

## SCHEDULE 1

Licence	Scheme	Freshet condition number(s)	Fish lift / fish trap condition	Appendix	SEPA team
CAR/L/1011412/V2	Breadalbane	4.2.5	4.3.1	1	Perth
CAR/L/1011462/V2	Awe	4.2.2	4.3.1	2	West Highland & Argyll
CAR/L/1011463/V2	Shin	3.3.3, 3.3.5	4.3.3	3	North Highland
CAR/L/1011464/V2	Conon	4.2.2, 4.2.4, 4.2.6, 4.2.9	4.3.3	4	North Highland
CAR/L/1011467/V2	Beaully	4.2.6 & 4.2.7	4.3.2	5	Hebrides & Central Highland
CAR/L/1011471/V2	Ness	4.2.2, 4.2.5, 4.2.8	4.3.3	6	Hebrides & Central Highland
CAR/L/1011485/V2	Tummel	4.2.5, 4.2.10, 4.2.13	4.3.3	7	Perth/North Grampian & Speyside
CAR/L/1011854/V2	Shira	4.2.2	n/a	8	West Highland & Argyll
CAR/L/1011896/V2	Kingairloch	4.2.2	n/a	9	West Highland & Argyll
CAR/L/1010015/V2	Mucomir	n/a	4.3.3	10	West Highland & Argyll

### General Notes:

1. Unless stated otherwise all times referred to in this document shall be local times, i.e. GMT or BST as appropriate to the time of year.
2. All freshet volumes released are in addition to the compensation flows unless otherwise stated.
3. All freshet start and end times are approximate, however SSE will endeavour to deliver the freshets as close to the stated time as practicable.
4. All Borland fish passes to operate between the stated dates except for periods of essential maintenance as authorised in writing by SEPA.
5. Where a day of the week is specified as the start of a freshet, the first freshet of the season shall be delivered starting on the first such day in the freshet season.
6. Where a freshet starts within the freshet season but would end beyond the end date, the full duration of the freshet shall be delivered as if it was within the freshet season.

## SCHEDULE 2

### APPENDIX 1

#### CAR/L/1011412 V2 - Breadalbane

#### FRESHETS

#### Licence condition – 4.2.5

**NGR:** NN 5073 4200

**LOCATION:** Stronuich

**TOTAL AVAILABLE VOLUME:** 9,546,600 m<sup>3</sup> (in addition to compensation flows)

**FREQUENCY:** Release dates as specified below for 2020.

No	Day	Date	Month
1	Monday	13	April
2	Friday	24	April
3	Thursday	30	April
4	Monday	4	May
5	Wednesday	13	May
6	Wednesday	20	May
7	Friday	29	May
8	Tuesday	2	June
9	Wednesday	10	June
10	Thursday	18	June
11	Monday	22	June
12	Friday	3	July
13	Wednesday	8	July
14	Friday	17	July
15	Thursday	23	July
16	Monday	27	July
17	Tuesday	4	August
18	Monday	10	August
19	Tuesday	18	August
20	Thursday	27	August
21	Thursday	3	September
22	Wednesday	9	September
23	Thursday	17	September
24	Friday	25	September
25	Tuesday	29	September
26	Tuesday	6	October

**Two additional freshets will be available for release at the request of SEPA. Five working days' notice will be given for their release.**

**FRESHETS PROFILE:** Freshet release commences at 15:00 the stated day, continues for 20 hours, finishing at 11:00 the following day and releasing a total volume of 340,957 m<sup>3</sup>/day. 28 freshets lasting 20 hours are available per annum.

**TOTAL ALLOCATED VOLUME:** 9,546,796 m<sup>3</sup> per annum.

## SCHEDULE 2

### **BORLAND FISH PASSES**

#### **Licence condition – 4.3.1**

**NGR:** NN 5074 4192

**LOCATION:** Stronuich Dam

**OPERATING SEASON:** 1 April – 30 November (or following working day if 30<sup>th</sup> falls on a weekend or public holiday).

**NUMBER OF LIFTS PER DAY:** At least 3 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NN 5437 3503

**LOCATION:** Lochay Fish Pass Weir

**OPERATING SEASON:** 1 March – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 3 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

### APPENDIX 2

#### CAR/L/1011462 V2 - Awe

#### FRESHETS

##### Licence condition – 4.2.2

**NGR:** NN 0453 2868

**LOCATION:** Awe Barrage

**TOTAL AVAILABLE VOLUME:** 24,300,000 m<sup>3</sup> (in addition to compensation flows)

**FRESHET SEASON:** 1 May – 23 December

**FREQUENCY:** The following freshet regime shall be delivered subject to the baseline compensation flow being amended in the Awe CAR licence and the annual compensation and freshet totals not being exceeded:

- One freshet to be delivered to facilitate a kayaking event on the Saturday 25 April 2020. The freshet on this day shall deliver a volume of 300,000 m<sup>3</sup> over a period of 12 hours, i.e. the total flow including the compensation flow shall be increased to the equivalent of 1,500,000 m<sup>3</sup>/day, starting at 08:00 and finishing at 20:00.
- Two freshets to be delivered to facilitate a kayaking event on Saturday 9 and Sunday 10 May 2020. The freshet on these days shall deliver a volume of 300,000 m<sup>3</sup> over a period of 12 hours, i.e. the total flow including the compensation flow shall be increased to the equivalent of 1,500,000 m<sup>3</sup>/day, starting at 06:00 and finishing at 18:00 on each day.
- One freshet starting at 08:00 on the last Sunday in July and August, each of these freshets shall deliver a volume of 500,000 m<sup>3</sup> over one day (24 hours) i.e. the total flow including the compensation shall be increased to 1,500,000 m<sup>3</sup>/day.
- One freshet starting at 08:00 on the last Sunday in September. This freshet shall deliver a volume of 600,000 m<sup>3</sup> over one day (24 hours) i.e. the total flow including the compensation shall be increased to 1,500,000 m<sup>3</sup>/day.
- A total of six freshets, the first freshet commencing at 12:00 on the second Friday in October and commencing at 12:00 every second Friday thereafter. Where the sixth freshet would fall outside the freshet season above, it may be delivered earlier. Each freshet shall deliver a volume of 2,100,000 m<sup>3</sup> over three days (72 hours) i.e. the total flow including the compensation shall be increased to 1,500,000 m<sup>3</sup>/day.

**TOTAL ALLOCATED VOLUME:** 18,000,000m<sup>3</sup>

## SCHEDULE 2

### SMOLT FRESHETS

A 'smolt freshet' shall be released when the following conditions occur:

- There are reliable reports of a build-up of smolts upstream of the Awe Barrage (this is likely to be by the fisheries board bailiff and/or fisheries trust biologist),
- No main machine running at Inverawe because of insufficient water,
- No planned machine running at Inverawe due to insufficient water / forecast rainfall, and,
- SSE receive a written request from SEPA that a release be made.

Each smolt freshet shall consist of the following actions:

- The flow will be maintained at the current level, i.e. either the normal compensation flow or a lower flow, based on the inflow to Loch Awe (condition 4.2.3 of the licence allows that when the inflow to Loch Awe falls below 15.785 m<sup>3</sup>/s the outflow shall be equal to the inflow).
- All the flow, apart from the fish pass flow, shall be passed via the freshet gate.
- The freshet will start on or about 19:00 and finish on or about 07:00 the following morning.

**Notwithstanding condition 4.2.3 of the licence which limits the required flow if the flows entering Loch Awe are less than 15.785 m<sup>3</sup>/s**

### **BORLAND FISH PASSES**

#### **Licence condition – 4.3.1**

**NGR:** NN 0455 2870

**LOCATION:** Loch Awe Barrage

**OPERATING SEASON:** All year

**NUMBER OF LIFTS PER DAY:** 26 March – 30 September 4 per Day and 1 October – 25 March 2 per Day

**TIMING OF LIFTING PHASE:** From 26 March – 30 September, where possible, 3 during daylight and 1 at night. From 1 October to 25 March, 2 during daylight where possible.

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

### APPENDIX 3

#### CAR/L/1011463 V2 – Shin

#### FRESHETS

##### Licence condition – 3.3.3

**NGR:** NC 3679 2029      **LOCATION:** Duchally

**TOTAL AVAILABLE VOLUME:** 2,864,038m<sup>3</sup>

**FRESHET SEASON:** 1 May – 30 September

**FREQUENCY:** 7 freshets per month

**FRESHETS PROFILE:** 35 releases of 81,830 m<sup>3</sup>

No more than 3 consecutive daily (24hr) freshets.

If there is insufficient water for a freshet the allocation will be carried over to next month. Released when the flows start rising.

##### Licence condition – 3.3.5

**NGR:** NC 6321 1521      **LOCATION:** Dalnessie

**TOTAL AVAILABLE VOLUME:** 1,432,000m<sup>3</sup>

**FRESHET SEASON:** 1 April – 30 September

**FREQUENCY:** Released during periods of increased inflow.

**FRESHETS PROFILE:** 21 releases of 68,191m<sup>3</sup> where the natural flow upstream allows.

## SCHEDULE 2

### **BORLAND FISH PASSES**

#### **Licence condition – 4.3.3**

**NGR:** NC 5749 0695      **LOCATION:** Lairg dam

**OPERATING SEASON:** 1 April – 31 December (or following working day if 31 December falls on a weekend or public holiday)

**NUMBER OF LIFTS PER DAY:** At least 3 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NC 5817 0511      **LOCATION:** Loch Shin diversion dam

**OPERATING SEASON:** 1 April – 31 December (or following working day if 31 December falls on a weekend or public holiday)

**NUMBER OF LIFTS PER DAY:** At least 3 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NC 3680 2027      **LOCATION:** Duchally intake

**OPERATING SEASON:** 1 April – 30 November (or following working day if 30 November falls on a weekend or public holiday)

**NUMBER OF LIFTS PER DAY:** At least 3 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

### APPENDIX 4

#### CAR/L/1011464 V2 – Conon

#### FRESHETS

##### Licence condition – 4.2.2

**NGR:** NH 3876 5797

**LOCATION:** Luichart

**TOTAL AVAILABLE VOLUME:** 11,592,530m<sup>3</sup>

**FRESHET SEASON:** 1 June – 15 November

**FREQUENCY:** Twice per week

**FRESHETS PROFILE:** Freshet releases commence at 09:00 on Monday and continuing for 26 hours finishing at 11:00 on Tuesday and also on Friday at 09:00 continuing for 26 hours until 11:00 on Saturday. Each freshet shall release 159,110m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 7,637,280m<sup>3</sup>

##### Licence condition – 4.2.4

**NGR:** NH 3754 5600

**LOCATION:** Meig

**TOTAL AVAILABLE VOLUME:** 9,887,750m<sup>3</sup>

**FRESHET SEASON:** 1 June – 31 October

**FREQUENCY:** Once per week

**FRESHETS PROFILE:** Freshet releases commence at 09:00 on Thursday continuing for 24 hours until 09:00 on Friday. Each freshet shall release a minimum of 36,000m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 3,341,310m<sup>3</sup>

##### **ADDITIONAL NOTES**

The unallocated volumes may be considered for release here or elsewhere as part of measures to deliver the second cycle of the river basin management plan.



## **SCHEDULE 2**

### **Licence condition – 4.2.6**

The freshet volumes for the Orrin are now available on request.

**NGR:** NH 4026 5035

**LOCATION:** Orrin

**TOTAL AVAILABLE VOLUME:** 4,625,666 m<sup>3</sup>

**FREQUENCY:** on request

**FRESHETS PROFILE:** As required

### **Licence condition – 4.2.9**

**NGR:** either Vaich dam NH 3461 7496 or Glascarnoch dam NH 3455 7073

**LOCATION:** Blackwater

**TOTAL AVAILABLE VOLUME:** 2,618,549m<sup>3</sup>

**FREQUENCY:** on request

**FRESHETS PROFILE:** As required

## **BORLAND FISH PASSES**

### **Licence condition – 4.3.3**

**NGR:** NH 3002 6148      **LOCATION:** Loch a' Chuilinn Dam

**OPERATING SEASON:** 1 July – 16 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 2 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NH 3881 5798      **LOCATION:** Luichart Dam

**OPERATING SEASON:** 1 May – 16 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 2 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

**NGR:** NH 3751 5602                    **LOCATION:** Meig Dam

**OPERATING SEASON:** 1 May – 16 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 2 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NH 4026 5035                    **LOCATION:** Orrin Dam

**OPERATING SEASON:** See freshet for operation details.

**Additional Notes:**

The Orrin Borland lift only acts as a mechanism for downstream passage. The fish trap below covers the upstream passage.

**NGR:** NH 4462 5454                    **LOCATION:** Loch Achonachie Dam

**OPERATING SEASON:** 1 April – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 2 per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

### FISH TRAPS

#### Licence condition – 4.3.3

**NGR:** NH 4041 5028

**LOCATION:** Orrin Dam

**TYPE:** Adult Fish Trap

**OPERATING SEASON:** 1 August – 30 November or other dates as agreed in writing, by exchange of emails between SEPA and SSE no less than 2 working days before the change is put into effect.

**NGR:** NH 3081 6181

**LOCATION:** Achanalt Dam

**TYPE:** Smolt Trap

**OPERATING SEASON:** 1 April – 15 June or other dates as agreed in writing, by exchange of emails between SEPA and SSE no less than 2 working days before the change is put into effect.

**CAR LICENCE:** CAR/L/1011873

**NGR:** NH 4285 5923

**LOCATION:** Loch na Croic

**TYPE:** Adult trap

**OPERATING SEASON:** Unless otherwise agreed with SEPA in writing, the fish trap shall be maintained and operated to facilitate the free passage of fish at all times except during the period 1 June to 31 December inclusive, during which time screens effective for preventing the passage of adult migratory fish may be provided.

## SCHEDULE 2

### APPENDIX 5

#### CAR/L/1011467 V2 - Beauly

#### FRESHETS

##### Licence condition – 4.2.6 & 4.2.7

**NGR:** NH 3255 3933

**LOCATION:** Beannachran

**TOTAL AVAILABLE VOLUME:** 13,638,000 m<sup>3</sup> (in addition to compensation flows.)

**FREQUENCY:** To be released once per week commencing on the first Thursday in July on 15 occasions.

**FRESHETS PROFILE:** Freshet releases commence at 08:00 on Thursday continuing for 56 hours until 16:00 on Saturday. Each freshet shall release 910,136 m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 13,652,040 m<sup>3</sup>.

#### BORLAND FISH PASSES

##### Licence condition – 4.3.2

**NGR:** NH 3257 3936

**LOCATION:** Beannachran Dam

**OPERATING SEASON:** 1 May – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 3 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NH 4743 4365

**LOCATION:** Aigas Dam

**OPERATING SEASON:** 1 April – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 2 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## **SCHEDULE 2**

**NGR:** NH 4940 4421

**LOCATION:** Kilmorack Dam

**OPERATING SEASON:** 1 April – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 2 lifts per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

### APPENDIX 6

#### CAR/L/1011471 V2 - Ness

#### FRESHETS

##### Licence condition – 4.2.2

The freshet volumes for the Cluanie are not delivered at present but available on request.

**NGR:** NH 1845 0981

**LOCATION:** Cluanie

**TOTAL AVAILABLE VOLUME:** 8,000,960 m<sup>3</sup>

##### Licence condition – 4.2.5

**NGR:** NH 3572 1565

**LOCATION:** Dundreggan (River Moriston)

**TOTAL AVAILABLE VOLUME:** 43,778,866 m<sup>3</sup>

**FRESHET SEASON:** 1 May - 31 October

**FREQUENCY:** Once per week

**FRESHETS PROFILE:** Freshet releases commence at 11:00 on Tuesday continuing for 29 hours until 16:00 on Wednesday.

Except for weeks beginning 18 May, 1 June, 6 July, 27 July, and 7 September when the freshets shall be released as follows:

- Saturday 23 May starting at 05:00 continuing for 29 hours until 10:00 on Sunday.
- Saturday 6 June starting at 09:00 continuing for 29 hours until 14:00 on Sunday.
- Saturday 11 July starting at 09:00 continuing for 29 hours until 14:00 on Sunday.
- Saturday 1 August starting at 10:00 continuing for 32 hours until 18:00 on Sunday.
- Saturday 12 September starting at 05:00 continuing for 29 hours until 10:00 on Sunday.

Each freshet shall release a minimum of 736,467 m<sup>3</sup>

**NATURAL SPATES:** The freshets at Dundreggan take into account natural spates and count one natural spate as one freshet.

**TOTAL ALLOCATED VOLUME:** 19,884,609 m<sup>3</sup>

## SCHEDULE 2

### Licence condition – 4.2.8

**NGR:** NH 2759 0202

**LOCATION:** Garry (Invergarry)

**TOTAL AVAILABLE VOLUME:** 27,640,239 m<sup>3</sup>

**FRESHETS PROFILE:** Freshet release commences at 08:00 on the stated day and continuing for 20 hours until 04:00 on the following day.

Each freshet shall release a volume of 684,225 m<sup>3</sup>.

40 such freshets shall be released per annum as per the table below. Except freshets delivered on the Saturday 25 July and Sunday 13 September which will commence at 06:00 and continue for 13 hours until 19:00 releasing 444,746 m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 27,369,000 m<sup>3</sup>

<b>No</b>	<b>DAY</b>	<b>DATE</b>	<b>MONTH</b>
1	Thursday	19	March
2	Thursday	26	March
3	Thursday	2	April
4	Thursday	9	April
5	Saturday	11	April
6	Thursday	16	April
7	Thursday	23	April
8	Friday	24	April
9	Thursday	30	April
10	Thursday	7	May
11	Thursday	14	May
12	Saturday	16	May
13	Thursday	21	May
14	Thursday	28	May
15	Thursday	4	June
16	Thursday	11	June
17	Thursday	18	June
18	Thursday	25	June
19	Thursday	2	July
20	Saturday	4	July
21	Thursday	9	July
22	Saturday	11	July
23	Thursday	16	July
24	Thursday	23	July
25	Saturday	25	July
26	Thursday	30	July
27	Saturday	1	August
28	Thursday	6	August
29	Saturday	8	August
30	Thursday	13	August
31	Thursday	20	August
32	Thursday	27	August
33	Thursday	3	September
34	Sunday	13	September
35	Thursday	17	September

## SCHEDULE 2

<b>36</b>	Thursday	24	September
<b>37</b>	Thursday	1	October
<b>38</b>	Thursday	8	October
<b>39</b>	Thursday	15	October
<b>40</b>	Thursday	22	October

### **BORLAND FISH PASSES**

#### **Licence condition – 4.3.3**

**NGR:** NH 2760 0203      **LOCATION:** Invergarry Dam

**OPERATING SEASON:** 1 March – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 3 per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

**NGR:** NH 3574 1562      **LOCATION:** Dundreggan Dam

**OPERATING SEASON:** 1 March – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 3 per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour



## SCHEDULE 2

### APPENDIX 7

#### CAR/L/1011485 V2 - Tummel

#### FRESHETS

##### Licence condition – 4.2.5

The freshet volumes for Errochty are currently used to supplement the compensation flows.

##### Licence condition – 4.2.10

**NGR:** NN 7215 5912      **LOCATION:** Dunalastair

**TOTAL AVAILABLE VOLUME:** 20,454,000 m<sup>3</sup> (including the compensation flow)

**FRESHET SEASON:** From June to November

**FREQUENCY:** 15 releases to meet the above volume.

No.	Day	Start Date	Month
1	Monday	1	June
2	Wednesday	10	June
3	Friday	26	June
4	Wednesday	1	July
5	Monday	13	July
6	Friday	24	July
7	Monday	3	August
8	Wednesday	12	August
9	Friday	21	August
10	Wednesday	2	September
11	Monday	14	September
12	Friday	25	September
13	Monday	5	October
14	Wednesday	14	October
15	Monday	26	October

**FRESHETS PROFILE:** Freshet releases commence at 14:00 on the stated day continuing for 47 hours until 13:00 on day three. Each freshet shall release 811,500 m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 12,172,500 m<sup>3</sup>/day (in addition to the compensation flow)

##### Licence condition – 4.2.13

**NGR:** NN 8843 6027      **LOCATION:** Clunie

**TOTAL AVAILABLE VOLUME:** 14,320,190 m<sup>3</sup>

## **SCHEDULE 2**

**FRESHET SEASON:** 1 June – 30 September

**FRESHETS PROFILE:** Freshets shall be released weekly and shall commence at 16:00 on Friday continuing for 64 hours until 08:00 on Monday. Each freshet shall release 976,896 m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 14,653,440 m<sup>3</sup>

### **BORLAND FISH PASSES**

#### **Licence condition – 4.3.3**

**NGR:** NN 4607 5680      **LOCATION:** Loch Eigheach dam

**OPERATING SEASON:** 1 March – 15 May (or following working day) – on flow through settings  
16 May – 30 November (or following working day) – on lift cycle settings

**NUMBER OF LIFTS PER DAY:** At least 3 per day

**TIMING OF LIFTING PHASE:** During daylight where possible

**DURATION OF LIFTING PHASE:** 1 hour

## SCHEDULE 2

### APPENDIX 8

CAR/L/1011854 V2 - Shira

#### FRESHETS

##### Licence condition – 4.2.2

**NGR:** NN 1274 1350      **LOCATION:** Shira

**TOTAL AVAILABLE VOLUME:** 2,909,499 m<sup>3</sup>

**FRESHET SEASON:** Freshet releases commence on the first Monday in June and continue every second Monday thereafter until a total of eight releases has been made.

**FRESHETS PROFILE:** Freshet releases commence on Monday at 10:00 continuing for 48 hours until 09:00 on Wednesday. Each freshet shall release 363,688 m<sup>3</sup>.

**TOTAL ALLOCATED VOLUME:** 2,909,504 m<sup>3</sup>

## SCHEDULE 2

### APPENDIX 9

#### CAR/L/1011896 V2 - Kingairloch

#### FRESHETS

##### Licence condition – 4.2.2

**NGR:** NM 8102 5469 **LOCATION:** Kingairloch – Loch Uisge Dam

**TOTAL AVAILABLE VOLUME:** 64,800 m<sup>3</sup> (including the compensation flow)

**FRESHET SEASON:** 1 May to 31 August

**FREQUENCY:** 3 per month for a total of 12 freshets.

**FRESHETS PROFILE:** Each freshet shall last for 10 hours and shall release a volume of 4,320 m<sup>3</sup>.

**NATURAL SPATES:** Spill from the dam counts towards the freshet volume.

**TOTAL ALLOCATED VOLUME:** 51,840 m<sup>3</sup> (in addition to the compensation flow)

## SCHEDULE 2

### APPENDIX 10

#### CAR/L/1010015 V2 - Mucomir

##### BORLAND FISH PASSES

###### Licence condition – 4.3.3

**NGR:** NN 1834 8386

**LOCATION:** Mucomir Barrage

**OPERATING SEASON:** 1 April – 30 November (or following working day)

**NUMBER OF LIFTS PER DAY:** At least 4 lifts per day

**TIMING OF LIFTING PHASE:** Where possible 3 during daylight and 1 at night

**DURATION OF LIFTING PHASE:** 1 hour