UNDERTAKING JT2.21

Undertaking

TO PROVIDE A TABLE OF THE SBG EVENTS ON AN HOURLY BASIS FOR WHICH OPG IS SEEKING AN SBG AMOUNT; AND FOR EACH OF THOSE HOURS, INDICATING WHETHER THE PGS PUMP WAS RUNNING OR NOT.

Response

The number of hours with surplus baseload generation ("SBG") spill and the operating status of the Sir Adam Beck Pump Generating Station ("PGS") in pump mode are presented in Chart 1 and Chart 2 for 2018 and 2019, respectively.

Chart 1 – 2018 Hours with SBG Spill and Status of PGS Pump Operation

Month	SBG Spill[1]	SBG Spill and Pumping[2]	SBG Spill and not Pumping[3]
January	424	55	369
February	483	35	448
March	584	57	527
April	383	47	336
May	725	45	680
June	621	50	571
July	317	45	272
August	239	35	204
September	356	20	336
October	651	42	609
November	519	65	454
December	354	68	286

Chart 2 – 2019 Hours with SBG Spill and Status of PGS Pump Operation

Month	SBG Spill[1]	SBG Spill and Pumping[2]	SBG Spill and not Pumping[3]
January	338	73	265
February	187	41	146
March	217	32	185
April	572	62	510
May	698	62	636
June	715	69	646
July	447	45	402
August	498	29	469
September	562	27	535
October	697	17	680
November	419	20	399
December	398	20	378

[1] Any hour when at least 1 MW of SBG spill at OPG's regulated hydroelectric stations was recorded in the Hydroelectric Surplus Baseload Generation Variance Account ("SBGVA").
[2,3] All hours captured in the "SBG Spill" column, further categorized based on the operating status of the PGS in pump mode as indicated by revenue meter interval data.