2104101S16000000000013479800001	SgK33420----11	-979,200	-160,39	16,38
E2104101S16000000000013479800001	SgK33430----11	-370,800	-44,50	12,00
E2104101S16000000000018870400001	SgK330-----11	3.252,000	934,62	28,74
E2104101S16000000000018870400001	SgK33410----11	636,000	182,79	28,74
E2104101S16000000000018870400001	SgK33420----11	-636,000	-104,18	16,38
E2104101S16000000000021332300001	SgK330-----11	8.841,798	2.541,13	28,74
E2104101S16000000000021332300001	SgK331-----11	15.358,202	4.197,40	27,33
E2104101S16000000000021332300001	SgK33410----11	17.683,595	5.082,27	28,74
E2104101S16000000000021332300001	SgK33411----11	30.716,405	8.394,79	27,33
E2104101S16000000000021332300001	SgK33420----11	-7.957,618	-1.303,46	16,38
E2104101S16000000000021332300001	SgK33421----11	-13.822,382	-2.264,11	16,38
E2104101S16000000000021332300001	SgK33430----11	-9.725,977	-1.167,12	12,00
E2104101S16000000000021332300001	SgK33431----11	-16.894,023	-2.027,28	12,00
E2104101S16000000000022793700001	SgK330-----11	10.161,000	2.920,27	28,74
E2104101S16000000000022793700001	SgK33410----11	2.863,000	822,83	28,74
E2104101S16000000000022793700001	SgK33420----11	-2.863,000	-468,96	16,38
E2104101S16000000000022916300001	SgK330-----11	4.342,000	1.247,89	28,74
E2104101S16000000000022916300001	SgK33410----11	1.141,000	327,92	28,74
E2104101S16000000000022916300001	SgK33420----11	-1.141,000	-186,90	16,38
E2104101S16000000000022918000001	SgK330-----11	6.129,000	1.761,47	28,74
E2104101S16000000000022918000001	SgK33410----11	1.968,000	565,60	28,74
E2104101S16000000000022918000001	SgK33420----11	-1.968,000	-322,36	16,38
E2104101S16000000000023182500001	SgK330-----11	5.562,000	1.598,52	28,74
E2104101S16000000000023182500001	SgK33410----11	1.811,000	520,48	28,74
E2104101S16000000000023182500001	SgK33420----11	-1.811,000	-296,64	16,38
E2104101S16000000000023184600001	SgK330-----11	2.918,000	838,63	28,74
E2104101S16000000000023184600001	SgK33410----11	2.523,000	725,11	28,74
E2104101S16000000000023184600001	SgK33420----11	-1.632,300	-267,37	16,38
E2104101S16000000000023184600001	SgK33430----11	-890,700	-106,88	12,00
E2104101S16000000000023573800001	SgK330-----11	4.222,000	1.213,40	28,74
E2104101S16000000000023573800001	SgK33410----11	748,000	214,98	28,74
E2104101S16000000000023573800001	SgK33420----11	-748,000	-122,52	16,38
E2104101S16000000000023970700001	SgK330-----11	8.928,000	2.565,91	28,74
E2104101S16000000000023970700001	SgK33410----11	2.366,000	679,99	28,74
E2104101S16000000000023970700001	SgK33420----11	-2.366,000	-387,55	16,38
E2104101S16000000000024128600001	SgK330-----11	11.595,000	3.332,40	28,74
E2104101S16000000000024133100001	SgK330-----11	8.537,000	2.453,53	28,74
E2104101S16000000000024133100001	SgK33410----11	3.792,000	1.089,82	28,74

E2104101S16000000000024133100001	SgK33420----11	-3.698,700	-605,85	16,38
E2104101S16000000000024133100001	SgK33430----11	-93,300	-11,20	12,00
E2104101S16000000000024550200001	SgK330-----11	5.455,000	1.567,77	28,74
E2104101S16000000000024582400001	SgK330-----11	1.312,000	377,07	28,74
E2104101S16000000000024582400001	SgK33410----11	866,000	248,89	28,74
E2104101S16000000000024582400001	SgK33420----11	-653,400	-107,03	16,38
E2104101S16000000000024582400001	SgK33430----11	-212,600	-25,51	12,00
E2104101S16000000000027079900001	SgK330-----11	7.128,000	2.048,59	28,74
E2104101S16000000000027079900001	SgK33410----11	914,000	262,68	28,74
E2104101S16000000000027079900001	SgK33420----11	-914,000	-149,71	16,38
E2104101S16000000000027277800001	SgK330-----11	3.113,000	894,68	28,74
E2104101S16000000000027277800001	SgK33410----11	55,000	15,81	28,74
E2104101S16000000000027277800001	SgK33420----11	-55,000	-9,01	16,38
E2104101S16000000000028611600001	SgK330-----11	5.498,000	1.580,13	28,74
E2104101S16000000000028611600001	SgK33410----11	2.166,000	622,51	28,74
E2104101S16000000000028611600001	SgK33420----11	-2.166,000	-354,79	16,38
E2104101S16000000000029074000001	SgK330-----12	3.086,000	753,91	24,43
E2104101S16000000000029074000001	SgK33410----12	943,000	230,37	24,43
E2104101S16000000000029074000001	SgK33420----12	-943,000	-154,46	16,38
E2104101S16000000000030110700001	SgK330-----11	20.398,148	5.862,43	28,74
E2104101S16000000000030110700001	SgK331-----11	10.443,852	2.854,30	27,33
E2104101S16000000000031571300001	SgK330-----11	1.773,000	509,56	28,74
E2104101S16000000000031571300001	SgK33410----11	2.533,000	727,98	28,74
E2104101S16000000000031571300001	SgK33420----11	-1.291,800	-211,60	16,38
E2104101S16000000000031571300001	SgK33430----11	-1.241,200	-148,94	12,00
E2104101S16000000000038389200001	SgK3220--Sep12	1.938,000	359,31	18,54
E2104101S16000000000038785200001	SgK3220--Sep12	4.555,000	844,50	18,54
E2104101S16000000000041123000001	SgK3220--Dez12	994,000	173,45	17,45
E2104101S16000000000041940500001	SgK3220--Nov12	4.908,000	878,53	17,90
E21875011000000000000369762900000	SoK111-----07	22.644,277	11.143,25	49,21
E21875011000000000000369762900000	SoK112-----07	15.337,723	7.181,12	46,82
E21875011000000000000373039900000	SoK111-----08	1.583,000	740,05	46,75
E21875011000000000000373335100000	SoK111-----08	28.277,000	13.219,50	46,75
E21875011000000000000373428200000	SoK111-----08	29.843,992	13.952,07	46,75
E21875011000000000000373428200000	SoK112-----08	955,008	424,79	44,48
E21875011000000000000373733300000	SoK111-----08	2.426,000	1.134,16	46,75
E21875011000000000000375066500000	SoK111-----08	17.612,000	8.233,61	46,75
E2301703000000000000000111800000	SoK81a-----01	945,000	478,36	50,62
E23017030100000000000006138400000	SoK111-----07	28.317,340	13.934,96	49,21
E23017030100000000000006138400000	SoK112-----07	5.323,660	2.492,54	46,82
E23017030100000000000006147400000	SoK111-----07	5.026,000	2.473,29	49,21
E23017031000000000000254701200000	SoK81a-----01	1.614,000	817,01	50,62
E23017031000000000000254894800000	SoK81a-----01	4.193,000	2.122,50	50,62
E23017031000000000000260568200000	SoK81a-----01	825,000	417,62	50,62
E23017031000000000000266600400000	SoK81a-----01	822,000	416,10	50,62
E23017031000000000000270607800000	SoK81a-----01	1.958,000	991,14	50,62
E23017031000000000000275168100000	SoK81a-----01	1.336,000	676,28	50,62
E23017031000000000000297624300000	SoK81a-----01	2.325,000	1.176,92	50,62
E23017031000000000000298671600000	SoK81a-----01	1.332,000	674,26	50,62
E23017031000000000000299243000000	SoK81a-----02	853,000	410,29	48,10
E23017031000000000000299715700000	SoK81a-----02	1.967,000	946,13	48,10
E23017031000000000000299988600000	SoK81a-----02	6.805,000	3.273,21	48,10
E23017031000000000000300623700000	SoK81a-----02	749,000	360,27	48,10
E23017031000000000000300748900000	SoK81a-----02	761,000	366,04	48,10

E23017031000000000000308639100000	SoK81a-----02	15.735,000	7.568,54	48,10
E23017031000000000000370713000000	SoK111-----07	3.027,000	1.489,59	49,21
E23017031000000000000370748600000	SoK111-----07	28.818,000	14.181,34	49,21
E23017031000000000000370762200000	SoK111-----07	3.558,000	1.750,89	49,21
E23017031000000000000370764800000	SoK111-----07	23.837,000	11.730,19	49,21
E23017031000000000000372038600000	SoK111-----07	2.575,000	1.267,16	49,21
E23017031000000000000372073900000	SoK111-----07	2.959,000	1.456,12	49,21
E23017031000000000000372074000000	SoK111-----07	1.520,000	747,99	49,21
E23017031000000000000372074100000	SoK111-----07	1.451,000	714,04	49,21
E23017031000000000000372183200000	SoK111-----08	1.140,000	532,95	46,75
E23017031000000000000372293300000	SoK111-----08	16.170,000	7.559,48	46,75
E23017031000000000000375331800000	SoK111-----08	5.842,000	2.731,14	46,75
E23017031000000000000375338100000	SoK111-----08	5.707,000	2.668,02	46,75
E23017031000000000000375519800000	SoK111-----08	6.035,000	2.821,36	46,75
E23017031000000000000376078600000	SoK111-----08	7.042,000	3.292,14	46,75
E23017031000000000000376596300000	SoK111-----08	4.344,000	2.030,82	46,75
E23017031000000000000376625300000	SoK111-----08	19.261,000	9.004,52	46,75
E23017031000000000000376625400000	SoK111-----08	1.648,000	770,44	46,75
E23017031000000000000378084600000	SgK330-----09	3.520,000	1.513,95	43,01
E23017031000000000000378996900000	SgK330-----09	27.312,000	11.746,89	43,01
E23017031000000000000379111200000	SgK330-----09	30.036,199	12.918,57	43,01
E23017031000000000000379111200000	SgK331-----09	9.791,801	4.005,83	40,91
E23017031000000000000379821800000	SgK330-----09	13.370,000	5.750,44	43,01
E23017031000000000000379829700000	SgK330-----09	11.885,000	5.111,74	43,01
E23017031000000000000379829800000	SgK330-----09	1.406,000	604,72	43,01
E23017031000000000000379830000000	SgK330-----09	8.043,000	3.459,29	43,01
E23017031000000000000379830100000	SgK330-----09	3.613,000	1.553,95	43,01
E23017031000000000000379890800000	SoK111-----08	2.793,036	1.305,74	46,75
E23017031000000000000379890800000	SoK112-----08	1.511,964	672,52	44,48
E23017031000000000000380009100000	SgK330-----09	3.698,000	1.590,51	43,01
E23017031000000000000380394800000	SgK330-----09	6.969,000	2.997,37	43,01
E23017031000000000000380795800000	SgK330-----09	5.863,000	2.521,68	43,01
E23017031000000000000380891000000	SgK330-----09	7.870,000	3.384,89	43,01
E23017031000000000000380891300000	SgK330-----09	3.640,000	1.565,56	43,01
E23017031000000000000380891600000	SgK330-----09	7.231,000	3.110,05	43,01
E23017031000000000000380899300000	SgK330-----09	4.177,000	1.796,53	43,01
E23017031000000000000380909500000	SgK330-----09	4.503,000	1.936,74	43,01
E23017031000000000000382487100000	SgK330-----09	3.443,000	1.480,83	43,01
E23017031000000000000382487200000	SgK330-----09	4.608,000	1.981,90	43,01
E23017031000000000000383867900000	SgK330-----09	6.146,000	2.643,39	43,01
E23017031000000000000383868100000	SgK330-----09	2.812,000	1.209,44	43,01
E23017031000000000000383868200000	SgK330-----09	2.461,000	1.058,48	43,01
E23017031000000000000383868400000	SgK330-----09	2.337,000	1.005,14	43,01
E23017031000000000000383902500000	SgK330-----09	4.496,000	1.933,73	43,01
E23017031000000000000383919300000	SgK330-----09	6.710,000	2.885,97	43,01
E23017031000000000000383922200000	SgK330-----09	8.014,000	3.446,82	43,01
E23017031000000000000383938700000	SgK330-----09	6.363,000	2.736,73	43,01
E23017031000000000000383939200000	SgK330-----09	4.778,000	2.055,02	43,01
E23017031000000000000383939400000	SgK330-----09	5.126,000	2.204,69	43,01
E23017031000000000000383943900000	SgK330-----09	10.202,000	4.387,88	43,01
E23017031000000000000384542500000	SgK330-----09	8.447,000	3.633,05	43,01
E23017031000000000000384544400000	SgK330-----09	5.326,000	2.290,71	43,01
E23017031000000000000384552400000	SgK330-----09	2.597,000	1.116,97	43,01
E23017031000000000000384553600000	SgK330-----09	4.446,000	1.912,22	43,01

E2301703100000000000038455690000	SgK330-----09	29.197,695	12.557,93	43,01
E2301703100000000000038455690000	SgK331-----09	3.737,305	1.528,93	40,91
E2301703100000000000038463230000	SgK330-----09	3.604,000	1.550,08	43,01
E2301703100000000000038656330000	SgK330-----10	2.200,000	861,08	39,14
E2301703100000000000038657650000	SgK330-----10	3.218,000	1.259,53	39,14
E2301703100000000000038657960000	SgK330-----10	8.762,000	3.429,45	39,14
E2301703100000000000038665330000	SgK330-----10	2.037,000	797,28	39,14
E2301703100000000000038665340000	SgK330-----10	32.222,187	12.611,76	39,14
E2301703100000000000038665340000	SgK331-----10	1.374,813	511,84	37,23
E2301703100000000000038665350000	SgK330-----09	3.620,000	1.556,96	43,01
E2301703100000000000038666490000	SgK330-----10	7.771,000	3.041,57	39,14
E2301703100000000000038666520000	SgK330-----10	2.088,000	817,24	39,14
E2301703100000000000038667570000	SgK330-----10	6.751,932	2.642,71	39,14
E2301703100000000000038667570000	SgK331-----10	26.864,068	10.001,49	37,23
E2301703100000000000038667640000	SgK330-----10	1.313,000	513,91	39,14
E2301703100000000000038667700000	SgK330-----10	4.335,000	1.696,72	39,14
E2301703100000000000038667730000	SgK330-----10	14.486,000	5.669,82	39,14
E2301703100000000000038692300000	SgK330-----10	21.875,000	8.561,88	39,14
E2301703100000000000038823440000	SgK330-----09	8.627,000	3.710,47	43,01
E2301703100000000000038823960000	SgK330-----09	9.271,000	3.987,46	43,01
E2301703100000000000038838270000	SgK330-----10	1.574,000	616,06	39,14
E2301703100000000000038838270000	SgK3341-----10	351,000	137,38	39,14
E2301703100000000000038838270000	SgK3342-----10	-351,000	-57,49	16,38
E2301703100000000000038838280000	SgK330-----10	3.983,000	1.558,95	39,14
E2301703100000000000038838280000	SgK3341-----10	1.941,000	759,71	39,14
E2301703100000000000038838280000	SgK3342-----10	-1.941,000	-317,94	16,38
E2301703100000000000038842660000	SgK330-----10	4.277,000	1.674,02	39,14
E2301703100000000000038842660000	SgK3341-----10	660,000	258,32	39,14
E2301703100000000000038842660000	SgK3342-----10	-660,000	-108,11	16,38
E2301703100000000000038864300000	SgK330-----10	33.014,803	12.921,99	39,14
E2301703100000000000038864300000	SgK331-----10	7.131,197	2.654,94	37,23
E2301703100000000000038864320000	SgK331-----10	39.789,000	14.813,44	37,23
E2301703100000000000038891000000	SgK330-----10	2.237,000	875,56	39,14
E2301703100000000000038891000000	SgK3341-----10	1.649,000	645,42	39,14
E2301703100000000000038891000000	SgK3342-----10	-1.649,000	-270,11	16,38
E2301703100000000000038891030000	SgK331-----10	51.167,000	19.049,47	37,23
E2301703100000000000038892230000	SgK330-----10	6.401,000	2.505,35	39,14
E2301703100000000000038894370000	SgK330-----10	9.261,000	3.624,76	39,14
E2301703100000000000038894380000	SgK330-----10	4.679,000	1.831,36	39,14
E2301703100000000000038894400000	SgK330-----10	4.007,000	1.568,34	39,14
E2301703100000000000038894420000	SgK330-----10	3.379,000	1.322,54	39,14
E2301703100000000000038894450000	SgK330-----10	4.234,000	1.657,19	39,14
E2301703100000000000038895670000	SgK330-----10	6.170,000	2.414,94	39,14
E2301703100000000000039037010000	SgK330---Jul10	1.634,000	556,38	34,05
E2301703100000000000039037010000	SgK33410-Jul10	690,000	234,95	34,05
E2301703100000000000039037010000	SgK33420-Jul10	-690,000	-113,02	16,38
E2301703100000000000039037020000	SgK330---Jul10	3.065,000	1.043,63	34,05
E2301703100000000000039037020000	SgK33410-Jul10	166,000	56,52	34,05
E2301703100000000000039037020000	SgK33420-Jul10	-166,000	-27,19	16,38
E23017031000000000000390370200001	SgK330-----11	2.263,000	650,39	28,74
E23017031000000000000390370200001	SgK33410----11	123,000	35,35	28,74
E23017031000000000000390370200001	SgK33420----11	-123,000	-20,15	16,38
E2301703100000000000039039500000	SgK330---Jul10	2.244,000	764,08	34,05
E2301703100000000000039039500000	SgK33410-Jul10	1.155,000	393,28	34,05

E2301703100000000000039039500000	SgK33420-Jul10	-1.019,700	-167,03	16,38
E2301703100000000000039039500000	SgK33430-Jul10	-135,300	-16,24	12,00
E2301703100000000000039182460000	SgK330---Jul10	6.939,000	2.362,73	34,05
E2301703100000000000039389180000	SgK330-----10	20.299,000	7.945,03	39,14
E2301703100000000000039389210000	SgK330---Jul10	8.907,231	3.032,91	34,05
E2301703100000000000039389210000	SgK331---Jul10	24.176,769	7.830,86	32,39
E2301703100000000000039392210000	SgK330---Okt10	24.015,000	7.932,15	33,03
E2301703100000000000039466300000	SgK330-----11	1.011,000	290,56	28,74
E2301703100000000000039466300000	SgK33410----11	976,000	280,50	28,74
E2301703100000000000039466300000	SgK33420----11	-596,100	-97,64	16,38
E2301703100000000000039466300000	SgK33430----11	-379,900	-45,59	12,00
E2301703100000000000039719000000	SgK330-----11	1.324,000	380,52	28,74
E2301703100000000000039719000000	SgK33410----11	739,000	212,39	28,74
E2301703100000000000039719000000	SgK33420----11	-618,900	-101,38	16,38
E2301703100000000000039719000000	SgK33430----11	-120,100	-14,41	12,00
E2301703100000000000039719010000	SgK330-----11	2.321,000	667,06	28,74
E2301703100000000000039719010000	SgK33410----11	1.126,000	323,61	28,74
E2301703100000000000039719010000	SgK33420----11	-1.034,100	-169,39	16,38
E2301703100000000000039719010000	SgK33430----11	-91,900	-11,03	12,00
E2301703100000000000039719030000	SgK330-----11	985,000	283,09	28,74
E2301703100000000000039719030000	SgK33410----11	2.593,000	745,23	28,74
E2301703100000000000039719030000	SgK33420----11	-1.073,400	-175,82	16,38
E2301703100000000000039719030000	SgK33430----11	-1.519,600	-182,35	12,00
E2301703100000000000039771980000	SgK330-----11	9.136,000	2.625,69	28,74
E2301703100000000000039771980000	SgK33410----11	1.367,000	392,88	28,74
E2301703100000000000039771980000	SgK33420----11	-1.367,000	-223,91	16,38
E2301703100000000000039773100000	SgK330-----11	4.585,000	1.317,73	28,74
E2301703100000000000039773100000	SgK33410----11	754,000	216,70	28,74
E2301703100000000000039773100000	SgK33420----11	-754,000	-123,51	16,38
E2301703100000000000039773130000	SgK330-----11	5.904,000	1.696,81	28,74
E2301703100000000000039811450000	SgK330-----11	4.353,000	1.251,05	28,74
E2301703100000000000039811450000	SgK33410----11	1.202,000	345,45	28,74
E2301703100000000000039811450000	SgK33420----11	-1.202,000	-196,89	16,38
E2301703100000000000039812590000	SgK330-----11	10.072,000	2.894,69	28,74
E2301703100000000000039812630000	SgK330-----11	3.666,000	1.053,61	28,74
E2301703100000000000039813690000	SgK330-----11	4.647,000	1.335,55	28,74
E2301703100000000000039830220000	SgK330-----11	5.314,000	1.527,24	28,74
E2301703100000000000039830220000	SgK33410----11	1.197,000	344,02	28,74
E2301703100000000000039830220000	SgK33420----11	-1.197,000	-196,07	16,38
E2301703100000000000039831320000	SgK330-----11	855,000	245,73	28,74
E2301703100000000000039831320000	SgK33410----11	1.365,000	392,30	28,74
E2301703100000000000039831320000	SgK33420----11	-666,000	-109,09	16,38
E2301703100000000000039831320000	SgK33430----11	-699,000	-83,88	12,00
E2301703100000000000039831680000	SgK330-----11	2.252,000	647,22	28,74
E2301703100000000000039831680000	SgK33410----11	550,000	158,07	28,74
E2301703100000000000039831680000	SgK33420----11	-550,000	-90,09	16,38
E2301703100000000000039833080000	SgK330-----11	3.694,000	1.061,66	28,74
E2301703100000000000039833080000	SgK33410----11	1.105,000	317,58	28,74
E2301703100000000000039833080000	SgK33420----11	-1.105,000	-181,00	16,38
E2301703100000000000039833370000	SgK330-----11	2.775,000	797,54	28,74
E2301703100000000000039833370000	SgK33410----11	1.615,000	464,15	28,74
E2301703100000000000039833370000	SgK33420----11	-1.317,000	-215,72	16,38
E2301703100000000000039833370000	SgK33430----11	-298,000	-35,76	12,00
E2301703100000000000039834480000	SgK330-----11	4.552,000	1.308,24	28,74

E230170310000000000039834480000	SgK33410----11	1.152,000	331,08	28,74
E230170310000000000039834480000	SgK33420----11	-1.152,000	-188,70	16,38
E2301703100000000000100009500000	SoK81a-----01	63.720,000	32.255,06	50,62
E23017031000000000001000057500000	SoK81a-----03	2.950,000	1.348,15	45,70
E23017031000000000001000062600000	SoK81a-----03	1.353,000	618,32	45,70
E23017031000000000001000080200000	SoK81a-----03	1.085,000	495,85	45,70
E23017031000000000001000101100000	SoK111-----04	3.692,000	2.119,21	57,40
E23017031000000000001000107100000	SoK111-----04	3.843,000	2.205,88	57,40
E23017031000000000001000110500000	SoK111-----05	7.224,000	3.939,25	54,53
E23017031000000000001000110600000	SoK111-----04	1.206,000	692,24	57,40
E23017031000000000001000112800000	SoK111-----05	1.435,000	782,51	54,53
E23017031000000000001000119900000	SoK111-----05	1.453,000	792,32	54,53
E23017031000000000001000121900000	SoK111-----05	4.146,000	2.260,81	54,53
E23017031000000000001000125700000	SoK111-----05	3.234,000	1.763,50	54,53
E23017031000000000001000132100000	SoK111-----05	2.719,000	1.482,67	54,53
E23017031000000000001000142400000	SoK111-----06	1.360,000	704,48	51,80
E23017031000000000001000142500000	SoK111-----06	1.834,000	950,01	51,80
E23017031000000000001000149100000	SoK111-----06	4.280,000	2.217,04	51,80
E23017031000000000001000151200000	SoK111-----06	9.645,000	4.996,11	51,80
E23017031000000000001000151300000	SoK111-----06	10.554,000	5.466,97	51,80
E23017031000000000001000151400000	SoK111-----06	11.612,000	6.015,02	51,80
E23017031000000000001000151500000	SoK111-----06	3.842,000	1.990,16	51,80
E23017031000000000001000158000000	SoK111-----06	3.542,000	1.834,76	51,80
E23017031000000000001000158100000	SoK111-----06	17.757,000	9.198,13	51,80
E23017031000000000001000159200000	SoK111-----06	5.604,000	2.902,87	51,80
E200E203EA01000000000044687200001	BiK270-----13	8.117,000	1.137,19	14,01
E200E201S160000000000035076500001	Sg-vNNe--SpE07	0,000	-1,94	0,00
E200E203EA01000000000044687200001	Bi-vNNe--SpE05	0,000	-22,73	0,00
E200E203S160000000000021420800001	Sg-vNNe--SpE07	0,000	-2,88	0,00
E200E203S160000000000022908600001	Sg-vNNe--SpE07	0,000	-5,89	0,00
E200E203S160000000000022912300001	Sg-vNNe--SpE07	0,000	-1,4	0,00
E200E203S160000000000023244600001	Sg-vNNe--SpE07	0,000	-16,24	0,00
E200E203S160000000000023254300001	Sg-vNNe--SpE07	0,000	-6,49	0,00
E200E203S160000000000028026200001	Sg-vNNe--SpE07	0,000	-3,31	0,00
E200E203S160000000000031236100001	Sg-vNNe--SpE07	0,000	-44,06	0,00
E200E203S160000000000031611400001	Sg-vNNe--SpE07	0,000	-11,95	0,00
E200E203S160000000000036514500001	Sg-vNNe--SpE07	0,000	-28,35	0,00
E200E203S160000000000036515600001	Sg-vNNe--SpE07	0,000	-29,79	0,00
E200E203S160000000000036932300001	Sg-vNNe--SpE07	0,000	-1,87	0,00
E200E203S160000000000038503700001	Sg-vNNe--SpE07	0,000	-5,7	0,00
E200E203S160000000000038504000001	Sg-vNNe--SpE07	0,000	-3,01	0,00
E200E203S160000000000038504500001	Sg-vNNe--SpE07	0,000	-1,38	0,00
E200E203S160000000000038504800001	Sg-vNNe--SpE07	0,000	-4,03	0,00
E200E203S160000000000038785800001	Sg-vNNe--SpE07	0,000	-1,79	0,00
E200E203S160000000000039078800001	Sg-vNNe--SpE07	0,000	-2,08	0,00
E200E203S160000000000039807000001	Sg-vNNe--SpE07	0,000	-2,57	0,00
E200E203S160000000000039808900001	Sg-vNNe--SpE07	0,000	-2,55	0,00
E200E203S160000000000041121000001	Sg-vNNe--SpE07	0,000	-2,6	0,00
E200E203S160000000000041766700001	Sg-vNNe--SpE07	0,000	-4,2	0,00
E200E203S160000000000041941300001	Sg-vNNe--SpE07	0,000	-6,62	0,00
E200E203S160000000000041942400001	Sg-vNNe--SpE07	0,000	-2,57	0,00
E200E203S160000000000041981300001	Sg-vNNe--SpE07	0,000	-3,51	0,00
E200E203S160000000000043223800001	Sg-vNNe--SpE07	0,000	-17,98	0,00
E200E203S160000000000043745600001	Sg-vNNe--SpE07	0,000	-6,3	0,00

E200E203S160000000000043843600001	Sg-vNNe--SpE07	0,000	-2,82	0,00
E200E203S160000000000044217300001	Sg-vNNe--SpE07	0,000	-3,15	0,00
E200E203S160000000000044292800001	Sg-vNNe--SpE07	0,000	-1,94	0,00
E200E203S160000000000044428300001	Sg-vNNe--SpE07	0,000	-2,8	0,00
E200E203S160000000000046797000001	Sg-vNNe--SpE07	0,000	-3,83	0,00
E200E203S160000000000046900100001	Sg-vNNe--SpE07	0,000	-3,11	0,00
E200E203S160000000000047396600001	Sg-vNNe--SpE07	0,000	-3,3	0,00
E200E203S160000000000047697700001	Sg-vNNe--SpE07	0,000	-1,17	0,00
E200E203S160000000000047834300001	Sg-vNNe--SpE07	0,000	-0,65	0,00
E200E203S160000000000047906800001	Sg-vNNe--SpE07	0,000	-4,11	0,00
E200E203S160000000000047911100001	Sg-vNNe--SpE07	0,000	-3,13	0,00
E200E203S160000000000047911900001	Sg-vNNe--SpE07	0,000	-2,11	0,00
E200E203S160000000000048357300001	Sg-vNNe--SpE07	0,000	-2,42	0,00
E200E203S160000000000049203700001	Sg-vNNe--SpE07	0,000	-5,39	0,00
E200E203S160000000000049671700001	Sg-vNNe--SpE07	0,000	-1,98	0,00
E200E203S160000000000049872500001	Sg-vNNe--SpE07	0,000	-1,99	0,00
E200E203S160000000000050119300001	Sg-vNNe--SpE07	0,000	-1,32	0,00
E200E203S160000000000050141500001	Sg-vNNe--SpE07	0,000	-1,24	0,00
E200E203S160000000000050141900001	Sg-vNNe--SpE07	0,000	-1,3	0,00
E200E203S160000000000050374900001	Sg-vNNe--SpE07	0,000	-0,88	0,00
E200E203S160000000000051614000001	Sg-vNNe--SpE07	0,000	-0,71	0,00
E200E203S160000000000052134700001	Sg-vNNe--SpE07	0,000	-3,04	0,00
E200E203S160000000000052441800001	Sg-vNNe--SpE07	0,000	-0,25	0,00
E200E203S160000000000052654300001	Sg-vNNe--SpE07	0,000	-0,39	0,00
E200E203S160000000000054147100001	Sg-vNNe--SpE07	0,000	-0,14	0,00
E200E203S160000000000054148800001	Sg-vNNe--SpE07	0,000	-0,09	0,00
E21041011000000000000397720100001	Sg-vNNe--SpE07	0,000	-8,32	0,00
E2104101100N0000000000397720600001	Sg-vNNe--SpE07	0,000	-1,23	0,00
E21041011S16000000000001347920001	Sg-vNNe--SpE07	0,000	-4,58	0,00
E21041011S16000000000001347940001	Sg-vNNe--SpE07	0,000	-5,4	0,00
E21041011S16000000000001367930001	Sg-vNNe--SpE07	0,000	-1,63	0,00
E21041011S16000000000001367950001	Sg-vNNe--SpE07	0,000	-5,44	0,00
E21041011S16000000000001367980001	Sg-vNNe--SpE07	0,000	-1,02	0,00
E21041011S16000000000001368010001	Sg-vNNe--SpE07	0,000	-3,12	0,00
E21041011S16000000000001885840001	Sg-vNNe--SpE07	0,000	-4,42	0,00
E21041011S16000000000001958420001	Sg-vNNe--SpE07	0,000	-17,72	0,00
E21041011S16000000000001958440001	Sg-vNNe--SpE07	0,000	-1,84	0,00
E21041011S16000000000001958460001	Sg-vNNe--SpE07	0,000	-8,27	0,00
E21041011S16000000000002318010001	Sg-vNNe--SpE07	0,000	-2,7	0,00
E2104101S160000000000013479800001	Sg-vNNe--SpE07	0,000	-2,3	0,00
E2104101S160000000000018870400001	Sg-vNNe--SpE07	0,000	-3,9	0,00
E2104101S160000000000021332300001	Sg-vNNe--SpE07	0,000	-29,04	0,00
E2104101S160000000000022793700001	Sg-vNNe--SpE07	0,000	-12,19	0,00
E2104101S160000000000022916300001	Sg-vNNe--SpE07	0,000	-5,21	0,00
E2104101S160000000000022918000001	Sg-vNNe--SpE07	0,000	-7,35	0,00
E2104101S160000000000023182500001	Sg-vNNe--SpE07	0,000	-6,67	0,00
E2104101S160000000000023184600001	Sg-vNNe--SpE07	0,000	-3,5	0,00
E2104101S160000000000023573800001	Sg-vNNe--SpE07	0,000	-5,07	0,00
E2104101S160000000000023970700001	Sg-vNNe--SpE07	0,000	-10,71	0,00
E2104101S160000000000024128600001	Sg-vNNe--SpE07	0,000	-13,91	0,00
E2104101S160000000000024133100001	Sg-vNNe--SpE07	0,000	-10,24	0,00
E2104101S160000000000024550200001	Sg-vNNe--SpE07	0,000	-6,55	0,00
E2104101S160000000000024582400001	Sg-vNNe--SpE07	0,000	-1,57	0,00
E2104101S160000000000027079900001	Sg-vNNe--SpE07	0,000	-8,55	0,00

E2104101S16000000000027277800001	Sg-vNNe--SpE07	0,000	-3,74	0,00
E2104101S16000000000028611600001	Sg-vNNe--SpE07	0,000	-6,6	0,00
E2104101S16000000000029074000001	Sg-vNNe--SpE07	0,000	-3,7	0,00
E2104101S16000000000030110700001	Sg-vNNe--SpE07	0,000	-37,01	0,00
E2104101S16000000000031571300001	Sg-vNNe--SpE07	0,000	-2,13	0,00
E2104101S16000000000038389200001	Sg-vNNe--SpE07	0,000	-2,33	0,00
E2104101S16000000000038785200001	Sg-vNNe--SpE07	0,000	-5,47	0,00
E2104101S16000000000041123000001	Sg-vNNe--SpE07	0,000	-1,19	0,00
E2104101S16000000000041940500001	Sg-vNNe--SpE07	0,000	-5,89	0,00
E21875011000000000000369762900000	So-vNNe--SpE07	0,000	-45,58	0,00
E21875011000000000000373039900000	So-vNNe--SpE07	0,000	-1,9	0,00
E21875011000000000000373335100000	So-vNNe--SpE07	0,000	-33,93	0,00
E21875011000000000000373428200000	So-vNNe--SpE07	0,000	-36,96	0,00
E21875011000000000000373733300000	So-vNNe--SpE07	0,000	-2,91	0,00
E21875011000000000000375066500000	So-vNNe--SpE07	0,000	-21,13	0,00
E2301703000000000000000111800000	So-vNNe--SpE07	0,000	-1,13	0,00
E23017030100000000000006138400000	So-vNNe--SpE07	0,000	-40,37	0,00
E23017030100000000000006147400000	So-vNNe--SpE07	0,000	-6,03	0,00
E230170310000000000000254701200000	So-vNNe--SpE07	0,000	-1,94	0,00
E230170310000000000000254894800000	So-vNNe--SpE07	0,000	-5,03	0,00
E230170310000000000000260568200000	So-vNNe--SpE07	0,000	-0,99	0,00
E230170310000000000000266600400000	So-vNNe--SpE07	0,000	-0,99	0,00
E230170310000000000000270607800000	So-vNNe--SpE07	0,000	-2,35	0,00
E230170310000000000000275168100000	So-vNNe--SpE07	0,000	-1,6	0,00
E230170310000000000000297624300000	So-vNNe--SpE07	0,000	-2,79	0,00
E230170310000000000000298671600000	So-vNNe--SpE07	0,000	-1,6	0,00
E230170310000000000000299243000000	So-vNNe--SpE07	0,000	-1,02	0,00
E230170310000000000000299715700000	So-vNNe--SpE07	0,000	-2,36	0,00
E230170310000000000000299988600000	So-vNNe--SpE07	0,000	-8,17	0,00
E230170310000000000000300623700000	So-vNNe--SpE07	0,000	-0,9	0,00
E230170310000000000000300748900000	So-vNNe--SpE07	0,000	-0,91	0,00
E230170310000000000000308639100000	So-vNNe--SpE07	0,000	-18,88	0,00
E230170310000000000000370713000000	So-vNNe--SpE07	0,000	-3,63	0,00
E230170310000000000000370748600000	So-vNNe--SpE07	0,000	-34,58	0,00
E230170310000000000000370762200000	So-vNNe--SpE07	0,000	-4,27	0,00
E230170310000000000000370764800000	So-vNNe--SpE07	0,000	-28,6	0,00
E230170310000000000000372038600000	So-vNNe--SpE07	0,000	-3,09	0,00
E230170310000000000000372073900000	So-vNNe--SpE07	0,000	-3,55	0,00
E230170310000000000000372074000000	So-vNNe--SpE07	0,000	-1,82	0,00
E230170310000000000000372074100000	So-vNNe--SpE07	0,000	-1,74	0,00
E230170310000000000000372183200000	So-vNNe--SpE07	0,000	-1,37	0,00
E230170310000000000000372293300000	So-vNNe--SpE07	0,000	-19,4	0,00
E230170310000000000000375331800000	So-vNNe--SpE07	0,000	-7,01	0,00
E230170310000000000000375338100000	So-vNNe--SpE07	0,000	-6,85	0,00
E230170310000000000000375519800000	So-vNNe--SpE07	0,000	-7,24	0,00
E230170310000000000000376078600000	So-vNNe--SpE07	0,000	-8,45	0,00
E230170310000000000000376596300000	So-vNNe--SpE07	0,000	-5,21	0,00
E230170310000000000000376625300000	So-vNNe--SpE07	0,000	-23,11	0,00
E230170310000000000000376625400000	So-vNNe--SpE07	0,000	-1,98	0,00
E230170310000000000000378084600000	Sg-vNNe--SpE07	0,000	-4,22	0,00
E230170310000000000000378996900000	Sg-vNNe--SpE07	0,000	-32,77	0,00
E230170310000000000000379111200000	Sg-vNNe--SpE07	0,000	-47,79	0,00
E230170310000000000000379821800000	Sg-vNNe--SpE07	0,000	-16,04	0,00
E230170310000000000000379829700000	Sg-vNNe--SpE07	0,000	-14,26	0,00

E23017031000000000000379829800000	Sg-vNNe--SpE07	0,000	-1,69	0,00
E23017031000000000000379830000000	Sg-vNNe--SpE07	0,000	-9,65	0,00
E23017031000000000000379830100000	Sg-vNNe--SpE07	0,000	-4,34	0,00
E23017031000000000000379890800000	So-vNNe--SpE05	0,000	-12,05	0,00
E23017031000000000000380009100000	Sg-vNNe--SpE07	0,000	-4,44	0,00
E23017031000000000000380394800000	Sg-vNNe--SpE07	0,000	-8,36	0,00
E23017031000000000000380795800000	Sg-vNNe--SpE07	0,000	-7,04	0,00
E23017031000000000000380891000000	Sg-vNNe--SpE07	0,000	-9,44	0,00
E23017031000000000000380891300000	Sg-vNNe--SpE07	0,000	-4,37	0,00
E23017031000000000000380891600000	Sg-vNNe--SpE07	0,000	-8,68	0,00
E23017031000000000000380899300000	Sg-vNNe--SpE07	0,000	-5,01	0,00
E23017031000000000000380909500000	Sg-vNNe--SpE07	0,000	-5,4	0,00
E23017031000000000000382487100000	Sg-vNNe--SpE07	0,000	-4,13	0,00
E23017031000000000000382487200000	Sg-vNNe--SpE07	0,000	-5,53	0,00
E23017031000000000000383867900000	Sg-vNNe--SpE07	0,000	-7,38	0,00
E23017031000000000000383868100000	Sg-vNNe--SpE07	0,000	-3,37	0,00
E23017031000000000000383868200000	Sg-vNNe--SpE07	0,000	-2,95	0,00
E23017031000000000000383868400000	Sg-vNNe--SpE07	0,000	-2,8	0,00
E23017031000000000000383902500000	Sg-vNNe--SpE07	0,000	-5,4	0,00
E23017031000000000000383919300000	Sg-vNNe--SpE07	0,000	-8,05	0,00
E23017031000000000000383922200000	Sg-vNNe--SpE07	0,000	-9,62	0,00
E23017031000000000000383938700000	Sg-vNNe--SpE07	0,000	-7,64	0,00
E23017031000000000000383939200000	Sg-vNNe--SpE07	0,000	-5,73	0,00
E23017031000000000000383939400000	Sg-vNNe--SpE07	0,000	-6,15	0,00
E23017031000000000000383943900000	Sg-vNNe--SpE07	0,000	-12,24	0,00
E23017031000000000000384542500000	Sg-vNNe--SpE07	0,000	-10,14	0,00
E23017031000000000000384544400000	Sg-vNNe--SpE07	0,000	-6,39	0,00
E23017031000000000000384552400000	Sg-vNNe--SpE07	0,000	-3,12	0,00
E23017031000000000000384553600000	Sg-vNNe--SpE07	0,000	-5,34	0,00
E23017031000000000000384556900000	Sg-vNNe--SpE07	0,000	-39,52	0,00
E23017031000000000000384632300000	Sg-vNNe--SpE07	0,000	-4,32	0,00
E23017031000000000000386563300000	Sg-vNNe--SpE07	0,000	-2,64	0,00
E23017031000000000000386576500000	Sg-vNNe--SpE07	0,000	-3,86	0,00
E23017031000000000000386579600000	Sg-vNNe--SpE07	0,000	-10,51	0,00
E23017031000000000000386653300000	Sg-vNNe--SpE07	0,000	-2,44	0,00
E23017031000000000000386653400000	Sg-vNNe--SpE07	0,000	-40,32	0,00
E23017031000000000000386653500000	Sg-vNNe--SpE07	0,000	-4,34	0,00
E23017031000000000000386664900000	Sg-vNNe--SpE07	0,000	-9,33	0,00
E23017031000000000000386665200000	Sg-vNNe--SpE07	0,000	-2,51	0,00
E23017031000000000000386675700000	Sg-vNNe--SpE07	0,000	-40,34	0,00
E23017031000000000000386676400000	Sg-vNNe--SpE07	0,000	-1,58	0,00
E23017031000000000000386677000000	Sg-vNNe--SpE07	0,000	-5,2	0,00
E23017031000000000000386677300000	Sg-vNNe--SpE07	0,000	-17,38	0,00
E23017031000000000000386923000000	Sg-vNNe--SpE07	0,000	-26,25	0,00
E23017031000000000000388234400000	Sg-vNNe--SpE07	0,000	-10,35	0,00
E23017031000000000000388239600000	Sg-vNNe--SpE07	0,000	-11,13	0,00
E23017031000000000000388382700000	Sg-vNNe--SpE07	0,000	-1,89	0,00
E23017031000000000000388382800000	Sg-vNNe--SpE07	0,000	-4,78	0,00
E23017031000000000000388426600000	Sg-vNNe--SpE07	0,000	-5,13	0,00
E23017031000000000000388643000000	Sg-vNNe--SpE07	0,000	-48,18	0,00
E23017031000000000000388643200000	Sg-vNNe--SpE07	0,000	-47,75	0,00
E23017031000000000000388910000000	Sg-vNNe--SpE07	0,000	-2,68	0,00
E23017031000000000000388910300000	Sg-vNNe--SpE07	0,000	-61,4	0,00
E23017031000000000000388922300000	Sg-vNNe--SpE07	0,000	-7,68	0,00

E23017031000000000000388943700000	Sg-vNNe--SpE07	0,000	-11,11	0,00
E23017031000000000000388943800000	Sg-vNNe--SpE07	0,000	-5,61	0,00
E23017031000000000000388944000000	Sg-vNNe--SpE07	0,000	-4,81	0,00
E23017031000000000000388944200000	Sg-vNNe--SpE07	0,000	-4,05	0,00
E23017031000000000000388944500000	Sg-vNNe--SpE07	0,000	-5,08	0,00
E23017031000000000000388956700000	Sg-vNNe--SpE07	0,000	-7,4	0,00
E23017031000000000000390370100000	Sg-vNNe--SpE07	0,000	-1,96	0,00
E23017031000000000000390370200000	Sg-vNNe--SpE07	0,000	-3,68	0,00
E23017031000000000000390370200001	Sg-vNNe--SpE07	0,000	-2,72	0,00
E23017031000000000000390395000000	Sg-vNNe--SpE07	0,000	-2,69	0,00
E23017031000000000000391824600000	Sg-vNNe--SpE07	0,000	-8,33	0,00
E23017031000000000000393891800000	Sg-vNNe--SpE07	0,000	-24,36	0,00
E23017031000000000000393892100000	Sg-vNNe--SpE07	0,000	-39,7	0,00
E23017031000000000000393922100000	Sg-vNNe--SpE07	0,000	-28,82	0,00
E23017031000000000000394663000000	Sg-vNNe--SpE06	0,000	-1,31	0,00
E23017031000000000000397190000000	Sg-vNNe--SpE07	0,000	-1,59	0,00
E23017031000000000000397190100000	Sg-vNNe--SpE07	0,000	-2,79	0,00
E23017031000000000000397190300000	Sg-vNNe--SpE07	0,000	-1,18	0,00
E23017031000000000000397719800000	Sg-vNNe--SpE07	0,000	-10,96	0,00
E23017031000000000000397731000000	Sg-vNNe--SpE07	0,000	-5,5	0,00
E23017031000000000000397731300000	Sg-vNNe--SpE07	0,000	-7,08	0,00
E23017031000000000000398114500000	Sg-vNNe--SpE07	0,000	-5,22	0,00
E23017031000000000000398125900000	Sg-vNNe--SpE07	0,000	-12,09	0,00
E23017031000000000000398126300000	Sg-vNNe--SpE07	0,000	-4,4	0,00
E23017031000000000000398136900000	Sg-vNNe--SpE07	0,000	-5,58	0,00
E23017031000000000000398302200000	Sg-vNNe--SpE07	0,000	-6,38	0,00
E23017031000000000000398313200000	Sg-vNNe--SpE07	0,000	-1,03	0,00
E23017031000000000000398316800000	Sg-vNNe--SpE07	0,000	-2,7	0,00
E23017031000000000000398330800000	Sg-vNNe--SpE07	0,000	-4,43	0,00
E23017031000000000000398333700000	Sg-vNNe--SpE07	0,000	-3,33	0,00
E23017031000000000000398344800000	Sg-vNNe--SpE07	0,000	-5,46	0,00
E230170310000000000100009500000	So-vNNe--SpE07	0,000	-76,46	0,00
E2301703100000000001000057500000	So-vNNe--SpE07	0,000	-3,54	0,00
E2301703100000000001000062600000	So-vNNe--SpE07	0,000	-1,62	0,00
E2301703100000000001000080200000	So-vNNe--SpE07	0,000	-1,3	0,00
E2301703100000000001000101100000	So-vNNe--SpE07	0,000	-4,43	0,00
E2301703100000000001000107100000	So-vNNe--SpE07	0,000	-4,61	0,00
E2301703100000000001000110500000	So-vNNe--SpE07	0,000	-8,67	0,00
E2301703100000000001000110600000	So-vNNe--SpE07	0,000	-1,45	0,00
E2301703100000000001000112800000	So-vNNe--SpE07	0,000	-1,72	0,00
E2301703100000000001000119900000	So-vNNe--SpE07	0,000	-1,74	0,00
E2301703100000000001000121900000	So-vNNe--SpE07	0,000	-4,98	0,00
E2301703100000000001000125700000	So-vNNe--SpE07	0,000	-3,88	0,00
E2301703100000000001000132100000	So-vNNe--SpE07	0,000	-3,26	0,00
E2301703100000000001000142400000	So-vNNe--SpE07	0,000	-1,63	0,00
E2301703100000000001000142500000	So-vNNe--SpE07	0,000	-2,2	0,00
E2301703100000000001000149100000	So-vNNe--SpE07	0,000	-5,14	0,00
E2301703100000000001000151200000	So-vNNe--SpE07	0,000	-11,57	0,00
E2301703100000000001000151300000	So-vNNe--SpE07	0,000	-12,66	0,00
E2301703100000000001000151400000	So-vNNe--SpE07	0,000	-13,93	0,00
E2301703100000000001000151500000	So-vNNe--SpE07	0,000	-4,61	0,00
E2301703100000000001000158000000	So-vNNe--SpE07	0,000	-4,25	0,00
E2301703100000000001000158100000	So-vNNe--SpE07	0,000	-21,31	0,00
E2301703100000000001000159200000	So-vNNe--SpE07	0,000	-6,72	0,00